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Catalog of Infrared Observations

Third Edition

Daniel Y. Gezari,
Marion Schmitz,
Patricia S. Pitts,
and Jaylee M. Mead

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Catalog of Infrared Observations

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READ THIS

The structure of the *Catalog of Infrared Observations* is unconventional. Please note the following special characteristics:

1) **Sky coverage is not uniform.** The catalog data are a mixture of sky surveys, small-scale region surveys, and numerous individual source observations. The whole sky has been surveyed only at a few wavelengths, and then to different levels of sensitivity. Non-survey observations are not spatially homogeneous.

2) **Data are presented in original published form.** No attempt has been made to create a single system of infrared photometric units, or to eliminate redundant observations. This kind of interpretation is more appropriately done by the individual researcher.

3) **The Catalog is as accurate as the published data** from which it was constructed. Observations listed here were made by hundreds of investigators, using different instrumental techniques and methods of analysis.

The user of this catalog must therefore approach it with the same kind of professional skepticism which would be applied to the original journal articles.

Inquiries and comments regarding the contents of the catalog, and requests for copies of the catalog and data base in printed, microfiche, or magnetic tape form should be directed to:

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HOW TO USE THIS CATALOG

1) Sources are listed by position: The catalog observations are arranged in order of increasing right ascension, then declination, then by the wavelength of the observation; **not** by source name. The position of a source can be found in the Source Index at the back of this volume (Appendix D).

2) Multiple source names: The same source is often listed under several different names in the catalog (because it was renamed in several surveys, or by different observers). Check nearby source names for additional data on the source. The *Infrared Source Cross-Index* (NASA RP 1182) can be used to identify source name aliases listed in the CIO.

3) Infrared and “nominal” positions: The catalog lists published source positions, and also “nominal” positions. When the original articles do not specify the observed infrared positions (for well-known visible objects, for example), the positions listed are taken from a variety of standard catalogs. The nominal positions are the best available, but are not a published infrared observational result.

4) Multiple source positions: Check nearby positions on the page. Very often, the same source is listed at several different positions in the catalog (because observers report different positions, or because positions are published with differing precision).

5) Accuracy of catalog data: The catalog data are presented “as published” in the original articles. Always refer to the original article when interpreting catalog data listings. Use the bibliographic reference number given for each observation to identify the original journal article in the *Bibliography of Infrared Astronomy* (Appendices B and C).

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ABBREVIATIONS FOR UNITS OF FLUX

A	=	normalized magnitude
B	=	$10^{-19} \text{ W m}^{-2} \text{ Hz}^{-1} \text{ Sr}^{-1}$
C	=	magnitude, derived from color
D	=	diameter measurement
E	=	$\text{erg sec}^{-1} \text{ cm}^{-2} \text{ Sr}^{-1}$
F	=	$10^{-16} \text{ W cm}^{-2} \mu\text{m}^{-1}$
G	=	$10^{-14} \text{ ergs sec}^{-1} \text{ cm}^{-2}$
H	=	$\log(\text{ergs sec}^{-1} \text{ cm}^{-2} \text{ Hz}^{-1})$
I	=	$10^{-9} \text{ W cm}^{-2} \mu\text{m}^{-1} \text{ Sr}^{-1}$
J	=	$10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1} = 1 \text{ Jansky}$
K	=	$\log(10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1})$
L	=	$\log (\text{W m}^{-2} \text{ Hz}^{-1})$
M	=	magnitude
N	=	$\log(\text{ergs sec}^{-1} \text{ cm}^{-2} \mu\text{m}^{-1})$
O	=	magnitudes arcsec ⁻²
P	=	polarization data
Q	=	$\log (10^{-3} \text{ Jansky})$
R	=	$\log (\text{W cm}^{-2} \mu\text{m}^{-1})$
S	=	spectral data
T	=	$-2.5 \log(\text{ergs sec}^{-1} \text{ cm}^{-2} \text{ Hz}^{-1}) - 48.60$
U	=	upper limit
V	=	variable
W	=	$10^{-14} \text{ W m}^{-2}$
X	=	$10^{-18} \text{ W cm}^{-2}$
Y	=	relative line intensity
Z	=	$10^{-21} \text{ W cm}^{-2} \mu\text{m}^{-1} \text{ arcsec}^{-2}$

INTRODUCTION

1. Changes in the Third Edition

The Third Edition of the *Catalog of Infrared Observations* (CIO) differs from the Second Edition (NASA RP 1196) in three significant ways: 1) the data base has been updated, and the Catalog is now complete for 1965 through 1990; 2) this edition of the Catalog is produced as a single volume; 3) the main Catalog contains four appendices familiar from the First Edition, but the *IRAS Data Appendix* has been removed and will be published as a separate document (see Section 3).

The current extent of the literature is summarized in Table 1. To date, about 4100 journal articles and 10 major survey catalogs have been included in this data base, which contains over 206,000 individual observations.

2. Goddard Infrared Astronomical Data Base

The data base from which the *Catalog of Infrared Observations* is constructed, comprises a machine-readable library of infrared ($1\mu\text{m}$ – 1mm) astronomical observations published in the scientific literature from 1965 through 1990. The Goddard Infrared Astronomical Data Base, maintained at NASA/Goddard Space Flight Center, contains infrared observational data for astronomical sources outside the solar system compiled through a search of the most active astronomy journals, infrared surveys, and catalogs (see Table 1).

A magnetic tape library contains all of the observational data, bibliographic reference information, object name aliases, and stellar catalogs (for supplementary position determinations). A library of FORTRAN and C language programs (used to access and process the data) and a file of journal article photocopies are maintained as part of the data base.

3. IRAS Data in the Third Edition

The large number of sources (245,000) in the IRAS Point Source Catalog (PSC) would clearly overwhelm the CIO. Criteria had to be established to include IRAS PSC data without changing the basic nature of the CIO.

Order-of-magnitude IRAS PSC fluxes have been included for all CIO sources which were also detected in the IRAS PSC Version 1.0 (about 15,000 of the individual infrared sources listed in this edition of the CIO).

A four-digit code summarizing the four IRAS band fluxes is given in the main catalog listings (see Section 5, below). IRAS source names appear in the NAME column of the Catalog only when IRAS sources were subsequently observed by other observers and the results published in the literature under the IRAS name.

The identifications of CIO sources with PSC sources were based on source identifications made in the IRAS Point Source Catalog, correlated infrared source names and aliases in the *Infrared Source Cross-Index* (NASA RP-1182) data base.

4. Appendices to the Catalog

Four appendices to the main Catalog provide information critical to the full use of the document. The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Approximately 4400 infrared journal articles and other references are listed in this appendix. The Bibliography is arranged both chronologically (Appendix C) by reference number, and alphabetically by first author (Appendix B).

The *Atlas of Infrared Spectral Ranges* (Appendix A) summarizes the wavelength range of published spectra for individual sources, since plotted spectra cannot be readily included in the automated data base. It lists the name, starting and ending wavelengths, and bibliographic reference number for each published infrared source spectrum.

The *Index of Infrared Source Positions* (Appendix D) is the key cross-reference between infrared sources and positions, arranged alphabetically by source name. The position of a source can be found from its name, and it can then be easily located in the Catalog (organized in

TABLE 1: LITERATURE INCLUDED IN THE DATA BASE

The Catalog contains observational data obtained from a search of the following infrared catalogs and scientific journals for the years 1965–1990, inclusive. The number of articles in each journal containing infrared astronomical data and the journal abbreviations used in the bibliography are indicated.

Scientific Journals Searched (1965–1990, complete):

366	Astronomical Journal (A.J.)
670	Astronomy and Astrophysics (Astr. & Ap.)
61	Astronomy and Astrophysics Supplement (Astr. & Ap. Suppl.)
1335	Astrophysical Journal (Ap. J.)
558	Astrophysical Journal Letters (Ap. J. Letters)
69	Astrophysical Journal Supplement Series (Ap. J. Suppl.)
607	Monthly Notices of the Royal Astronomical Society (M.N.R.A.S.)
178	Publications of the Astronomical Society of the Pacific (P.A.S.P.)

Infrared Catalogs:

Infrared Astronomical Satellite (IRAS) Point Source Catalog Version 2.0 (880001)
IRAS Small Scale Structure Catalog (851123)
Caltech Two-micron Sky Survey (690001)
Revised AFGL Four-Color Infrared Sky Survey Catalog (830610)
Equatorial Infrared Catalog (780604)
Far Infrared Sky Survey Experiment (830201)

Other Journals Searched (all years not complete):

Annals d'Astrophysica (Ann. d'Ast.)
Astrophysics and Space Sciences (Ap. and Sp. Sci.)
Astrophysical Letters (Ap. Letters)
Astrofizika
Communications of the Lunar and Planetary Laboratory (Comm. L.P.L.)
Earth and Extraterrestrial Sciences (Earth and Ext. Sci.)
I.A.U. Circulars (I.A.U. Circ.)
Chinese Astronomy (Chi. Ast.)
Comments on Astrophysics (Comm. on Ap.)
Memoirs of the Royal Astronomical Society (Mem. R.A.S.)
Monthly Notices of the Astronomical Society of South Africa (M.N.A.S.S.A.)
Nature and Nature Physical Sciences
Observatory
Proceedings of the Astronomical Society of Australia (Proc. A.S.A.)
Publications of the Astronomical Society of Japan (P.A.S.J.)
Science
Tokyo Astronomical Bulletin (Tokyo Ast. Bul.)
Zeitschrift für Astrophysik (Zeit. für Ap.)
Soviet Astronomy (Sov. Ast.)
Soviet Astronomy Letters (Sov. Ast. Letters)

order of increasing right ascension). When published articles do not include the position of the observed source, the editors have provided nominal positions obtained from other data bases. The nominal positions are the best available, but in a few cases may not have been determined by infrared measurements.

5. Explanations of Catalog Columns

“NAME” – *Source Name*: It is common for an astronomical source to be listed by several different names in the Catalog, since the observations are presented “as given” by the original authors. In general, source names should be given secondary importance when searching the Catalog listings, with positions given priority. Source names and positions are cross-referenced in the *Index of Infrared Source Positions* (Appendix D). Source names are sometimes abbreviated (see Tables 3, 4, and 5). In some cases the names are augmented by the editors (for example, when the original author assigns the source a number but no identifying prefix).

“RA (1950) DEC” – *Position*: The accuracy of the positional data in the Catalog reflects that of the data published by the original author. This is true primarily for visible sources with well-documented positions. In such cases, the “nominal” source position is entered in the position field by the editors. When authors omit specific source positions from their articles, they must presume that the position is common knowledge, to be found in the appropriate standard catalog. When no position can be obtained by the editors, all such entries are sorted alphabetically by source name and are listed at the end of the Catalog. Positions for objects that can be located within a general area of the sky (e.g., individual stars around a globular cluster) have a dash (–) in the position field with nominal central position given above the dashed entries.

“ λ (μm)” – *Wavelength*: The wavelength of the observation is given in units of micrometers (μm). Catalog entries having the same celestial position are listed in order of increasing wavelength. Thus, a rough spectral distribution appears for each well-observed source position. The “ λ (μm)” column data can also be used as a visual indication of the change to a new source, since the

wavelength listing will “reset” to the lower value. Although the inclusion criteria for the Goddard Infrared Astronomical Data Base specifies a wavelength range of from 1 μm to 1 mm, some Catalog entries have wavelengths outside this range. Wavelengths shorter than 1 μm would indicate that a spectrum exists in the article starting at this wavelength and extending into the infrared. A few observations made at wavelengths greater than 1 mm have been included when the observation was essentially done with far-infrared techniques (some broad-band submillimeter observations).

“FLUX” – *Infrared Flux*: The infrared flux is listed in the same units as published by the original observers. The units have been given one-letter abbreviations (see Table 2 and the inside front cover). Upper limits are listed in italics. To protect the integrity of the data base, no attempt has been made to convert these different units of infrared flux into a more homogeneous system. Fortunately, about 95% of the flux observations in the catalog have units of “magnitudes” or “Janskys,” or have comments such as “polarization data,” “spectrum,” etc. An additional 3% of the entries are in five other commonly used units (B, E, F, I, X). The remaining 2% of the entries are in less common units, but which are dimensionally equivalent to one of the more commonly used units. In general, infrared magnitudes are calibrated with respect to the flux density of α Lyr (10^4 K black-body), which is defined as being 0 magnitude at all infrared wavelengths (see Gillett *et al.*, 1971, *Ap. J.*, 164, 83; Gehrz and Woolf, 1971, *Ap. J.*, 165, 185). The following symbols sometimes occur next to values in the “FLUX” column: V = variable, (or mean of several values), L = lower limit (detector saturated), and E = editors determined flux from maps, spectra, or other material in the article presented in non-tabulated form. When spectral data (S) are listed, only the starting wavelength of the spectrum is given in the “ λ (μm)” column. Starting and ending wavelengths of published spectra are given in Appendix A.

“BEAM” – *Beam Size*: The angular beam size of the observation is presented in degrees ($^\circ$), arcminutes ($'$) or arcseconds ($''$). If no beam size information was given in the original reference, a dash (–) is entered. In addition to being a factor in source brightness calculation, the

TABLE 2: ABBREVIATIONS FOR PUBLISHED FLUX UNITS

29*	A = normalized magnitude
27	B = 10^{-19} W m ⁻² Hz ⁻¹ Sr ⁻¹
366	C = magnitude, derived from color
101	D = diameter measurement
32	E = erg sec ⁻¹ cm ⁻² Sr ⁻¹
100	F = 10^{-16} W cm ⁻² μ m ⁻¹
86	G = 10^{-14} ergs sec ⁻¹ cm ⁻²
12	H = log (ergs sec ⁻¹ cm ⁻² Hz ⁻¹)
14	I = 10^{-9} W cm ⁻² μ m ⁻¹ Sr ⁻¹
721	J = 10^{-26} W m ⁻² Hz ⁻¹ = 1 Jansky
9	K = log (10^{-26} W m ⁻² Hz ⁻¹)
12	L = log (W m ⁻² Hz ⁻¹)
1567	M = magnitude
6	N = log (ergs sec ⁻¹ cm ⁻² μ m ⁻¹)
6	O = magnitudes arcsec ⁻²
194	P = polarization data
6	Q = log (10^{-3} Jansky)
7	R = log (W cm ⁻² μ m ⁻¹)
1080	S = spectral data
7	T = $-2.5 \log$ (ergs sec ⁻¹ cm ⁻² Hz ⁻¹) -48.60
	U = upper limit
	V = variable
63	W = 10^{-14} W m ⁻²
154	X = 10^{-18} W cm ⁻²
18	Y = relative line intensity
5	Z = 10^{-21} W cm ⁻² μ m ⁻¹ arcsec ⁻²

* This column indicates the total number of journal articles using each unit.

beam size can be used as an aid in determining positional coincidences and identifications with other sources, and as a first-order indication of positional accuracy.

“BIBLIO” – Bibliographic Reference: The bibliographic reference number identifies the original journal article for each observation in the Catalog, keyed to the chronological version of the *Bibliography of Infrared Astronomical Literature* in Appendix C. The bibliographic reference number is made up of the year and month of publication, and a sequential number is assigned to the article (for example, “790104” breaks down into 79–01–94, where 79 = 1979, 01 = January, and 04 = article randomly assigned as #4 in that month). References in the data base, but not containing infrared observations have an “89” or “99” as the month of publication. An “89” means that the reference was

published in the nineteenth century. References that do not indicate the month of publication have “00” in the month field.

“IRAS” – IRAS Data: For each CIO source detected by IRAS, the corresponding order-of-magnitude IRAS PSC flux is given using four digits, representing the approximate logarithm of the flux density in each of the four IRAS bands. For example, “0012” means that the source listed has fluxes of roughly 1, 1, 10, and 100 Janskys in IRAS Bands 1, 2, 3, and 4 (12, 25, 60 and 100 microns), respectively. The numbers used in this notation are specifically 0 = 0.5–5 Jy, 1 = 5–50 Jy, 2 = 50–500 Jy, 3 = 500–5000 Jy, etc. This allows the user to get an immediate estimate of the IRAS PSC fluxes in a compact format. Upper limits in the IRAS fluxes are listed in italics.

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TABLE 3: GREEK LETTER ABBREVIATIONS

Catalog Abbreviation	Greek Letter	Name
ALF	α	alpha
BET	β	beta
CHI	χ	chi
DEL	δ	delta
EPS	ϵ	epsilon
ETA	η	eta
GAM	γ	gamma
IOT	ι	iota
KAP	κ	kappa
LAM	λ	lamda
MUU	μ	mu
NUU	ν	nu
OME	ω	omega
OMI	o	omicron
PHI	ϕ	phi
PI	π	pi
PSI	ψ	psi
RHO	ρ	rho
SIG	σ	sigma
TAU	τ	tau
THE	θ	theta
UPS	υ	upsilon
XI	ξ	xi
ZET	ζ	zeta

TABLE 4: CONSTELLATION NAME ABBREVIATIONS

AND	Andromeda	LEO	Leo
ANT	Antlia	LMI	Leo Minor
APS	Apus	LEP	Lepus
AQR	Aquarius	LIB	Libra
AQL	Aquila	LUP	Lupus
ARA	Ara	LYN	Lynx
ARI	Aries	LYR	Lyra
AUR	Auriga	MEN	Mensa
BOO	Bootes	MIC	Microscopium
CAE	Caelum	MON	Monoceros
CAM	Camelopardalis	MUS	Musca
CNC	Cancer	NOR	Norma
CVN	Canes Venatici	OCT	Octans
CMA	Canis Major	OPH	Ophiuchus
CMI	Canis Minor	ORI	Orion
CAP	Capricornus	PAV	Pavo
CAR	Carina	PEG	Pegasus
CAS	Cassiopeia	PER	Perseus
CEN	Centaurus	PHE	Phoenix
CEP	Cepheus	PIC	Pictor
CET	Cetus	PSC	Pisces
CHA	Chamaeleon	PSA	Piscis Austrinus
CIR	Circinus	PUP	Puppis
COL	Columba	PYX	Pyxis
COM	Coma Berenices	RET	Reticulum
CRA	Corona Austrina	SGE	Sagitta
CRB	Corona Borealis	SGR	Sagittarius
CRV	Corvus	SCO	Scorpius
CRT	Crater	SCL	Sculptor
CRU	Crux	SCT	Scutum
CYG	Cygnus	SER	Serpens
DEL	Delphinus	SRT	Serpens Caput
DOR	Dorado	SRD	Serpens Cauda
DRA	Draco	SEX	Sextans
EQU	Equuleus	TAU	Taurus
ERI	Eridanus	TEL	Telescopium
FOR	Fornax	TRI	Triangulum
GEM	Gemini	TRA	Triangulum Australe
GRU	Grus	TUC	Tucana
HER	Hercules	UMA	Ursa Major
HOR	Horologium	UMI	Ursa Minor
HYA	Hydra	VEL	Vela
HYI	Hydrus	VIR	Virgo
IND	Indus	VOL	Volans
LAC	Lacerta	VUL	Vulpecula

TABLE 5: SOURCE NAME ABBREVIATIONS AND REFERENCES

2A	=	Ariel V <i>M. N. R. A. S.</i> , 182, 489 (1978)
3A	=	Ariel V <i>M. N. R. A. S.</i> , 197, 865 (1981), <i>M. N. R. A. S.</i> , 197, 893 (1981)
A	=	Abell, G. O. <i>Ap. J.</i> , 144, 259 (1955)
A	=	Abell, G. O. <i>Ap. J. Suppl.</i> , 3, 211 (1958)
A	=	Anonymous red variable <i>M. N. R. A. S.</i> , 231, 773 (1988)
A	=	Ariel <i>M. N. R. A. S.</i> , 182, 489 (1978)
A	=	Asiago Flare Star
AB	=	Braccesi, A., Lynds, R., Sandage, A. <i>Ap. J. (Letters)</i> , 152, L105 (1968)
ABELL	=	Abell, G. O. <i>Ap. J.</i> , 144, 259 (1955)
ABELL	=	Abell, G. O. <i>Ap. J. Suppl.</i> , 3, 211 (1958)
AC	=	Anglo-Australian Cluster <i>M. N. R. A. S.</i> , 203, 685 (1983)
AC-	=	Astrographic Catalog (Vatican Zone)
ADS	=	Aitken Double Stars <i>Carnegie Inst. of Wash.</i> , No. 417 (1932)
AFCRL	=	Air Force Cambridge Research Laboratory Infrared Sky Survey <i>AFCRL-TR-75-0373</i> (1975)
AFGL	=	Air Force Geophysics Lab. Four-Color Infrared Sky Survey <i>AFGL TR-76-0208</i> (1976)
AFGL S	=	Air Force Geophysics Lab. Four-Color Infrared Sky Survey Supplement <i>AFGL-TR-77-0160</i> (1977)
AG	=	active galaxy field
AGK3	=	Astronomischen Gesellschaft Katalog <i>Hamburger Sternwarte</i> (1975)
AHH STAR	=	Allen, D. A., Hyland, A. R., Hiller, D. J. <i>M. N. R. A. S.</i> , 244, 706 (1990)
ALLEN IRS	=	Allen, D. A. <i>Ap. J. (Letters)</i> , 172, L55 (1972), <i>Publ. Univ. Bonn Obs.</i> , 59 (1960)
AM-	=	Madore, B. F., Arp, H. C. <i>Ap. J. (Letters)</i> , 227, L103 (1979)
AND II	=	dwarf galaxy <i>Ap. J.</i> , 191, 271 (1974)
ANON	=	anonymous (undefined by authors)
AO	=	Arecibo Occultation <i>Ap. J.</i> , 148, 669 (1967), <i>Ap. J.</i> , 154, 413 (1968), <i>Ap. J.</i> , 157, 1047 (1969), <i>Ap. J.</i> , 160, 17 (1970)
AP1-	=	Apriamasvili, S. P. <i>Astr. Zh.</i> , 39, 256 (1962)
AP3-	=	Apriamasvili, S. P. <i>AC</i> , No. 232, 3 (1962)
ARA #	=	ARA infrared sources <i>Astr. Astrophys.</i> , 4, 248 (1970)
ARAK	=	Arakelian, M. A. <i>Soobsh. Byurak. Obs.</i> , 47, 3 (1975)
ARP	=	Arp, G. C. <i>Atlas of Peculiar Galaxies</i> , California Inst. of Technology (1966)
AS	=	Mount Wilson Additional Stars <i>Ap. J.</i> , 112, 72 (1950)
AV	=	Azzopardi, M., Vignaeu, J. <i>Astr. Astrophys. Suppl.</i> , 22, 285 (1975)
AWM	=	Albert, C. E., White, R. A., Morgan, W. W. <i>Ap. J.</i> , 211, 309 (1977)
B	=	<i>Ap. J.</i> , 105, 255 (1957)
B	=	Barnard, E. E. <i>Carnegie Inst. of Wash.</i> (1927)
B	=	Blanco, V. M. <i>A. J.</i> , 91, 290 (1986)
B	=	Braccesi, A., Lynds, R., Sandage, A. <i>Ap. J. (Letters)</i> , 152, L105 (1968)
B	=	Byurakan Observatory Flare Star
B#	=	region B <i>Uppsala Ann.</i> , 5, 1
BB-	=	Boeshaar, G. O., Bono, H. E. <i>Ap. J.</i> , 213, 421 (1977)
BD	=	Bonner Durchmusterung <i>Astron. Beob. Sternwarte Konigl. Rhein</i> , 3 (1886)
BE	=	Bohannan, B., Epps, H. <i>Astron. Ap. Suppl.</i> , 18, 47 (1974)
BG	=	Bologna Observatory, Galactic radio source <i>Astron. Ap. Suppl.</i> , 16, 43 (1974), <i>Astron. Ap. Suppl.</i> , 43, 1 (1981)
BICON	=	biconical nebula <i>P. A. S. P.</i> , 86, 813 (1974)
BIP	=	bipolar nebula <i>Astr. Astrophys.</i> , 156, 301 (1986)
BLANCO	=	Blanco, V. M. <i>Contr. Bosscha Obs.</i> , No. 13 (1961)
BL2-	=	Blanco, V. M. <i>Private communication</i> (1964)
BL3-	=	Blanco, V. M. <i>Private communication</i> (1964)
BMB	=	Blanco, V. M., McCarthy, M. F., Blanco, B. M. <i>A. J.</i> , 89, 636 (1984)
BN OBJECT	=	Becklin, E. E., Neugebauer, G. <i>Ap. J.</i> , 147, 799 (1967)
BNKL	=	Becklin, E. E., Neugebauer, G. <i>Ap. J.</i> , 147, 799 (1967)
BO	=	Bochum Astronomical Institute, <i>Astr. Astrophys. Suppl.</i> , 20, 85 (1975), <i>Astr. Astrophys. Suppl.</i> , 20, 125 (1975), <i>Astr. Astrophys. Suppl.</i> , 20, 155 (1975), <i>Astr. Astrophys.</i> , 46, 287 (1976)
BOK	=	Bok, B. J., Reilly, E. F. <i>Ap. J.</i> , 105, 255 (1947)

BPM	=	<i>Bruce Proper Motion</i> Univ. Minnesota, Minneapolis, Minnesota (1963)
BR	=	Breysacher, J. <i>Ph.D. Thesis</i> (1988)
BRETZ	=	Bretz, M. C. <i>Private communication</i> (1968)
BRUN	=	Brun, A. <i>Pub. Obs. Lyon</i> , 1, 12 (1957)
BS	=	Yale Bright Star <i>Yale University Obs.</i> (1964)
BS NO.	=	bright spot <i>Astr. Astrophys. Suppl.</i> , 29, 65 (1977)
BS#	=	bright spot <i>Astr. Astrophys. Supp.</i> , 29, 65 (1977)
BW	=	bar west <i>Ap. J.</i> , 242, 938 (1980)
BW	=	Baade's window <i>A. J.</i> , 89, 636 (1984)
BW I-	=	Baade's window <i>A. J.</i> , 89, 1536 (1984)
BW II-	=	Baade's window <i>A. J.</i> , 89, 1536 (1984)
BW III-	=	Baade's window <i>A. J.</i> , 89, 1536 (1984)
BW IV-	=	Baade's window <i>A. J.</i> , 89, 1536 (1984)
B2	=	Second Bologna Survey <i>Astr. Astrophys. Suppl.</i> , 1, 281 (1969)
B4	=	region B4 <i>Uppsala Ann.</i> , 5, 1
B4-	=	Blanco, V. M., <i>Private communication</i> (1987)
B5-	=	Blanco, V. M., <i>Private communication</i> (1987)
3C	=	Third Cambridge Catalog <i>Mem. R. A. S.</i> , 68, 37 (1959)
3CR	=	Third Cambridge Catalog Revised <i>Mem. R. A. S.</i> , 68, 163 (1962)
4C	=	Fourth Cambridge Catalog <i>Mem. R. A. S.</i> , 69, 183 (1965)
5C	=	Fifth Cambridge Catalog <i>Mem. R. A. S.</i> , 71, 49 (1967)
C	=	cluster <i>Lynga, G., Cat. of Open Cluster Data</i> (1979)
C	=	<i>M. N. R. A. S.</i> , 183, 305 (1978)
CAA	=	Cassiopeia field A carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
CAB	=	Cassiopeia field B carbon star <i>Ap. J. Supp.</i> , 73, 841 (1990)
CAD	=	Cassiopeia field D carbon star <i>Ap. J. Supp.</i> , 73, 841 (1990)
CANSI	=	Suvi T. K. Gezari, BCC/HS
C-S	=	Cohen, M., Schwartz, R. D. <i>Ap. J. (Letters)</i> , 233, L77 (1979)
CARINA	=	dwarf galaxy <i>M. N. R. A. S.</i> , 180, 81P (1977)
CARINA SNR	=	Carina supernova remnant
CASE	=	Case Western Reserve <i>Ap. J.</i> , 120, 478 (1954)
CC	=	<i>Pub. Cincinnati Obs.</i> , No. 20 (1930)
CCS	=	cool carbon star <i>Publ. Warner and Swasey Obs.</i> , 1, 4 (1973)
CD	=	Cordoba Durchmusterung <i>Resultados Obs. Nacional Argentina</i> , 16-19 (1892)
CED	=	Cederblad, S. <i>Medd. Lunds Astron. Obs.</i> , Ser II, No. 119 (1946)
CEP	=	Cepheus field carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
CEP A#	=	infrared sources in the Cepheus OB3 molecular cloud <i>Ap. J.</i> , 244, 115 (1981)
CEP A# IRS	=	infrared sources in Cepheus
CG	=	cometary globule <i>New Zealand J. Sci.</i> , 22, 549 (1979)
CGCG	=	Catalogue of Galaxies and Clusters of Galaxies <i>Pasadena: California Inst. of Technology</i> , vols. 1-6 (1961-1968)
CHA I IRN	=	Chamaeleon I association infrared nebula <i>A. J.</i> , 89, 277 (1984)
CHA T	=	Chamaeleon T association sources <i>M. N. R. A. S.</i> , 187, 305 (1979), <i>M. N. R. A. S.</i> , 201, 1095 (1982)
CHARFMAN	=	Charfman, J. J., <i>Last Voyage of the H. M. S. Beagle (C. R. Darwin)</i>
CIT	=	California Institute of Technology <i>Ap. J.</i> , 146, 288 (1966)
CK	=	Churchwell, E., Koornneff, J. <i>Ap. J.</i> , 300, 729 (1986)
CKW	=	Chini, R., Krugel, E., Wargau, W. <i>Astron. Ap.</i> , 181, 378 (1987)
C-M	=	Condon, J. J., Mitchell, K. J. <i>A. J.</i> , 89, 610 (1984)
CMA R1	=	CMA R1 association sources <i>Ap. J.</i> , 223, 471 (1978)
CNMY	=	Cannon, A. J., Mayall, M. W. <i>Harvard Bull.</i> , 908, 20 (1938)
CN1-	=	Cannon, A. J. <i>Harvard Circ.</i> , 224 (1921)
CN2-	=	Cannon, A. J. <i>Harvard Bull.</i> , 784 (1923)
CN3-	=	Cannon, A. J. <i>Harvard Bull.</i> , 837 (1926)
CO-SC-S	=	Cohen, M., Schwartz, R. D. <i>Ap. J. (Letters)</i> , 233, L77 (1979)
COALSACK	=	southern Coalsack sources <i>Nature</i> , 283, 392 (1980)
COHEN IRS	=	Cohen, M. <i>Ap. J. (Letters)</i> , 185, L75 (1973)
COM NEB	=	cometary nebula <i>Astr. Astrophys.</i> , 131, 200 (1984)
COMA CL	=	Coma cluster
COPITI	=	Solomon E. Gezari, CCES
CORDOBA	=	Cordoba Observatory <i>Resultados del Obs. Nacional Argentino en Cordoba</i> , 22 (1913)
CP	=	Cape Photographic Durchmusterung <i>Ann. Cape Observatory</i> , 3-5 (1896)

CR	=	Collinder, P. <i>Lund Ann.</i> , No. 2 (1931)
CRA #	=	R Cra association sources <i>M. N. R. A. S.</i> , 172, 227 (1975)
CRA IRS	=	R Cra infrared sources <i>M. N. R. A. S.</i> , 209, 5P (1984)
CRAB	=	Crab Nebula
CRB G	=	Corona Borealis galaxy <i>Ap. J.</i> , 300, 151 (1986)
CRL	=	Cambridge Research Laboratory <i>AFCRL-TR-75-0373</i> (1975)
CS	=	General Catalog of S Stars <i>Publ. Warner and Swasey Obs.</i> , 2, 2 (1976)
CSK	=	Coalsack <i>M. N. R. A. S.</i> , 192, 359 (1980)
CSS	=	General Catalog of S Stars <i>Publ. Warner and Swasey Obs.</i> , 2, 2 (1976)
CSV	=	Catalog of Stars Suspected of Variability <i>Academy of Sciences of the U.S.S.R.</i> (1951)
CTA	=	CalTech List A <i>P. A. S. P.</i> , 72, 237 (1960)
CTB	=	Caltech Radio Survey, List B <i>P. A. S. P.</i> , 72, 331 (1960)
CV	=	Cordoba variable <i>Bol. Inst. Mat. Astr. Fis. Cordoba</i> , 1 (1959)
CW	=	Case Western Reserve <i>IAUC No. 3712</i> (1982)
CYA	=	Cygnus field A carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
CYB	=	Cygnus field B carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
CYC	=	Cygnus field C carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
CYG OB2 #	=	Cyg OB2 association sources <i>Publ. Royal Obs. Edinburgh</i> , 5, 111 (1966)
CYG X FIR	=	Cygnus X region Far Infrared sources <i>Ap. J.</i> , 238, 122 (1980)
C1-	=	Chamaeleon block <i>A. J.</i> , 90, 1191 (1985)
D	=	multiple systems <i>M. N. R. A. S.</i> , 197, 949 (1981)
DA	=	Dominion List A <i>A. J.</i> , 73, 135 (1968)
DBB	=	Desert, F.-X., Bazell, D., Blitz, L. <i>Ap. J. (Letters)</i> , 355, L51 (1990)
DDDM-	=	Dolidze, M. V., Dzimelekvili, G. N. <i>Astron. Tsirk.</i> , 385, 7 (1966)
DDO	=	David Dunlap Observatory <i>Publ. David Dunlap Obs.</i> , II, No. 5 (1959), <i>A. J.</i> , 71, 922 (1966)
DF	=	deep field <i>Ap. J.</i> , 339, 712 (1989)
DHM	=	<i>Nature</i> , 303, 156 (1983)
DK	=	Demers, S., Kunkel, W. E. <i>P. A. S. P.</i> , 91, 761 (1979)
DKH	=	Demers, S., Kunkel, W. E., Hardy, E. <i>Ap. J.</i> , 232, 84 (1979)
DO	=	Dearborn Observatory Catalog of Faint Red Stars
DO-AR	=	Dolidze, M. V., Arakelyan, M. A. <i>Sov. Astr.</i> , 3, 434 (1959)
DOR #	=	30 Doradus infrared sources <i>A. J.</i> , 83, 20 (1978)
DOR #	=	30 Doradus far infrared sources <i>M. N. R. A. S.</i> , 184, 365 (1978)
DOR IR	=	30 Doradus infrared sources <i>Ap. J.</i> , 250, 116 (1981)
DR	=	Downes, D. Reinhart, R. <i>Ap. J.</i> , 144, 937 (1966)
DRA	=	dwarf galaxy <i>A. J.</i> , 66, 300 (1961)
DRA C	=	dwarf galaxy <i>Ap. J.</i> , 254, 507 (1982)
DV	=	variable <i>IAU Colloq.</i> 15, 9, 90
DW	=	Davis, M. M. <i>B. A. N.</i> , 19, 201 (1967)
1E	=	Einstein Observatory <i>Ap. J. (Letters)</i> , 234, L1 (1979), <i>Ap. J.</i> , 245, 163 (1981)
E	=	<i>Ap. J.</i> , 251, 501 (1981)
E	=	<i>Royal Obs. Bull.</i> , No. 49 (1962)
EG	=	Eggen, O. J., Greenstein, J. L. <i>Ap. J.</i> , 141, 83 (1965), <i>Ap. J.</i> , 142, 925 (1965), <i>Ap. J.</i> , 150, 927 (1967)
EIC	=	Equatorial Infrared Catalog <i>Aerospace TR-0078(3409-20)-1</i> (1978)
EL	=	Elias, J. H. <i>Ap. J.</i> , 224, 857 (1978)
ELIAS	=	Elias, J. H. <i>Ap. J.</i> , 224, 453 (1978)
ER	=	<i>Ap. J. (Letters)</i> , 304, L25 (1986)
ERR-1	=	Elston, R., Rieke, G. H., Rieke, M. J. <i>Ap. J. (Letters)</i> , 331, L77 (1988)
ERR-2	=	Elston, R., Rieke, G. H., Rieke, M. J. <i>Ap. J. (Letters)</i> , 331, L77 (1988)
ESO	=	European Southern Observatory <i>Astr. Astrophys. Suppl.</i> , 18, 463 (1974), <i>Astr. Astrophys. Suppl.</i> , 18, 491 (1974), <i>Astr. Astrophys. Suppl.</i> , 22, 327 (1975), <i>Astr. Astrophys. Suppl.</i> , 27, 295 (1977), <i>Astr. Astrophys. Suppl.</i> , 31, 15 (1978), <i>Astr. Astrophys. Suppl.</i> , 34, 285 (1978), <i>Astr. Astrophys. Suppl.</i> , 39, 173 (1980), <i>Astr. Astrophys. Suppl.</i> , 43, 307 (1981), <i>Astr. Astrophys. Suppl.</i> , 46, 311 (1981)
ESPIN	=	Espin, T. E.
EXO	=	Exosat source <i>IAUC No.</i> 4066

F	=	Fairall, A. P. <i>M. N. R. A. S.</i> , 196, 417 (1981)
FAR-IR	=	NGC 6334 source <i>Ap. J.</i> 269, 613 (1983)
FEIGE	=	Feige, J. (1958)
FG	=	Flemming, M. <i>Harvard Circ.</i> , 158 (1910), <i>Harvard Circ.</i> , 167 (1911)
FIELD	=	<i>M. N. R. A. S.</i> , 192, 359 (1980)
FIR	=	far infrared sources in the galactic plane <i>Ap. J.</i> , 252, 609 (1982)
FIR #	=	far infrared sources in the galactic plane <i>Ap. J. (Letters)</i> , 239, L101 (1980)
FIRSSE	=	Far Infrared Sky Survey Experiment <i>AFGL-TR-83-0055</i> (1983)
FJ	=	Friedlander, M. W., Joseph, R. D. <i>Ap. J. (Letters)</i> , 162, L87 (1970)
FJF	=	Fuenmayor, F. J. <i>Rev. Mexicana Astron. Astrof.</i> , 6, 83 (1981)
FJM	=	Furniss, I., Jennings, R. E., Moorwood, A. F. M. <i>Ap. J.</i> , 202, 400 (1975)
FK	=	Fesen, R. A., Kirshner, R. P. <i>Ap. J.</i> , 258, 1 (1982)
FK-X-RAY	=	Feigelson, E. D., Kriss, G. A. <i>Ap. J. (Letters)</i> , 248, L35 (1981)
FL	=	filler field <i>Ap. J.</i> , 339, 712 (1989)
FORNAX #	=	Fornax globular cluster <i>A. J.</i> , 66, 83 (1961)
FORNAX BM=	=	Frogel, J. A., Blanco, V. M., McCarthy, M. F., Cohen, J. G. <i>Ap. J.</i> 252, 133 (1982)
FORNAX		
GLOB	=	Fornax globular cluster <i>A. J.</i> 66, 83 (1961)
FORNAX M	=	<i>Astron. Ap. Suppl.</i> , 65, 79 (1986)
FUE	=	Fuenmayor, F. J. <i>Rev. Mexicana Astron. Astrof.</i> , 6, 83 (1981)
G	=	Gingrich, C. H. <i>Ap. J.</i> , 56, 139 (1922)
G	=	galactic coordinates
G	=	Giclas, H. L., Burnham, R. Jr., Thomas, N. G. <i>Lowell Observatory</i> (1971)
GAL BUL	=	galactic bulge
GAL CEN	=	galactic center
GAL CEN #	=	galactic center <i>Ap. J.</i> , 184, 415 (1973)
GAL CEN IRS	=	galactic center infrared source <i>Ap. J. (Letters)</i> , 200, L71 (1975)
GAL		
NUCLEUS	=	galactic nucleus
GC	=	General Catalog of 33342 Stars for the Epoch 1950 <i>Carnegie Inst of Wash.</i> , 468 (1937)
GC	=	<i>A. J.</i> , 76, 980 (1971)
GCS	=	galactic center source <i>P. A. S. J.</i> , 35, 101 (1983)
GD	=	Giclas White Dwarfs <i>Lowell Obs. Bull.</i> , 8, 157 (1980)
GEZARI	=	Gezari, D. Y., NASA-GSFC
GGD	=	Gyulbudaghian, A. L., Glushkov, Yu. I., Denisjuk, E. K. <i>Ap. J. (Letters)</i> , 224, L137 (1978)
GICLAS	=	Giclas, H. L., Burnham, R. Jr., Thomas, N. G. <i>Lowell Observatory</i> (1971)
GJ	=	Gliese, W., Jahreiss, H. <i>Astr. Astrophys. Suppl.</i> , 38, 423 (1979)
GK	=	Gahm, G., Krautter, J. (1983)
GL	=	Air Force Geophysics Lab. Four-Color Infrared Sky Survey <i>AFGL TR-76-0208</i> (1976)
GLASS	=	Glass, I. S. <i>M. N. R. A. S.</i> , 187, 305 (1979)
GLIESE	=	Gliese, W. <i>Veroff. Astron. Rechen-Inst. Heidelberg</i> , 22 (1969)
GM	=	Gyulbudaghian, A. L., Markarian, B. E. <i>Sov. Astron. Lett.</i> , 3, 113 (1977)
GMB	=	Groombridge <i>Royal Obs. Greenwich, Edinburgh</i> (1905)
GNA	=	galaxy redshift sample North <i>M. N. R. A. S.</i> , 221, 233 (1986)
GNB	=	galaxy redshift sample North <i>M. N. R. A. S.</i> , 221, 233 (1986)
GP	=	Graham, J. A., Phillips, M. M. <i>Ap. J. (Letters)</i> , 239, L97 (1980)
GP FIR	=	galactic plane far infrared source <i>M. N. R. A. S.</i> , 206, 13P (1984)
GPA	=	Glass, I. S., Penston, M. V. <i>M. N. R. A. S.</i> , 172, 227 (1975)
GR	=	Glass, I. S., Reid, N. <i>M. N. R. A. S.</i> , 214, 405 (1985)
GRB	=	gamma-ray burster <i>Ap. J.</i> , 254, 279 (1982)
GRV	=	<i>M. N. R. A. S.</i> , 232, 53 (1988)
GRW	=	Greenwich Astrographic Catalog
GS	=	galactic source field <i>Ap. J.</i> , 339, 712 (1989)
GS	=	Grasdalen, G. L., Strom, K. M., Strom, S. E. <i>Ap. J. (Letters)</i> , 184, L53 (1973)
GSA	=	galaxy redshift sample South <i>M. N. R. A. S.</i> , 221, 233 (1986)
GSMM	=	GSFC submillimeter survey <i>Ap. J.</i> , 285, 74 (1984)
GSS	=	Grasdalen, G. L., Strom, K. M., Strom, S. E. <i>Ap. J. (Letters)</i> , 184, L53 (1973)
GT	=	Gregory, P. C., Taylor, A. R. <i>Ap. J.</i> , 248, 596 (1981)
GX	=	galactic x-ray source <i>Massachusetts Inst. of Tech.</i>
GY	=	Gyulbudaghian, A. L. <i>Rev. Mex. Astron. Astrof.</i> , 8, 147 (1983)

1H	=	HEAO 1 x-ray source <i>Ap. J.</i> , 311, 275 (1986)
H	=	HEAO 1 x-ray source <i>Ap. J.</i> , 301, 742 (1986)
H	=	Hodge, P. W. <i>Ap. J.</i> , 142, 1390 (1965)
H	=	HEAO-A2 <i>Ap. J. Suppl.</i> , 51, 1 (1983)
H-ALPHA		
STAR	=	<i>A. J.</i> , 99, 344 (1990)
H-C	=	Haro-Chavira objects in Cyg OB2 <i>Astr. Astrophys. Suppl.</i> , 22, 1 (1975)
H-C #	=	Lee, T. A. <i>A. J.</i> , 77, 374 (1972)
H-H	=	Herbig-Haro objects <i>Lick Obs. Bull.</i> , No. 658 (1974)
HARO	=	Haro, G. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 2, No. 14, 8 (1956)
HARO 1-	=	Haro, G. <i>A. J.</i> , 54, 188 (1949)
HARO 2-	=	Haro, G. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 1, No. 1, 93 (1952)
HARO 4-	=	Haro, G. <i>Ap. J.</i> , 117, 73 (1953)
HARO 6-	=	Haro, G., Iriarte, B., Chavira, E. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 1, No. 8, 3 (1953)
HARO 7-	=	Haro, G.
HB	=	Hanbury Brown, R., Hazard, C. <i>M. N. R. A. S.</i> , 113, 123 (1953)
HB	=	Hubble, E. P. <i>P. A. S. P.</i> , 33, 174 (1921)
HBC	=	Herbig, G. H., Bell, K. R. <i>Lick Obs. Bull. No. 1111</i> (1988)
HBV	=	Hamburg-Bergedorf variable
HC	=	Holden, D. J., Casewell, J. L. <i>M. N. R. A. S.</i> , 143, 407 (1969)
HCL	=	Heiles' cloud
HD	=	Henry Draper Catalog <i>Harvard Annals</i> , 91-99 (1918)
HDE	=	Henry Draper Catalog Extension <i>Harvard Annals</i> , 100 (1925)
HE	=	Henize, K. G. <i>Ap. J. Suppl.</i> , 30, 491 (1976)
HEN	=	Henize, K. G. <i>Ap. J. Suppl.</i> , 30, 491 (1976)
HERSCHEL	=	Herschel
HETZLER	=	Hetzler, C. <i>Ap. J.</i> , 86, 509 (1937)
HE1-	=	Henize, K. G. <i>P. A. S. P.</i> , 73, 159 (1961)
HE2-	=	Henize, K. G. <i>Private communication</i> (1964)
HE3-	=	Henize, K. G. <i>Ap. J. Suppl.</i> , 30, 491 (1976)
HFE	=	Hoffman, W. F., Frederick, C. L., Emery, R. J. <i>Ap. J. (Letters)</i> , 170, L89 (1971)
HH	=	Herbig-Haro objects <i>Lick Obs. Bull.</i> , No. 658 (1974)
HI	=	Hiltner, W. A. <i>Ap. J. Suppl.</i> , 24, 389 (1956)
HILTNER	=	Hiltner, W. A. (1956)
HM	=	Henize, K. G., Mendoza, E. E. <i>Ap. J.</i> , 180, 115 (1973)
HMK	=	Henry, R. B. C., MacAlpine, G. M., Kirshner, R. P. <i>Ap. J.</i> , 278, 619 (1984)
HMV	=	Heithausen, A., Mebold, U., de Vries, H. W. <i>Astron. Ap.</i> , 179, 263 (1987)
HO	=	Holmberg, E. <i>Medd. Lunds Astron. Obs.</i> , Ser. II, No. 128 (1950)
HODGE	=	Hodge, P. W. <i>A. J.</i> , 66, 83 (1961)
HTR	=	Hyland, A. R., Thomas, J. A., Robinson, G. <i>A. J.</i> , 83, 20 (1978)
HUBBLE	=	Hubble, E. P. <i>P. A. S. P.</i> , 33, 174 (1921)
HU1-	=	Humason, M. L. <i>P. A. S. P.</i> , 33, 175 (1921)
HU2-	=	Humason, M. L. <i>P. A. S. P.</i> , 34, 296 (1922)
HV	=	Harvard variable
HYADES	=	Hyades cluster <i>B. A. N.</i> , 11, 385 (1952)
HZ	=	Hertzprung
HZ	=	Humason, M. L., Zwicky, F. <i>Ap. J.</i> , 105, 85 (1947)
H1-	=	Haro, G. (Table 1) <i>Bol. Obs. Tonantz. y Tacubaya</i> , 1, No. 1, 93 (1952)
H2-	=	Haro, G. (Table 2) <i>Bol. Obs. Tonantz. y Tacubaya</i> , 1, No. 1, 93 (1952)
H3-	=	Haro, G.
H2O	=	water maser emission source <i>Astr. Astrophys. Suppl.</i> , 36, 337 (1979)
H4-	=	Haro, G. <i>P. A. S. P.</i> , 63, 144 (1951)
I SZ	=	<i>M. N. R. A. S.</i> , 214, 429 (1985)
IC	=	Index Catalog <i>Mem. R. A. S.</i> , L1 (1895)
IGD	=	infrared galaxy <i>M. N. R. A. S.</i> , 203, 685 (1983)
II+	=	Luminous Stars in the Northern Milky Way II., <i>Hamburg-Bergedorf-Warner and Swasey Obs.</i> (1960)
INFRARED	=	infrared <i>M. N. R. A. S.</i> , 192, 805 (1980)
IPC	=	IRAS Point Source Catalog (1984)

IR	=	infrared <i>Ap. J.</i> , 228, 439 (1979)
IRC	=	Two-micron Infrared Sky Survey <i>NASA SP-3047</i> (1969)
IRN	=	infrared nebula <i>Ap. J.</i> , 314, 317 (1987)
IRS	=	galactic center infrared source <i>A. J.</i> , 86, 561 (1981)
IRSV	=	infrared survey Valinhos <i>Astr. Astrophys. Suppl.</i> , 61, 203 (1985)
ISS	=	Infrared Southern Survey <i>A. J.</i> , 73, 431 (1968)
J	=	Jonckheere, R. <i>Obs.</i> , 39, 134 (1916)
JM	=	Johnson, H. L., Mendoza, E. E. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 3, No. 25, 331 (1964)
JN	=	<i>Ap. J.</i> , 109, 537 (1949)
K	=	Kron, G. E. <i>P. A. S. P.</i> , 68, 125 (1956)
KAPTEYN	=	Kapteyn, J. C. <i>Astr. Nach.</i> , 145, 159 (1897)
KAZ	=	Kazaryan, M. A., Carswell, R. F., Khachikyan, E. E. <i>Astr. Tsirk.</i> , 813, 2 (1974)
KE	=	Kesteven, M. J. L. <i>Austr. J. Phys.</i> , 21, 369 (1968)
KEPLER SNR	=	Kepler supernova remnant
KES	=	Kesteven, M. J. L. <i>Austral. J. Phys.</i> , 21, 369 (1968)
KKH	=	Khavtasi, D. Sh. <i>Abastumani Astrophys. Obs.</i> (1960)
KL	=	Kleinmann, D. E., Low, F. J. <i>Ap. J. (Letters)</i> , 149, L1 (1967)
KM	=	Klemola, A. R., Marsden, B. G. <i>A. J.</i> , 82, 849 (1977)
KOB	=	Kobatashi, Y. <i>P. A. S. P.</i> , 35, 101 (1983)
KRON	=	Kron, G. E. <i>P. A. S. P.</i> , 68, 125 (1956)
KS	=	Knox-Shaw, H. <i>Helwan Obs. Bull.</i> , 1, 182 (1920)
KUWANO	=	Kuwano object <i>IAUC No. 3348</i> (1979)
KWFR	=	Kuiper, T. B. H., Whiteoak, J. B., Fowler, J. W., Rice, W. <i>M. N. R. A. S.</i> , 227, 1013 (1987)
K2-	=	Kohoutek, L. <i>B. A. C.</i> , 14, 70 (1963), <i>B. A. C.</i> , 15, 162 (1964)
K3	=	<i>Ap. J.</i> , 240, 464 (1980)
K3-	=	Kohoutek, L. <i>B. A. C.</i> , 16, 221 (1965)
K4-	=	Kohoutek, L. <i>B. A. C.</i> , 16, 221 (1965)
L	=	Lindsay, E. M. <i>M. N. R. A. S.</i> , 118, 172 (1958)
L	=	Lynds, B. T. <i>Ap. J. Suppl.</i> , 7, 1 (1962)
L	=	Luyten, W. J. <i>Ap. J.</i> , 109, 528 (1949)
LALL	=	Lalande, J. <i>Brit. Ass. Adv. Sci., London</i> (1847)
LANNING	=	Lanning, H. H. <i>P. A. S. P.</i> , 85, 70 (1973)
LB	=	Luyten blue star <i>Search For Faint Blue Stars, Minneapolis, Minnesota</i> (1953)
LBN	=	Lynds bright nebula <i>Ap. J. Suppl.</i> , 12, 163 (1965)
LDS	=	Luyten double star <i>Publ. Astron. Obs. Univ. Minnesota</i> , 3, No. 3, 33 (1941)
LEE	=	Lee, O. J., et al. <i>Ann. Dearborn Obs.</i> , 4 (1940)
LEO I	=	dwarf galaxy
LEO II DH	=	<i>A. J.</i> , 88, 329 (1983)
LF	=	Luminosity Function Region <i>Ap. J.</i> , 106, 1 (1947)
LFT	=	Luyten's five tenths <i>Lund Press, Minneapolis, Minnesota</i> (1955)
LGS	=	Local Group dwarf galaxy
LHA	=	Lick H-Alpha <i>Ap. J.</i> , 119, 483 (1954)
LH #	=	Leggett, S. K., Hawkins, M. R. S. <i>M. N. R. A. S.</i> , 238, 145 (1989)
LHS	=	Luyten half second <i>Univ. Minnesota, Minneapolis, Minnesota</i> (1979)
LII	=	galactic plane <i>Ap. J. (Letters)</i> , 214, L115 (1977)
LILLER	=	Liller, W. <i>Ap. J. (Letters)</i> , 213, L21 (1977)
LI-LMC	=	Leiden IRAS-LMC <i>Astron. Ap. Suppl.</i> , 79, 79 (1989)
LI-SMC	=	Leiden IRAS-SMC <i>Astron. Ap. Suppl.</i> , 79, 79 (1989)
LKCA	=	Lick Calcium-Alpha
LKHA	=	Lick Hydrogen-Alpha <i>Ap. J.</i> , 119, 483 (1954), <i>P. A. S. P.</i> , 66, 19 (1954), <i>P. A. S. P.</i> , 68, 353 (1956), <i>Ap. J.</i> , 125, 654 (1957), <i>Ap. J.</i> , 128, 259 (1958), <i>Ap. J. Suppl.</i> , 4, 337 (1960), <i>Ap. J.</i> , 131, 516 (1960), <i>Ap. J.</i> , 133, 337 (1961), <i>Ap. J.</i> , 133, 438 (1961), <i>Contr. Obs. Ast. Univ. Padova in Asiago, No. 127</i> , 1 (1960), <i>Adv. Astr. Astrophys.</i> , 1, 47 (1962), <i>Ap. J.</i> , 137, 398 (1963), <i>Ap. J.</i> , 174, 401 (1972), <i>Lick Obs. Bull., No. 658</i> (1974), <i>A. J.</i> , 84, 548 (1979)
LMC	=	Large Magellanic Cloud
LP	=	Luyten Palomar Schmidt <i>Univ. Minnesota, Minneapolis, Minnesota</i> (1963)

LS	=	Smith, L. F. <i>M. N. R. A. S.</i> , 138, 109 (1968)
LS	=	Luminous Stars in the Northern Milky Way. <i>Hamburg-Bergedorf – Warner and Swasey Obs.</i>
LSI	=	Luminous Stars of the Northern Milky Way Vol. 1 <i>Hamburger Sternwarte – Warner and Swasey Obs., Hamburg-Bergedorf</i>
LSV	=	Luminous Stars of the Northern Milky Way Vol. 5 <i>Hamburger Sternwarte – Warner and Swasey Obs., Hamburg-Bergedorf</i>
LT	=	Longmore, A. J., Tritton, S. B. <i>M. N. R. A. S.</i> , 193, 521 (1980)
LTT	=	Luyten's two tenths <i>Lund Press, Minneapolis, Minnesota</i> (1957)
LYNGA	=	Lynga, G. <i>Medd. Lunds Astron. Obs., Ser. II, No. 140</i> (1964)
M	=	Messier, C. <i>Connaissance des Temps, Paris</i> (1784)
M	=	<i>Ap. J.</i> , 362, 538 (1990)
MAA	=	Maffei 1 field A carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
MACC H	=	MacConnell, D. J. <i>Ap. J. Suppl.</i> , 16, 275 (Table 4A) (1968)
MACC SH	=	MacConnell, D. J. <i>Ap. J. Suppl.</i> , 16, 275 (Table 4B) (1968)
MAFFEI	=	Maffei, P. <i>P. A. S. P.</i> , 80, 618 (1968)
MALIN	=	low surface brightness galaxy <i>A. J.</i> , 94, 237 (1987)
MARK	=	Markarian, B. E. <i>Astrophysics</i> , 3, 24 (1967), <i>Astrophysics</i> , 5, 206 (1969), <i>Astrophysics</i> , 5, 286, (1969), <i>Astrophysics</i> , 7, 299 (1971), <i>Astrophysics</i> , 8, 89 (1972), <i>Astrophysics</i> , 9, 283 (1973), <i>Astrophysics</i> , 10, 185 (1974), <i>Astrophysics</i> , 12, 241 (1976) <i>Astrophysics</i> , 12, 429 (1976), <i>Astrophysics</i> , 13, 116 (1977), <i>Astrophysics</i> , 13, 215 (1977), <i>Astrophysics</i> , 15, 130 (1979), <i>Astrophysics</i> , 15, 235 (1979), <i>Astrophysics</i> , 15, 363 (1979), <i>Astrophysics</i> , 17, 321 (1981)
MAYALL	=	Mayall, N. U. <i>P. A. S. P.</i> , 63, 294 (1951)
MBM	=	Magnani, L., Blitz, L., Mundy, L. <i>Ap. J.</i> , 295, 402 (1985)
MC	=	Cohen, M., Kuhl, L. V. <i>Ap. J.</i> , 210, 365 (1976)
MC2	=	Monloglo Catalogue 2 <i>Austral. J. Phys. Suppl.</i> , 33, 1 (1974)
MC3	=	Monloglo Catalogue 3 <i>Austral. J. Phys. Suppl.</i> , 33, 1 (1974)
MCG	=	Morphological Catalog of Galaxies <i>Trudy Gos. Astron. Inst. Shternberga</i> , 32 (1962)
MCLD	=	molecular cloud
ME2–	=	Merrill, P. W. <i>P. A. S. P.</i> , 54, 107 (1942)
MHA	=	Mount Wilson H–Alpha <i>Ap. J.</i> , 110, 424 (1949)
MI	=	Michigan survey
MKE	=	Mink, D. J., Klemola, A. R., Elliott, J. L. <i>A. J.</i> , 86, 135 (1981)
MKW	=	Morgan, W. W., Kayser, S., White, R. A. <i>Ap. J.</i> , 199, 545 (1975)
MON #	=	Monoceros infrared sources <i>P. A. S. J.</i> , 30, 657 (1978)
MON R1	=	Monoceros R1 sources <i>A. J.</i> , 87, 98 (1982)
MON R2 #	=	Monoceros R2 sources <i>Ap. J.</i> , 215, 129 (1977)
MON R2 IRS	=	Monoceros R2 sources <i>Ap. J.</i> , 208, 390 (1976)
MR	=	Roberts, M. <i>A. J.</i> , 67, 79 (1962)
MS	=	Maehara, H., Soyano, T. <i>Ann. Tokyo Astron. Obs.</i> , 21, 293 (1987)
MSB	=	Merrill, P. W., Sanford, R. F., Burwell, C. G. <i>P. A. S. P.</i> , 45, 306 (1933)
MSH	=	Mills, B. Y., Slee, O. B., Hill, E. R. <i>Austr. J. Phys.</i> , 11, 360 (1958)
MSO–	=	Mount Stromlo Observatory <i>Ap. J.</i> , 340, 318 (1989)
MT	=	McCarthy, M. F., Treanor, P. J. <i>Ric. Astron. Specola, Vat. Astron.</i> , 6, 535
MVP	=	Penston, M. V. <i>Ap. J.</i> , 183, 505 (1973)
MWC	=	Mount Wilson Catalogs <i>Ap. J.</i> , 78, 87 (1933), <i>Ap. J.</i> , 98, 153 (1943), <i>Ap. J.</i> , 110, 387 (1949)
MXB	=	Massachusetts x–ray burster <i>Space Science Review</i> , 28, 3 (1981)
MY	=	Mayall, N. U. <i>P. A. S. P.</i> , 63, 294 (1951)
MYCN	=	Mayall, N. U., Cannon, A. J. <i>Harvard Bull.</i> , 913, 7 (1940)
MZ	=	Menzel, D. H. <i>Harvard Bull.</i> , 777 (1922)
M1–	=	Minkowski, R. <i>P. A. S. P.</i> , 58, 305 (1946)
M2–	=	Minkowski, R. <i>P. A. S. P.</i> , 59, 257 (1947)
M3–	=	Minkowski, R. <i>P. A. S. P.</i> , 60, 386 (1948)
M4–	=	Minkowski, R. (<i>unpublished</i>) (1959)
N	=	nebula <i>Ap. J. Suppl.</i> , 2, 315 (1956)
NA	=	Nassau, J. J., Stephenson, C. B., Caprioli, G. <i>Ap. J.</i> , 139, 864 (1964)
NAB	=	Bahcall, N. A., Bahcall, J. N., Schmidt, M. <i>Ap. J.</i> , 183, 777 (1973)

NB	=	Nassau, J. J., Blanco, V. M. <i>Ap. J.</i> , 120, 129 (1954), <i>Ap. J.</i> , 125, 195 (1957)
NC	=	new carbon star <i>A. J.</i> , 90, 784 (1985)
NEP	=	north ecliptic pole
NEY-ALLEN	=	Ney, E., Allen, D. A. <i>Ap. J. (Letters)</i> , 155, L193 (1969)
NGC	=	New General Catalog <i>Mem. R. A. S., London</i> (1888)
NIPSS	=	Near Infrared Photographic Sky Survey <i>Natl. Geogr. Soc. Res. Reports</i> , 17, 301 (1984)
NIS	=	Neue Infrarot-sterne <i>Zeit. für Astrophys.</i> , 69, 130 (1968)
NK	=	<i>M. N. R. A. S.</i> , 221, 483 (1986)
NML	=	Neugebauer, G., Martz, D. E., Leighton, R. B. <i>Ap. J.</i> , 142, 399 (1965)
NOVA	=	nova
NP	=	NRAO pulsar <i>Astrophys. Space Sci.</i> , 44, 479 (1976)
NRAO	=	National Radio Astronomy Observatory Surveys <i>Ap. J. Suppl.</i> , 13, 65 (1966)
NSV	=	New Catalogue of Suspected Variable Stars <i>Publ. Office Nauka, Moscow</i> (1982)
OA	=	Ohio list A <i>Nature</i> , 202, 269 (1964), <i>Nature</i> , 205, 755 (1965), <i>A. J.</i> , 70, 846 (1965), <i>Ap. J.</i> , 144, 559 (1966)
OE	=	Ohio State Catalog (3h-4h R.A.) <i>A. J.</i> , 80, 759 (1975)
OF	=	Ohio State Catalog (4h-5h R.A.) <i>A. J.</i> , 80, 759 (1975)
OH	=	Ohio State Catalog (6h-7h R.A.) <i>A. J.</i> , 80, 759 (1975)
OH	=	hydroxyl source
OI	=	Ohio State Catalog (7h-8h R.A.) <i>A. J.</i> , 80, 759 (1975)
OJ	=	Ohio State Catalog (8h-9h R.A.) <i>A. J.</i> , 80, 759 (1975)
OK	=	Ohio State Catalog (9h-10h R.A.) <i>A. J.</i> , 80, 759 (1975)
OL	=	Ohio State Catalog (10h-11h R.A.) <i>A. J.</i> , 80, 759 (1975)
OM	=	Ohio State Catalog (11h-12h R.A.) <i>A. J.</i> , 80, 759 (1975)
OMC	=	Orion molecular cloud <i>Ap. J.</i> , 253, 154 (1982)
OMC PEAK	=	Orion molecular cloud <i>Ap. J.</i> , 253, 136 (1982)
OMC POS	=	Orion molecular cloud <i>Ap. J. (Letters)</i> , 253, L83 (1982)
OMC-	=	Orion molecular cloud <i>A. J.</i> , 87, 1819 (1982)
ON	=	Ohio State Catalog (12h-13h R.A.) <i>A. J.</i> , 80, 759 (1975)
OO	=	Oosterhoff, P. T. <i>Ap. J.</i> , 190, 73 (1974)
OO	=	Oosterhoff, P. T. <i>Ann. Sternw. Leiden</i> , 17, 1 (1937)
OP	=	Ohio State Catalog (13h-14h R.A.) <i>A. J.</i> , 80, 759 (1975)
OP	=	Rho Ophiuchi substellar object <i>Ap. J. (Letters)</i> , 362, L21 (1990)
OPH #	=	Ophiucus dark cloud source <i>Ap. J.</i> , 224, 453 (1978)
OPH DC #	=	Ophiucus dark cloud source <i>Astr. Astrophys.</i> , 99, 346 (1981)
OPH FIR #	=	Ophiucus far-infrared source <i>Ap. J. (Letters)</i> , 186, L127 (1973)
OQ	=	Ohio State Catalog (14h-15h R.A.) <i>A. J.</i> , 80, 759 (1975)
OR	=	Ohio State Catalog (15h-16h R.A.) <i>A. J.</i> , 80, 759 (1975)
ORION #	=	Orion nebula sources <i>Ap. J.</i> , 223, 464 (1978)
ORION AREA	=	Orion nebula sources <i>Ap. J.</i> , 154, 87 (1968)
ORION NEB	=	Orion nebula sources <i>Ap. J.</i> , 224, 101 (1978)
ORION		
NEBULA	=	Orion nebula
ORION POS	=	Orion nebula sources <i>Astr. Astrophys.</i> , 76, 60 (1979)
OS	=	Ohio State Catalog (16h-17h R.A.) <i>A. J.</i> , 80, 759 (1975)
OT	=	Ohio State Catalog (17h-18h R.A.) <i>A. J.</i> , 80, 759 (1975)
OV	=	Ohio State Catalog (19h-20h R.A.) <i>A. J.</i> , 80, 759 (1975)
OX	=	Ohio State Catalog (21h-22h R.A.) <i>A. J.</i> , 80, 759 (1975)
OY	=	Ohio State Catalog (22h-23h R.A.) <i>A. J.</i> , 80, 759 (1975)
OZ	=	Ohio State Catalog (23h-00h R.A.) <i>A. J.</i> , 80, 759 (1975)
P	=	Parenago, P. P. <i>Trudy Gos. Astron. Inst. Shternberga</i> , No. 25, 3 (1954)
P	=	pulsar
PAL	=	Palomar <i>P. A. S. P.</i> , 67, 258 (1955)
PARSAMYAN	=	Parsamyan, Eh. S. <i>Izv. Akad. Nauk Armianskoi SSR., Fiz.-Math. Nauka</i> , 18, 146 (1965)
PB	=	Peimbert, M., Batiz, G. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 2, No. 19, 12 (1960)
PC	=	Peimbert, M., Costero, R. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 3, No. 21, 33 (1961)
PEAK	=	Orion molecular cloud <i>Ap. J.</i> , 253, 136 (1982)
PE1-	=	Perek, L. <i>B. A. C.</i> , 11, 256 (Table 1) (1960)
PE2-	=	Perek, L. <i>B. A. C.</i> , 11, 256 (Table 2) (1960)

PG	=	Palomar–Green <i>P. A. S. P.</i> , 88, 598 (1976), <i>P. A. S. P.</i> , 88, 665 (1976), <i>P. A. S. P.</i> , 94, 560 (1982)
PHALPHA	=	Pettersson, B. (1986)
PHL	=	Palomar Haro–Luyten <i>Bol. Obs. Tonantz. y Tacubaya</i> , 3, 37 (1962)
PISMIS	=	Pismis, P. <i>Bol. Obs. Tonantz. y Tacubaya</i> , 2, No. 18, 37 (1959)
PK	=	Perek, L., Kohoutek, L. <i>Catalogue of Galactic Planetary Nebulae</i> (1967)
PKS	=	Parkes radio source <i>Austr. J. Phys. Suppl.</i> , No. 7 (1969), <i>Austr. J. Phys.</i> , 21, 377 (1968), <i>Austr. J. Phys. Suppl.</i> , 46, 1 (1979)
PL	=	Planetary nebula
PLAUT	=	Plaut, L. <i>Astron. Ap. Suppl.</i> , 4, 75 (1971)
PLEIADES	=	<i>Ap. J. (Letters)</i> , 344, L21 (1989)
POX	=	<i>Astr. Astrophys. Suppl.</i> , 44, 229 (1981)
PSR	=	pulsar <i>Astron. Ap.</i> , 191, L7 (1988)
P–OBJECT	=	<i>Astron. Ap.</i> , 228, 341 (1990)
Q	=	quasar <i>Ap. J. Suppl.</i> , 42, 332 (1980)
R	=	Radcliffe star <i>M. N. R. A. S.</i> , 121, 25 (1960)
R	=	Ross, F. E. <i>A. J.</i> , 36–48 (1925–1939)
R	=	<i>M. N. R. A. S.</i> , 183, 305 (1978)
RAFGL	=	Revised Air Force Geophysical Laboratory <i>AFGL–TR–83–0161</i> (1983)
RB	=	Rood, H. J., Baum, W. A. <i>A. J.</i> , 72, 398 (1967)
RCW	=	Rodgers, A. W., Campbell, C. T., Whiteoak, J. B. <i>M. N. R. A. S.</i> , 121, 103 (1960)
RE	=	Reipurth, B. <i>Astr. Astrophys. Suppl.</i> , 44, 379 (1981)
REI	=	Reipurth, B. <i>Astr. Astrophys. Suppl.</i> , 44, 379 (1981)
RG	=	Reid, I. N., Gilmore, G. <i>M. N. R. A. S.</i> , 196, 15P (1981), <i>Nature</i> , 291, 208 (1981)
RGO	=	Royal Greenwich Observatory <i>Ap. J.</i> , 186, 979 (1973)
RGO	=	Royal Greenwich Observatory <i>Roy. Obs. Annals</i> , No. 5 (1970)
RHV	=	Reid, N., Hughes, S. M. G. <i>A. J.</i> , 99, 784 (1990)
RMB	=	Rubin, V. C., Moore, S., Bertiau, F. C. <i>A. J.</i> , 72, 59 (1967)
RNO	=	red nebulous object <i>A. J.</i> , 85, 29 (1980)
ROA	=	Royal Observatory Annals <i>Roy. Obs. Annals</i> , No. 2 (1966)
ROB	=	<i>Ap. J. (Letters)</i> , 257, L33 (1982)
ROBERTS	=	Roberts, M. S. <i>A. J.</i> , 67, 79 (1962)
ROSETTE	=	Rosette nebula
ROSS	=	Ross, F. E. <i>A. J.</i> , 36–48 (1925–1939)
ROX	=	Rho Oph x–ray source <i>Ap. J.</i> , 269, 182 (1983)
2S	=	SAS–3 <i>Astrophys. Space Sci.</i> , 82, 3 (1982)
S	=	Sharpless, S. <i>Ap. J. Suppl.</i> , 4, 257 (1959)
S–	=	Ophiucus dark cloud source <i>Ap. J. (Letters)</i> , 184, L53 (1973)
S–R	=	Struve, O., Rudkjobing, M. <i>Ap. J.</i> , 109, 92 (1949)
SA	=	Selected Area <i>Ann. Astron. Obs. Harvard College</i> , 101 (1918), <i>Ann. Astron. Obs. Harvard College</i> , 102 (1923), <i>Ann. Astron. Obs. Harvard College</i> , 103 (1924)
SAN	=	Sanduleak, N. <i>P. A. S. P.</i> , 83, 95 (1971)
SAO	=	Smithsonian Astrophysical Observatory <i>Smithsonian Inst. Washington, D.C.</i> (1966)
SB	=	Slettebak, A., Brundage, R. K. <i>A. J.</i> , 76, 338 (1971)
SCULPTOR	=	Sculptor dwarf galaxy star <i>Ap. J.</i> , 252, 133 (1982)
SERPENS #	=	Serpens dark cloud source <i>A. J.</i> , 81, 638 (1976)
SGP	=	south galactic pole <i>M. N. R. A. S.</i> , 234, 177 (1988)
SGR A IRS	=	Sagittarius A infrared source <i>Ap. J. (Letters)</i> , 227, L17 (1979)
SGR A #	=	Sagittarius A source <i>Ap. J.</i> , 241, 132 (1980)
SGR B2 IRS	=	Sagittarius B2 infrared source <i>Astr. Astrophys.</i> , 55, 19 (1977)
SGR I D	=	Sagittarius I source <i>M. N. R. A. S.</i> , 198, 199 (1982)
SGR I #	=	Sagittarius I source <i>M. N. R. A. S.</i> , 200, 33P (1982)
SGR WEST #	=	Sagittarius West source <i>Ap. J.</i> , 242, 965 (1980)
SGS	=	Strom, S. E., Grasdalen, G. L., Strom, K. M. <i>Ap. J.</i> , 191, 111 (1974)
SH2	=	Sharpless, S. <i>Ap. J. Suppl.</i> , 4, 257 (1959)
SHV	=	Hughes, S. M. G. <i>A. J.</i> , 97, 1634 (1987)
SIMEIS	=	Simeis Observatory <i>Izv. Krym. Astrofiz. Obs.</i> , 6, 3 (1950)
SIP	=	Stobie, R. S., Ishida, K., Peacock, J. A. <i>M. N. R. A. S.</i> , 238, 709 (1989)
SK	=	Sanduleak, N. <i>Contr. Cerro-Tololo Inter–Am. Obs.</i> , No. 89 (1970)

SLS	=	South Luminous Stars <i>Publ. Warner & Swasey Obs., 1</i> (1971)
SMC	=	Small Magellanic Cloud <i>Ap. J., 249, 481</i> (1981)
SN	=	supernova
SN	=	Shane <i>in Mayall private communication</i> (1964)
SOC	=	Schommer, R. A., Olszewski, E. W., Cudworth, K. M. <i>IAU Colloq. 68, 453</i> (1981)
SOURCE	=	Ophiucus dark cloud source <i>Ap. J. (Letters), 184, L53</i> (1973)
SR	=	Struve, O., Rudkjobering, M. <i>Ap. J., 109, 92</i> (1949)
SS	=	Stephenson, C. B., Sanduleak, N. <i>Ap. J. Suppl., 33, 459</i> (1977)
SSA	=	small selected area <i>Ap. J. (Letters), 332, L29</i> (1988)
SSV	=	Strom, S. E., Strom, K. M., Vrba, F. J. <i>A. J., 81, 308</i> (1976); <i>A. J., 81, 314</i> (1976)
ST	=	Stephenson, C. B. <i>A. J., 71, 477</i> (1966)
STE	=	Stephenson, C. B. <i>Ap. J., 301, 927</i> (1986)
STEPANIAN	=	Stepanian <i>IAUC No. 3465</i> (1980)
STRAND	=	Strand, K. A., Lenham, A., Owen, T. <i>A. J., 63, 337</i> (1958)
SVS	=	Catalog of Suspected Variable Stars <i>Publ. Office "Nauka," Moscow</i> (1951)
SVS #	=	Strom, S. E., Vrba, F. J., Strom, K. M. <i>A. J., 81, 638</i> (1976)
SW	=	Sramek, R. A., Weedman, D. W. <i>Ap. J., 221, 468</i> (1978)
SWST	=	Swings, P., Struve, O. <i>Proc. Nat. Acad. Sci., 26, 454</i> (1940)
SZ	=	Schwartz, R. D. <i>Ap. J. Suppl., 35, 161</i> (1977)
T	=	Tapia, M. <i>M. N. R. A. S., 197, 949</i> (1981)
T	=	Tonantzintla Observatory Flare Star
T ANON	=	Tapia, M. <i>M. N. R. A. S., 197, 1067</i> (1981)
TAMURA	=	Tamura, M., Nagata, T., Sato, S., Tanaka, M. <i>M. N. R. A. S., 224, 413</i> (1987)
TAP	=	Taurus-Auriga and Perseus <i>A. J., 94, 1251</i> (1987)
TAU #	=	Taurus dark cloud source <i>Ap. J., 224, 857</i> (1978)
TC	=	Thackeray, A. D. <i>M. N. R. A. S., 110, 524</i> (1950)
TERZAN	=	Terzan, A. <i>Astr. Astrophys., 12, 477</i> (1971)
TH	=	
TH2-	=	The, P. S. <i>Contr. Bosscha Obs., No. 17</i> (1962)
TH3-	=	The, P. S. <i>Contr. Bosscha Obs., No. 26</i> (1964)
TH4-	=	The, P. S. <i>Contr. Bosscha Obs., No. 28</i> (1964)
TLE	=	Lloyd Evans, T. <i>M. N. R. A. S., 174, 169</i> (1976)
TMC	=	Taurus molecular cloud <i>Astr. Astrophys., 137, 117</i> (1984)
TMR-	=	Taurus molecular ring <i>Ap. J. (Letters), 362, L63</i> (1990)
TO	=	<i>Cerro Tololo Survey</i>
TOL	=	<i>Cerro Tololo Survey</i>
TON	=	Tonantz. Observatory <i>Bol. Obs. Tonantz. y Tacubaya, 2, No. 16, 3</i> (1957), <i>Bol. Obs. Tonantz. y Tacubaya, 2, No. 18, 3</i> (1959)
TR	=	Trumpler, R. J. <i>Lick Obs. Bull., XIV, 154</i> (1930)
TRAPEZIUM	=	Trapezium nebula
TRX	=	Turner, B. E., Rickard, L. J., Xu, L. -P. <i>Ap. J., 344, 292</i> (1989)
TS	=	Taylor, K. N. R., Storey, J. W. V. <i>M. N. R. A. S., 209, 5P</i> (1984)
TT	=	<i>M. N. R. A. S., 175, 501</i> (1976)
TUC #	=	47 Tucanae star <i>Astr. Astrophys. Suppl., 27, 381</i> (1977)
TYCHO SNR	=	Tycho supernova remnant
T2-	=	Kim, C. Y., <i>et al.</i> (1989)
T3-	=	Kim, C. Y., <i>et al.</i> (1989)
3U	=	Third Uhuru Catalog <i>Ap. J. Suppl., 27, 37</i> (1974)
4U	=	Fourth Uhuru Catalog <i>Ap. J. Suppl., 38, 357</i> (1978)
U	=	Upgren, A. R. <i>A. J., 67, 37</i> (1962)
UCL	=	University College London <i>Ap. J., 184, 401</i> (1973), <i>Ap. J., 202, 400</i> (1975)
UGC	=	Uppsala Galaxy Catalog <i>Uppsala Ast. Obs. Annaler, 6</i> (1973)
UKS	=	United Kingdom Schmidt
UM	=	University of Michigan <i>Ap. J. Suppl., 36, 587</i> (1978)
UMA #	=	Ursa Major infrared source <i>Ap. J. (Letters), 154, L131</i> (1968)
UMA II	=	dwarf galaxy <i>Ap. J. (Letters), 245, L59</i> (1981)
UMI	=	dwarf galaxy <i>Buss. Ast. Inst. Netherlands, 19, 275</i> (1967)

V	=	Vela x-ray source <i>Ap. J. (Letters)</i> , 285, L15 (1984)
V	=	Vysotsky, A. N. <i>Ap. J.</i> , 97, 381 (1943), <i>Ap. J.</i> , 104, 234 (1946), <i>Ap. J.</i> , 116, 117 (1952), A. J., 61, 201 (1956), A. J., 63, 211 (1958)
VA	=	Van Altena, W. F. <i>A. J.</i> , 74, 2 (1969)
VB	=	Van Buren, H. G. <i>B. A. N.</i> , 11, 385 (1952)
VBH	=	Van Den Burgh, S., Herbst, W. <i>A. J.</i> , 80, 208 (1975)
VCC	=	Virgo Cluster Catalog <i>A. J.</i> , 90, 1681 (1985)
VD1-	=	Vandervort, G. L. <i>Contr. Bosscha Obs.</i> , No. 30 (1964)
VE	=	Velghe, A. G. <i>Ap. J.</i> , 126, 302 (1957)
VELA SNR	=	Vela supernova remnant
VI CYG	=	VI Cygnus association sources <i>Astr. Astrophys. Suppl.</i> , 22, 1 (1975)
VMA	=	Van Mannen
VRO	=	Vermilion River Obs. Survey <i>A. J.</i> , 70, 756 (1965)
VS	=	Vrba, F. J., Strom, K. M., Strom, S. E., Grasdalen, G. L. <i>Ap. J.</i> , 197, 77 (1975)
VSA	=	Vasilevskis, S., Sanders, W. L., van Altena, W. F. <i>A. J.</i> , 70, 806 (1963)
VSb	=	Vasilevskis, S., Sanders, W. L., Balz Jr., A. G. A. <i>A. J.</i> , 70, 797 (1965)
VSS	=	Vrba, F. J., Strom, S. E., Strom, K. M. <i>A. J.</i> , 81, 317 (1976)
VSSG	=	Vrba, F. J., Strom, K. M., Strom, S. E., Grasdalen, G. L. <i>Ap. J.</i> , 197, 77 (1975)
VUL	=	Vulpecula field carbon star <i>Ap. J. Suppl.</i> , 73, 841 (1990)
VUL R1#	=	Vulpecula R1 association <i>A. J.</i> , 87, 98 (1982)
VV	=	Vorontsov-Vel'jaminov, B. A. <i>Astr. Zh.</i> , 38, 375 (1961)
VV	=	Voronstov-Vel'jaminov, B. A. <i>Mitt. Staatl. Astron. Sternberga Inst. Moscow</i> , 118, 3 (1962)
VY1-	=	Vysotsky, A. N. <i>P. A. S. P.</i> , 54, 152 (1942)
VY2-	=	Vysotsky, A. N., Miller, W. I., Walter, M. E. <i>P. A. S. P.</i> , 57, 314 (1945)
W	=	Westerhout, G. <i>B. A. N.</i> , 14, 215 (1958)
W	=	<i>Ap. J.</i> , 290, 477 (1985)
WALKER	=	Walker, M. F. <i>Ap. J. Suppl.</i> , 2, 365 (1956)
WAS	=	Wasilewski, A. J. <i>Ap. J.</i> , 272, 68 (1983)
WD	=	white dwarf <i>Lund Press, Minneapolis, Minnesota</i> (1957)
WK X-RAY	=	Walter, F. M., Kuhi, L. V. <i>Ap. J.</i> , 250, 254 (1981)
WL	=	Wilking, B. A., Lada, C. J. <i>Ap. J.</i> , 274, 698 (1983)
WO-	=	Westerlund, B. E., Olander, N. <i>Astron. Ap. Suppl.</i> , 32, 401 (1978)
WOLF	=	Wolf, M. <i>Veroff. Sternwarte Heidelberg</i> , 7, No. 10, 195 (1919)
WR	=	Wolf-Rayet <i>Space Sci. Rev.</i> , 28, 227 (1981)
WRAY	=	Wray, J. D. <i>Univ. Microfiche Inc., Ann Arbor, Michigan</i> (1966)
WU	=	Washington University <i>Ap. L. (Letters)</i> , 194, L5 (1974)
Y	=	<i>Yale University Bull.</i> (1952)
YALE	=	Yale University Observatory <i>General Catalog of Trigonometric Stellar Parallaxes</i> (1952)
YLW	=	Young, E. T., Lada, C. J., Wilking, B. A. <i>Ap. L. (Letters)</i> , 304, L45 (1986)
Z	=	Zwicky, F. <i>Catalog of Galaxies and Clusters of Galaxies</i> (1960)
ZG	=	Zwicky, F., Herzog, E. <i>Catalogue of Galaxies and Clusters of Galaxies</i> (1960-68)
ZW	=	Zwicky, F. <i>Catalog of Galaxies and Clusters of Galaxies</i> (1960)
I ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i> (1971)
II ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i> (1971)
III ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i> (1971)
IV ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i> (1971)
V ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i>
VII ZW	=	Zwicky, F. <i>Zwicky, F., Guemligen Switzerland</i> (1971)
ZWG	=	Zwicky, F., Herzog, E. <i>Catalogue of Galaxies and Clusters of Galaxies</i> (1960-68)

NAME _____

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[illegible]

CATALOG

NAME	RA (1950) DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 886	0 10 39.3 +14 54 19	1.65	3.68CV	"	"	"	RAFGL 38	0 12 06.1 -19 12 35	4.2	-0.2M	10'	830610	"	TT SCL	0 14 24 -30 30 31	1.2	9.00MV	"	79004	"
"	"	2.2	3.27MV	"	"	"	"	"	11	-0.5M	10'	"	"	"	"	1.2	8.47MV	"	"	"
"	"	60	0.694V	6'	881208	0000	"	"	27	-2.6M	10'	"	"	"	"	2.2	7.96MV	"	"	"
GAM PEG	0 10 39.4 +14 54 21	1.01	"	S 1.2'	870215	"	IRC-20006	0 12 09 -19 12 24	2.2	0.18M	10'	690001	"	RAFGL 4020S	0 14 26.0 -01 34 30	4.2	1.7M	10'	830610	"
"	"	1.06	4.307M	"	"	"	RAFGL 6030S	0 12 16.6 -00 02 12	20	-2.2M	10'	830610	0000	54W 036	0 14 26.1 +15 22 54	1.25	18.13M	7.8"	841011	"
"	"	1.06	"	"	"	"	IRC+70006	0 12 19 +66 20 54	2.2	2.95M	10'	690001	0002	"	"	1.25	16.7M	"	"	"
"	"	1.25	3.33C	"	"	"	CAA 34	0 12 21.1 +62 25 34	1.25	8.31CV	"	800612	"	THE AND	0 14 28.3 +38 24 13	1.26	1.46M	10'	850004	0000
BS 39	"	1.25	3.34C	"	"	"	"	"	1.65	6.98C	"	"	"	"	"	1.65	0.78M	"	"	"
"	"	1.25	3.40M	"	"	"	"	"	2.2	6.30M	"	"	"	"	"	2.2	0.37M	"	"	"
"	"	1.25	3.40M	"	"	"	IRC 00005	0 12 22 -03 18 00	2.2	2.73M	10'	690001	0000	54W 038	0 14 28.5 +15 54 00	0.7M	1.91MV	7.8"	841011	"
"	"	1.28	3.40M	21"	840337	"	NGC 555	0 12 24.0 -39 28 00	25	6.25C	"	881016	0012	54W 039	0 14 29.2 +15 26 35	1.25	16.50M	7.8"	"	"
"	"	1.63	3.43M	"	"	"	"	"	60	77.00C	"	"	"	"	"	1.25	18.54M	7.8"	"	"
"	"	1.65	3.43M	13"	810720	"	"	"	100	174.11	"	"	"	"	"	2.2	16.48M	7.8"	"	"
GAM PEG	"	2.2	3.50M	"	"	"	"	"	2.2	2.57M	10'	690001	0000	RAFGL 44S	0 14 32.0 +33 20 54	1.25	0.7M	"	830610	"
BS 39	"	2.2	3.52C	"	"	"	IRC+30007	0 12 27 +31 15 24	2.2	15.12M	12"	880623	"	NR 31	0 14 35 +63 32 41	1.25	6.71CV	10'	900812	0001
"	"	2.21	3.50M	21"	840337	"	0012-008	0 12 29.7 -00 51 40	1.2	1.19J	30"	880703	0012	"	"	1.65	5.56CV	"	"	"
"	"	3.4	3.52C	"	"	"	NGC 55	0 12 30.5 -39 28 55	25	5.06J	30"	"	"	"	"	2.2	5.09MV	"	"	"
"	"	3.61	3.49M	21"	840337	"	"	"	60	57.97J	60"	"	"	"	"	1.2	2.92M	10'	690001	1000
"	"	3.7	3.49M	13"	810720	"	"	"	100	108.4J	120"	"	"	"	"	11	-1.2M	10'	830610	"
"	"	4.8	3.57M	13"	"	"	RAFGL 6031S	0 12 35.6 -24 47 52	20	-2.4M	10'	830610	"	ST CAS	0 14 52.7 +50 00 36	1.00	5.33M	"	810001	0000
"	"	5.08	3.57M	10'	830610	"	IRC-30006	0 12 49 -32 19 06	2.2	0.39M	10'	690001	2110	"	"	1.25	4.76M	"	"	"
RAFGL 5008	0 10 41.9 +00 57 49	11	-1.1M	10'	830610	"	S SCL	0 12 51.0 -32 19 21	1.05	2.28C	"	"	"	"	"	1.27	5.11M	"	761005	"
"	"	20	-1.9M	10'	"	"	"	"	1.05	2.28C	"	"	"	"	"	1.27	5.16MV	"	V 800712	"
MACC SH15	0 10 43 +65 15	27	-2.3M	10'	"	"	HD 1115	"	1.2	1.66MV	"	790004	"	"	"	1.62	4.03M	"	761005	"
"	"	3.5	7.18M	"	761203	"	S SCL	"	1.6	1.519M	"	901121	"	"	"	1.65	3.90M	"	810001	"
"	"	10	4.19M	"	"	"	HD 1115	"	1.6	0.53MV	"	790004	"	"	"	1.65	4.15MV	"	V 800712	"
RAFGL 6022S	0 10 47.4 +00 18 20	20	-2.7M	10'	830610	"	S SCL	"	1.65	0.40MV	"	790004	"	"	"	2.25	3.89M	"	761005	"
MACC HS	0 10 48 +65 19 38	5.7M	"	"	761203	"	HD 1115	"	2.2	0.010M	"	901121	"	"	"	2.25	3.34M	"	810001	"
BD+63 12	0 10 53.7 +63 53 12	12	0.14J	30"	870308	"	"	"	3.4	-0.12MV	"	901121	"	"	"	3.12	3.35M	"	810001	"
"	"	25	-0.04B	30"	"	"	HD 1115	"	3.4	-0.52M	"	901121	"	"	"	3.4	3.22M	"	V 800712	"
"	"	60	0.90B	60"	"	"	S SCL	"	20	-1.80M	10'	821005	"	"	"	3.7	3.40M	"	810001	"
"	"	100	4.62B	120"	"	"	RAFGL 40	0 12 51.1 -32 19 22	4.2	-0.4M	10'	830610	"	LI-SMC 220	0 14 58 -74 14	1.2	0.19J	30"	890729	"
0010+40	0 10 54.3 +40 34 57	1.25	0.00J	"	R 821201	"	"	"	20	-1.9M	10'	"	"	"	"	25	0.22J	30"	"	"
"	"	1.6	0.011J	V	"	"	"	"	2.2	0.011V	V	"	"	"	"	2.2	0.011V	V	"	"
"	"	2.2	0.021J	V	"	"	LHS 1047	0 12 55.5 -16 24 40	2.2	6.4M	"	880616	"	"	"	1.65	4.39M	"	830610	"
"	"	2.5	0.021J	V	"	"	"	"	2.2	7.04M	"	"	"	"	"	1.65	4.53MV	"	830610	"
"	"	4.8	0.021J	V	"	"	RAFGL 4019S	0 12 56.0 +66 19 24	4.2	1.6M	10'	830610	0007	RAFGL 46S	0 15 00.0 +33 30 48	4.2	0.6M	10'	830610	"
"	"	10.6	0.014J	5.5"	"	"	RAFGL 5010	0 12 59.2 -00 20 12	11	-0.4M	10'	"	"	"	"	1.23	6.29M	"	830210	"
IRC+80001	0 11 10 +75 44 54	2.2	1.2M	10'	690001	1000	"	"	20	-2.1M	10'	"	"	"	"	1.66	6.37M	"	"	"
RAFGL 4017S	0 11 10.1 -26 17 57	4.2	1.1M	10'	830610	1000	RAFGL 5011	0 13 19.7 +00 35 22	27	-3.5M	10'	"	"	"	"	2.22	6.45M	"	"	"
IRC-30004	0 11 11 -26 17 54	2.2	2.00M	10'	690001	"	"	"	20	-3.1M	10'	"	"	"	"	3.4	5.5M	"	830210	"
RAFGL 6023S	0 11 11.2 -23 42 29	20	-2.4M	10'	830610	"	54W 009	0 13 20.7 +15 58 18	27	-2.7M	10'	"	"	"	"	4.65	6.34M	"	830210	"
RAFGL 4018S	0 11 13.9 +75 44 57	4.2	1.3M	10'	830610	1000	"	"	1.65	12.98M	7.8"	841011	"	"	"	10.7	0.6M	"	730303	"
IRC-30005	0 11 14 -26 33 42	2.2	2.60M	10'	690001	"	"	"	3.4	12.44M	7.8"	"	"	"	"	60	0.241B	6'	881208	"
RAFGL 4024S	0 11 19.8 +13 45 35	20	-1.8M	10'	830610	"	"	"	3.4	12.45M	7.8"	"	"	"	"	10.8	0.89B	6'	830610	"
RAFGL 35S	0 11 19.9 +73 06 47	4.2	1.7M	10'	830610	0000	"	"	1.25	7.065C	15"	830503	"	RAFGL 6036S	0 15 03.8 -28 35 04	1.2	0.19J	30"	830610	"
IRC+70005	0 11 21 +73 06 54	2.91M	"	690001	"	"	"	"	1.25	7.065C	15"	830503	"	IRC+70007	0 15 05.0 +74 19 30	2.2	2.73M	10'	690001	1000
BS 44	0 11 26.0 +32 55 41	1.24	6.26M	6.6"	861119	"	"	"	1.25	7.065C	15"	830503	"	RAFGL 45	0 15 05.0 +74 19 30	4.2	1.4M	10'	830610	"
"	"	2.20	6.28M	6.6"	"	"	"	"	1.25	7.065C	15"	830503	"	CAA 32	0 15 07.3 +62 47 25	1.25	9.57CV	"	900812	"
HD 1032	0 11 28.0 -85 16 19	3.80	6.20M	6.6"	"	"	"	"	1.25	7.065C	15"	830503	"	"	"	1.25	8.18CV	"	"	"
"	"	1.2	2.53MV	"	"	"	"	"	1.6	7.05M	"	870515	"	"	"	2.2	7.50MV	"	"	"
"	"	1.6	1.58MV	"	"	"	"	"	1.65	7.05M	15"	830503	"	"	"	1.65	7.05M	"	"	"
"	"	2.2	1.35MV	"	"	"	"	"	1.65	7.05M	15"	830503	"	"	"	1.65	7.05M	"	"	"
"	"	3.4	1.18MV	"	"	"	"	"	1.65	7.06C	"	880706	"	"	"	1.65	7.06C	"	"	"
RAFGL 6025S	0 11 28.5 +02 32 13	11	-0.4M	10'	830610	"	"	"	2.2	7.04M	15"	830503	"	"	"	2.2	7.04M	"	"	"
NGC 45	0 11 31.8 -23 27 36	12	0.17J	"	881016	0000	"	"	2.2	7.04M	15"	830503	"	"	"	2.2	7.04M	"	"	"
"	"	25	0.17J	"	"	"	"	"	2.2	7.03M	"	880706	"	"	"	2.2	7.03M	"	"	"
"	"	60	1.62J	"	"	"	"	"	2.2	7.04M	"	880706	"	"	"	2.2	7.04M	"	"	"
"	"	100	4.90J	"	"	"	"	"	2.2	7.04M	"	880706	"	"	"	2.2	7.04M	"	"	"
"	"	0 11 32.0 -23 27 34	1.6	10.50M	81"	821013	"	"	2.2	7.04C	"	880706	"	"	"	2.2	7.04C	"	"	"
"	"	1.6	10.09M	110"	"	"	"	"	3.5	7.025C	"	820707	"	"	"	3.53	7.025C	"	"	"
"	"	1.6	9.97M	110"	"	"	"	"	3.53	7.025C	"	870521	"	"	"	3.73	7.03M	"	"	"
"	"	1.6	9.41M	110"	"	"	"	"	3.73	7.03M	"	870521	"	"	"	3.73	7.03M	"	"	"
RAFGL 6026S	0 11 38.2 +00 52 39	20	-2.8M	10'	830610	"	RAFGL 5012	0 13 24.7 -00 28 39	11	-1.0M	10'	830610	"	BD+43 44A	"	1.06	-2.11A	"	680303	"
RAFGL 6027S	0 11 38.7 +06 36 41	11	-0.7M	10'	"	"	"	"	20	-3.2M	10'	"	"	"	"	1.25	4.85C	"	650102	"
RAFGL 5009	0 11 39.8 +00 06 16	11	-0.4M	10'	"	"	IRC+50003	0 13 28 +44 44 12	2.2	3.05M	10'	690001	1100	GLIESE 15A	"	1.25	4.88C	"	750607	"
"	"	1.6	0.97M	"	"	"	RAFGL 6032S	0 13 29.9 -01 41 34	1.65	7.06C	"	900602	"	"	"	1.65	4.25C	"	770903	"
"	"	1.6	0.97M	"	"	"	"	"	1.25	7.06C	"	900602	"	"	"	1.5	S	"	781215	"
RAFGL 6028S	0 11 50.3 -23 45 48	27	-2.3M	10'	"	"	"	"	60	0.090J	30"	"	"	"	"	1.65	4.25M	"	741004	"
CAA 39	0 11 50.5 +60 38 51	1.25	9.06C	"	900812	"	"	"	100	0.030J	30"	"	"	"	"	1.65	4.25C	"	750607	"
"																				

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
0016+1610#1	0 15 56.8	+16 08 59	1.65	16.39M	7.8"	"	"	4C 25.01	0 17 03.5	+25 46 14	1.30M	0.096J	"	"	"	00182-7218	0 18 15	-72 18 46	12	7.7M	30"	"	880703	
"	"	"	2.2	15.12M	7.8"	"	"	00170+6542	0 17 05.7	+65 42 52	7.8	1.08M	11"	"	"	47 TUC #3407	0 18 30	-72 18	12	10.72C	"	"	810611	
0016+16 #1	"	"	1.25	17.20M	7.8"	830506	"	"	"	"	8.7	0.21M	11"	"	"	"	"	"	1.65	10.07C	"	"	"	
0016+16 NOM	0 15 58	+16 09	2.2	15.31M	7.6"	871208	"	"	"	"	9.8	-0.30M	11"	"	"	"	"	"	2.2	9.99C	"	"	"	
0016+16 #3	"	"	2.2	16.04M	7.6"	"	"	"	"	"	10.3	-0.39M	11"	"	"	IRC 00008	0 18 35	-02 37 54	12	2.48M	10"	690001	1000	
0016+16 #6	"	"	2.2	16.05M	7.6"	"	"	"	"	"	10.5	-0.10M	11"	"	"	RAFGL 4025S	0 18 35.4	-02 38 03	42	1.8M	10"	830610	"	
0016+16 #7	"	"	2.2	16.55M	7.6"	"	"	"	"	"	11.6	-0.69M	11"	"	"	IRC+60008	0 18 37	+59 40 00	22	2.65M	10"	690001	1111	
0016+16 #21	"	"	2.2	16.73M	7.6"	"	"	"	"	"	12.5	0.05M	11"	"	"	CAB 2	0 18 38.7	+63 20 17	1.25	4.7C	30"	"	900812	
0016+16 #22	"	"	2.2	16.63M	7.6"	"	"	"	"	"	20	-1.75M	11"	"	"	"	"	"	1.65	6.90C	"	"	"	
0016+16 #44	"	"	2.2	16.87M	7.6"	"	"	"	"	"	25	-1.9M	11"	"	"	RAFGL 4024S	0 18 39.3	+59 40 19	42	-0.1M	10"	830610	1111	
0016+16 #50	"	"	2.2	16.97M	7.6"	"	"	"	"	"	25	2.5	4.5	"	"	"	"	"	2.0	3.1M	10"	"	"	
0016+16 #57	"	"	2.2	16.97M	7.6"	"	"	"	"	"	25	371	"	"	"	"	"	"	40	-3.1M	10"	"	"	
0016+16 #63	"	"	2.2	16.97M	7.6"	"	"	"	"	"	100	6	5.0	"	"	MZ CAS	0 18 40.0	+59 40 19	12	25.76J	30"	"	890405	
0016+16 #74	"	"	2.2	16.97M	7.6"	"	"	"	"	"	2.2	16.72M	7.8	890623	"	"	"	"	25	11.21J	30"	"	"	
0016+16 #113	"	"	2.2	16.68M	7.6"	"	"	"	"	"	0 17 14	+44 25 54	4.2	0.1M	10"	2100	"	"	10.51J	60"	"	"	"	
0016+16 #179	"	"	2.2	16.74M	7.6"	"	"	"	"	"	0 17 14.0	+44 25 54	4.2	0.1M	10"	"	"	"	100	17.60J	120"	"	"	
0016+16 #129	"	"	2.2	16.97M	7.6"	"	"	"	"	"	11	-1.1M	10"	"	"	"	"	"	1.05	4.73M	"	"	"	
0015.9+1610	0 15 58.1	+16 09 56	1.6	16.33M	7.8"	810405	"	VX AND	0 17 15.0	+44 25 56	1.00	1.05M	"	"	"	"	"	"	1.08	7.73M	"	"	"	
"	"	"	2.2	15.94M	"	861009	"	"	"	"	1.26	3.00M	"	"	"	IRC+50005	0 18 45	+50 40 06	22	2.65M	10"	690001	1100	
0016+1610#2	0 15 58.3	+16 09 36	1.25	17.24M	7.8"	830506	"	"	"	"	1.27	3.07M	"	"	"	RAFGL 4026S	0 18 45.0	+50 40 06	42	2.0M	10"	830610	"	
"	"	"	2.2	15.66M	"	"	"	"	"	"	1.27	2.87M	"	"	"	NGC 83	0 18 47	+22 09 30	12	0.06M	10"	"	890818	
0016+16 #2	"	"	2.2	15.77M	7.6"	871208	"	"	"	"	1.6	1.73M	"	"	"	"	"	"	60	0.350J	1.5"	"	"	
43W 081	0 16 01.9	+51 41 51	2.2	16.30M	7.8"	840111	"	"	"	"	1.62	1.63M	10"	"	"	"	"	"	100	1.910J	30"	"	"	
VY1-1	0 16 02	+53 35 41	2.2	11.0M	"	740708	0000	"	"	"	1.65	1.40M	"	"	"	LI-SMC 22	0 18 49.3	-74 52 38	12	0.19J	30"	"	890729	
LI-SMC 222	0 16 02.3	-73 25 51	60	1.2J	60"	890729	0000	"	"	"	1.65	2.06M	"	"	"	"	"	"	60	0.6J	60"	"	"	
"	"	"	100	1.0J	120"	"	"	"	"	"	2.25	0.96M	"	"	"	"	"	"	100	11.05C	"	"	810611	
IRC+10002	0 16 06	+12 25 12	2.2	2.77M	10"	690001	0000	"	"	"	2.25	0.62M	"	"	"	"	"	"	1.65	10.41C	"	"	"	
54W 084	0 16 06.2	+15 45 30	1.25	16.84M	7.8"	840111	"	"	"	"	2.25	0.92M	10"	"	"	GLISE 17.3	0 18 51.1	-46 00 05	12	0.56J	30"	"	890702	
"	"	"	1.65	16.82M	7.8"	"	"	"	"	"	3.12	1.22M	"	"	"	RAFGL 4027S	0 18 56.0	+86 36 18	42	1.4M	10"	830610	2210	
"	"	"	2.2	15.31M	7.8"	"	"	"	"	"	3.4	0.18M	10"	"	"	47 TUC #3501	0 19 00	-72 21	1.25	9.48C	"	"	810611	
BS 72	0 16 07.3	-08 19 42	1.03	16.97	"	760052	"	"	"	"	3.57	S	"	"	"	"	"	"	1.65	8.72C	"	"	"	
RAFGL 6039S	0 16 09.4	-00 23 29	20	-2.3M	10"	830610	0011	G267-74	0 17 17	-31 11 00	3.7	0.33M	"	"	"	"	"	"	2.28	S	5.9"	900702	"	
ARP 256	0 16 18	-10 39	12	0.29J	30"	881204	0011	"	"	"	1.65	10.83C	"	"	"	BD+60 39	0 19 09.1	+61 28 24	12	0.32B	30"	870308	"	
"	"	"	25	1.33J	30"	"	"	"	"	"	2.2	10.80M	"	"	"	"	"	"	25	0.57B	30"	"	"	
ARP 256 N	"	"	60	6.6J	60"	"	"	"	"	"	3.6	7.82M	"	"	"	"	"	"	60	3.74B	60"	"	"	
ARP 256 S	"	"	100	11.13J	120"	"	"	"	"	"	2.2	7.65M	"	"	"	"	"	"	100	10.1B	120"	"	"	
MC62-01-51	0 16 18.0	-10 39 14	1.25	12.81C	33"	900807	"	"	"	"	1.20	3.21M	"	"	"	47 TUC #2416	0 19 10	-72 28	1.25	10.22C	"	"	810611	
"	"	"	2.2	12.10M	33"	"	"	"	"	"	1.20	3.20M	15"	"	"	"	"	"	1.65	8.49C	"	"	"	
"	"	"	1.25	12.43C	33"	"	"	"	"	"	1.25	3.18C	"	"	"	IRC-20007	0 19 12	-20 20 12	22	-0.85M	10"	690001	2210	
"	"	"	2.2	11.34M	29"	"	"	"	"	"	1.25	3.192M	34"	"	"	RAFGL 5017	0 19 12.6	-40 32 39	11	-1.3M	10"	830610	2210	
"	"	"	1.27	0.059J	5.0"	880214	0011	"	"	"	1.6	2.87M	"	"	"	"	"	"	20	-1.8M	10"	"	"	
"	"	"	1.65	0.087J	5.0"	"	"	"	"	"	1.65	2.907M	15"	"	"	"	"	"	10	-2.7M	10"	"	"	
"	"	"	2.23	0.084J	5.0"	"	"	"	"	"	1.6	2.89M	"	"	"	BS 83	0 19 14.4	-20 20 05	12	1.2M	"	691002	2210	
"	"	"	3.69	0.090J	5.0"	"	"	"	"	"	1.65	2.88C	"	"	"	T CET	0 19 14.5	-20 20 06	2.05	10.44J	"	"	900319	
"	"	"	10.6	1.22J	4.5"	"	"	"	"	"	2.19	2.862M	34"	"	"	"	"	"	1.63	16.99J	"	"	"	
"	"	"	12	0.23J	4.5"	890902	"	"	"	"	2.19	2.84M	"	"	"	"	"	"	3.79	1.11M	"	"	"	
"	"	"	25	1.43J	4.5"	880214	"	"	"	"	2.19	2.843M	15"	"	"	"	"	"	3.8	6.65J	"	"	"	
"	"	"	25	1.18J	"	890902	"	"	"	"	2.2	2.78M	"	"	"	RAFGL 53	"	"	4.2	-1.3M	10"	830610	"	
"	"	"	60	6.68J	4.7"	880214	"	"	"	"	2.2	2.82J	"	"	"	T CET	"	"	4.7	3.28J	"	"	900319	
"	"	"	60	7.35J	"	890902	"	"	"	"	2.2	2.826M	34"	"	"	"	"	"	8.4	1.77J	"	"	"	
"	"	"	60	7.1J	"	870905	"	"	"	"	3.4	2.75M	"	"	"	"	"	"	9.7	152J	"	"	"	
"	"	"	100	10.21J	5.0"	880214	"	"	"	"	3.4	2.797M	34"	"	"	RAFGL 53	"	"	11	-1.8M	10"	830610	"	
"	"	"	100	9.1J	"	870905	"	"	"	"	3.79	2.781M	15"	"	"	T CET	"	"	12.9	174J	"	"	900319	
"	"	"	100	9.48J	"	890902	"	"	"	"	3.8	2.79M	"	"	"	"	"	"	20	9.7J	"	"	"	
ARP 256 N	"	"	1.27	0.015J	5"	900703	"	"	"	"	4.64	2.770M	15"	"	"	RAFGL 53	"	"	20	-2.7M	10"	830610	"	
"	"	"	1.27	0.057J	17"	"	"	"	"	"	1.25	3.23M	13"	"	"	"	"	"	0 19 15.4	-29 38 19	20	-1.8M	10"	"
"	"	"	1.27	0.133J	33"	"	"	"	"	"	1.65	2.92M	13"	"	"	RAFGL 6044S	0 19 16.3	+63 12 57	1.25	9.36C	"	"	900812	
"	"	"	1.27	0.178J	33"	"	"	"	"	"	2.2	2.90M	"	"	"	CAB 3	"	"	1.65	7.90C	"	"	"	
"	"	"	1.65	0.019J	5"	"	"	"	"	"	3.7	2.83M	13"	"	"	"	"	"	2.2	6.93M	"	"	"	
"	"	"	1.65	0.095J	17"	"	"	"	"	"	4.8	2.86M	13"	"	"	00193-4033	0 19 18.7	-40 33 54	1.25	6.73M	"	"	870121	
"	"	"	1.65	0.171J	33"	"	"	"	"	"	2.7	1.5P	"	"	"	"	"	"	1.65	4.85M	"	"	2210	
"	"	"	1.65	0.024J	5"	890902	"	"	"	"	0 17 34	-02 45 24	2.2	2.67M	10"	0000	"	"	2.2	2.26M	"	"	"	
"	"	"	2.2	0.015J	5"	"	"	"	"	"	27	-2.2M	10"	"	"	"	"	"	3.4	1.05M	"	"	"	
"	"	"	2.2	0.081J	17"	"	"	"	"	"	0 17 35	-48 18	2.2	3.0M	"	680802	"	"	4.8	0.58M	"	"	"	
"	"	"	1.27	0.139J	33"	"	"	"	"	"	0 17 35.5	-02 45 19	2.7	2.1P	"	780604	0000	"	8.4	-1.15M	"	"	"	
ARP 256 S	"	"	1.27	0.062J	33"	"	"	"	"	"	0 17 39.3	-09 41 24	1.1	-1.2M	10"	830610	"	"	10	8.73M	"	"	"	
"	"	"	1.27	0.130J	33"	"	"	"	"	"	0 17 41	-26 59 18	1.2											

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.2	4.48MV	"	790004	"	"	"	"	1.6	4.93MV	"	"	"	"	"	1.6	11.08M	73"	"	"
"	"	"	"	1.6	3.66MV	"	"	"	"	"	"	2.2	4.49MV	"	"	47 TUC #1603	0 21 28	-72 32	1.25	8.96C	"	"	810611
"	"	"	"	2.2	3.22MV	"	"	"	"	"	"	3.4	3.93MV	"	"	"	"	"	1.65	8.11C	"	"	"
"	"	"	"	3.4	2.74MV	"	"	"	"	"	"	1.65	7.94C	"	"	"	"	"	1.2	7.94M	"	"	"
IRC+30009	0 19 47	+26 42 42	4.2	1.16M	10"	690001	"	"	"	"	"	1.2	6.84C	"	"	47 TUC #4415	0 21 30	-72 07	1.25	10.47C	"	"	880703
RAFGL 545	0 19 47.0	+53 18 54	4.2	1.5M	10"	830610	"	"	"	"	"	1.2	6.5M	30"	"	"	"	"	1.65	9.95C	"	"	810611
00198-7926	0 19 52.2	-79 26 46	12	0.39J	30"	890703	0000	"	"	"	"	1.65	7.94C	"	"	"	"	"	1.2	7.94M	"	"	"
"	"	"	"	25	3.44J	60"	"	"	"	"	"	1.2	6.5M	30"	"	"	"	"	1.25	12.48C	"	"	"
"	"	"	"	60	3.36J	120"	"	"	"	"	"	1.65	2.446M	"	"	901121	1000	"	1.25	12.02C	"	"	"
0019+058	0 19 54.3	+05 52 31	12	0.17J	30"	880213	"	"	"	"	"	1.2	2.242M	"	"	"	"	"	2.2	11.95M	"	"	"
"	"	"	"	25	0.15J	60"	"	"	"	"	"	1.65	2.054M	"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	60	0.16J	120"	"	"	"	"	"	1.65	1.00M	"	"	"	"	"	1.65	10.75C	"	"	"
"	"	"	"	100	0.34J	120"	"	"	"	"	"	1.2	1.2M	120"	"	"	"	"	1.2	10.64M	"	"	"
HD 1813	0 19 54.5	-24 32 33	1.25	5.148M	"	901121	0000	"	"	"	"	1.65	1.8M	10"	"	47 TUC #4417	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	4.226M	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	4.07M	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	3.4	3.827M	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
LI-SMC 228	0 19 56.4	-74 26 10	25	0.44J	30"	890729	0001	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	62	4.5J	60"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	100	6.2J	120"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
RAFGL 4002	0 20 07.0	-66 29 12	11	-1.7M	10"	830610	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
47 TUC #2525	0 20 10	-72 28	1.25	10.13C	"	810611	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	9.44C	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	9.32M	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
IRC+40008	0 20 18	+38 28 36	2.2	1.78M	10"	690001	1000	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
BS 88	0 20 18.0	-12 29 15	1.10	5.408C	"	851003	0000	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.20	5.27C	"	830509	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.25	5.32M	13"	810720	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.64	4.95C	"	830509	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	5.00M	"	810720	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.19	4.88M	13"	830509	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	4.93M	13"	810720	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	3.7	4.87M	13"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
RAFGL 56	0 20 18.5	+38 28 37	4.8	4.92M	"	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
47 TUC #4503	0 20 20	-72 12	1.25	1.3M	10"	830610	1000	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	9.54C	"	810611	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	9.43M	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
ESO 242-G05	0 20 22	-45 32 48	1.2	11.6M	25"	901224	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	11.6M	30"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	11.0C	23"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	11.0C	30"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	10.8C	30"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	10.7C	30"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
IRC-20008	0 20 27	-16 12 30	2.2	2.22M	10"	690001	1000	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
IRC+60009	0 20 28	+55 50 12	2.2	-0.97M	10"	2211	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	12	172J	10"	901012	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	60	25J	60"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
47 TUC #1414	0 20 30	-72 34	1.25	12.52C	"	810611	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	12.00C	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	11.92C	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
IRC+50006	0 20 31	+51 29 42	2.2	2.76M	10"	690001	0007	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
T CAS	0 20 31.1	+55 30 56	1.04	1.20MV	"	710002	2211	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.04	1.19MV	"	710002	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.04	-12.9RV	"	710002	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.05	1.45MV	"	711002	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.05	1.33CV	"	720002	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.05	-13.1RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.21	P	"	801111	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.25	-12.7RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	-12.8RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	1.65	P	"	801111	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.18	P	"	"	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.2	-13.0RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	2.85	S	"	770005	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	3.4	-13.5RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	3.5	-1.58M	"	710023	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	3.5	-1.52M	"	710403	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	4.9	-1.67C	"	710203	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	5.0	-1.42M	"	700302	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	5.0	-14.1RV	"	740401	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	8	S	"	860505	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	8.4	-2.22C	"	710203	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	10	D	"	890602	"	"	"	"	1.65	1.8M	10"	"	"	"	"	1.25	11.33C	"	"	"
"	"	"	"	10.2	-14.9RV	"	7404																

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 104 V2	" " "	3.5	5.71CV	"	810611	"	47 TUC V19	" " "	1.65	7.70C	"	810611	"	RAFGL 63S	0 22 32.0	+45 33 42	11	-0.8M	10'	830610
47 TUC V3	" " "	10	4.99CV	"	880106	"	NGC 104 V19	" " "	1.65	7.69CV	"	880106	"	TYCHO SNR	0 22 33	+63 52 00	12	1.8J	"	890521
"	" " "	1.25	7.50MV	"	730019	"	47 TUC V19	" " "	2.2	7.50M	"	810611	"	"	"	"	25	24.3J	"	"
"	" " "	1.25	7.46CV	"	810611	"	NGC 104 V19	" " "	2.2	7.50MV	"	880106	"	"	"	"	60	40.2J	"	"
NGC 104 V3	" " "	1.25	7.37M	"	820513	"	"	" " "	3.4	7.37CV	"	"	"	"	"	"	100	18.8J	"	"
47 TUC V3	" " "	1.25	7.37CV	"	880106	"	47 TUC V21	" " "	1.25	7.98C	"	810611	"	47 TUC #8406	0 22 40	-72 35	1.25	9.81C	"	810611
"	" " "	1.65	6.71MV	"	730019	"	"	" " "	1.65	7.03C	"	"	"	"	"	"	1.65	9.08C	"	"
"	" " "	1.65	6.70CV	"	810611	"	47 TUC V25	" " "	2.2	6.75M	"	820513	"	RAFGL 6047S	0 22 40.5	+74 20 14	2.2	8.93M	10'	830610
NGC 104 V3	" " "	1.65	6.63M	"	820513	"	"	" " "	1.65	7.27M	"	"	"	"	"	"	2.2	1.3M	"	"
47 TUC V3	" " "	1.65	6.62CV	"	880106	"	"	" " "	2.2	7.03M	"	"	"	K3 NOM.	0 22 42	-73 04 00	1.25	13.60C	V	831004
"	" " "	2.2	6.36MV	"	730019	"	47 TUC V28	" " "	3.4	6.81M	"	"	"	KRON 3 A2S	"	"	1.25	12.98C	V	"
"	" " "	2.2	6.33MV	"	810611	"	"	" " "	1.65	8.19M	"	"	"	"	"	"	2.2	12.34M	"	"
NGC 104 V3	" " "	2.2	6.35M	"	820513	"	"	" " "	1.65	7.24M	"	"	"	KRON 3 #1	"	"	1.25	13.16C	"	900310
47 TUC V3	" " "	3.4	5.81M	"	820513	"	"	" " "	2.2	6.99M	"	"	"	"	"	"	1.65	12.27C	"	"
NGC 104 V3	" " "	3.4	5.96CV	"	880106	"	47 TUC W3	" " "	1.25	9.20M	"	730019	"	KRON 3 #2	"	"	1.25	13.99C	"	"
47 TUC V3	" " "	3.5	5.79MV	"	810611	"	"	" " "	1.65	8.19M	"	"	"	"	"	"	1.65	12.57C	"	"
"	" " "	10	5.09CV	"	880106	"	"	" " "	3.5	7.75M	"	"	"	KRON 3 #3	"	"	2.2	12.66M	"	"
47 TUC V3	" " "	12	5.3M	30"	880703	"	47 TUC W12	" " "	1.25	7.96M	"	820513	"	"	"	"	1.25	12.96C	"	"
"	" " "	25	5.1M	30"	"	"	"	" " "	1.65	7.02M	"	"	"	"	"	"	1.65	12.10C	"	"
47 TUC V4	" " "	1.25	7.63CV	"	810611	"	"	" " "	2.2	6.74M	"	"	"	KRON 3 #4	"	"	1.25	12.85C	"	"
NGC 104 V4	" " "	1.25	8.15M	"	820513	"	47 TUC W12A	" " "	1.25	8.56M	"	730019	"	"	"	"	1.65	11.98C	"	"
47 TUC V4	" " "	1.25	7.46CV	"	880106	"	"	" " "	2.2	7.55M	"	"	"	KRON 3 #5	"	"	1.25	14.08C	"	"
47 TUC V4	" " "	1.65	6.82CV	"	810611	"	"	" " "	1.65	8.98M	"	"	"	"	"	"	1.65	13.23C	"	"
"	" " "	1.65	7.25M	"	820513	"	47 TUC W76	" " "	2.2	7.99M	"	"	"	KRON 3 E12	"	"	1.25	13.07M	V	831004
NGC 104 V4	" " "	1.65	6.73CV	"	880106	"	"	" " "	3.5	7.29M	"	"	"	"	"	"	1.65	13.46C	V	"
47 TUC V4	" " "	2.2	6.49MV	"	810611	"	"	" " "	1.25	9.38M	"	820513	"	K3 W24	"	"	1.25	13.75M	"	821205
NGC 104 V4	" " "	2.2	6.95M	"	820513	"	47 TUC W77	" " "	1.65	8.53M	"	730019	"	K3 24	"	"	1.25	13.31C	V	800910
47 TUC V4	" " "	3.4	6.41M	"	820513	"	"	" " "	1.65	8.58M	"	820513	"	KRON 3 W24	"	"	1.25	13.22C	V	831004
NGC 104 V4	" " "	3.4	6.05CV	"	880106	"	"	" " "	2.2	8.34M	"	730019	"	K3 W24	"	"	1.65	12.18C	"	821205
47 TUC V4	" " "	3.5	5.99CV	"	810611	"	"	" " "	2.2	8.40M	"	820513	"	K3 24	"	"	1.65	12.44C	V	800910
NGC 104 V4	" " "	10	5.17CV	"	880106	"	"	" " "	3.4	8.27M	"	730019	"	KRON 3 W24	"	"	1.65	12.27C	V	831004
47 TUC V5	" " "	1.25	8.57M	"	730019	"	"	" " "	1.25	9.43M	"	730019	"	K3 W24	"	"	1.25	11.78M	"	821205
"	" " "	1.25	8.49C	"	810611	"	47 TUC W78	" " "	1.25	9.32M	"	820513	"	K3 24	"	"	1.25	11.87M	V	800910
"	" " "	1.25	8.68MV	"	820513	"	"	" " "	1.65	8.55M	"	730019	"	KRON 3 W24	"	"	1.25	11.91M	V	831004
"	" " "	1.65	7.68M	"	730019	"	"	" " "	1.65	8.45M	"	820513	"	K3	"	"	1.25	13.42C	"	821205
"	" " "	1.65	7.66C	"	810611	"	"	" " "	2.2	8.48M	"	730019	"	"	"	"	1.65	12.62C	"	"
"	" " "	1.65	7.68MV	"	820513	"	"	" " "	2.2	8.27M	"	820513	"	K3 2	"	"	1.25	12.28M	"	"
"	" " "	2.2	7.48M	"	730019	"	47 TUC W81	" " "	3.4	8.03M	"	730019	"	"	"	"	1.65	12.82C	"	"
"	" " "	2.2	7.47M	"	810611	"	"	" " "	1.25	8.51M	"	"	"	"	"	"	1.65	12.86C	"	"
"	" " "	2.2	7.47M	"	820513	"	"	" " "	1.65	7.60M	"	"	"	K3 30	"	"	1.25	14.36C	V	800910
47 TUC V6	" " "	3.4	7.27M	"	730019	"	"	" " "	2.2	7.41M	"	"	"	"	"	"	1.65	13.07C	"	"
"	" " "	3.5	7.25M	"	810611	"	"	" " "	3.5	7.34M	"	"	"	"	"	"	1.25	13.50M	"	"
"	" " "	1.65	7.57M	"	730019	"	"	" " "	3.5	7.34M	"	"	"	K3 34	"	"	1.25	13.15C	V	"
"	" " "	1.65	7.65C	"	810611	"	47 TUC W300	" " "	1.25	8.39M	"	"	"	"	"	"	1.65	12.27C	V	"
"	" " "	1.65	7.60M	"	820513	"	"	" " "	1.65	7.53M	"	"	"	"	"	"	2.2	13.95M	"	"
"	" " "	2.2	7.40M	"	730019	"	"	" " "	3.5	7.04M	"	"	"	M120.1+3.0 #4	0 22 44.5	+65 34 49	12	0.15J	30"	901009 0007
"	" " "	2.2	7.44M	"	810611	"	47 TUC #1205	" " "	12	7.53M	30"	880703	"	"	"	"	25	0.39J	30"	"
"	" " "	2.2	7.40M	"	820513	"	47 TUC #1533	" " "	12	7.64M	"	"	"	"	"	"	60	2.43J	60"	"
"	" " "	3.4	7.28M	"	730019	"	47 TUC #1601	" " "	12	7.7M	"	"	"	00228-7236	0 22 52	-72 36 05	60	3.6M	60"	880703
47 TUC V7	" " "	3.5	7.23M	"	810611	"	47 TUC #2620	" " "	12	8.02M	"	"	"	"	"	"	100	1.3M	120"	"
"	" " "	3.5	7.26C	"	730019	"	47 TUC #2705	" " "	12	7.13M	30"	"	"	47 TUC #5739	0 22 54	-72 15	1.25	8.99C	"	810611
"	" " "	1.25	8.21M	"	810611	"	"	" " "	25	8.38M	30"	"	"	"	"	"	2.2	9.15C	"	"
"	" " "	1.25	8.21M	"	820513	"	47 TUC #2758	" " "	12	6.45M	30"	"	"	"	"	"	2.2	9.03M	"	"
"	" " "	1.65	7.28M	"	730019	"	47 TUC #3708	" " "	25	6.02M	30"	"	"	00229-7230	0 22 55	-72 30 55	60	3.4M	60"	880703
"	" " "	1.65	7.17C	"	810611	"	47 TUC #3726	" " "	12	7.9M	30"	"	"	IRC+60010	0 22 59	+57 41 12	2.2	2.96M	10'	690001
"	" " "	1.65	7.22M	"	820513	"	47 TUC #4715	" " "	12	7.1M	30"	"	"	TYCHO SNR	0 23 03	+67 58 06	100	4J	1.8'	800903
"	" " "	2.2	7.02M	"	730019	"	47 TUC #5604	" " "	12	6.9M	30"	"	"	"	"	"	200	10J	"	"
"	" " "	2.2	6.97M	"	810611	"	"	" " "	12	6.9M	30"	"	"	M120.1+3.0 #5	0 23 04.5	+65 32 02	60	4.00J	60"	901009 0001
"	" " "	2.2	7.00M	"	820513	"	47 TUC #5622	" " "	25	6.45M	30"	"	"	"	"	"	100	14.6J	120"	"
"	" " "	3.4	6.76M	"	730019	"	"	" " "	12	6.74M	30"	"	"	47 TUC #5627	0 23 06	-72 11	1.25	10.12C	"	810611
47 TUC V8	" " "	3.5	6.76C	"	810611	"	47 TUC #7416	" " "	12	7.3M	30"	"	"	"	"	"	1.65	9.44C	"	"
"	" " "	1.65	6.98C	"	"	"	47 TUC #7726	" " "	12	7.1M	30"	"	"	"	"	"	2.2	9.34M	"	"
"	" " "	2.2	6.97M	"	"	"	"	" " "	25	6.38M	30"	"	"	ETC 8	0 23 07.1	-407 28 51	1.25	9.54M	"	780604 0000
"	" " "	3.5	6.33C	"	"	"	47 TUC #8704	" " "	12	7.5M	30"	"	"	HD 2177	0 23 08.7	-17 50 38	1.25	5.050M	"	901121 0000
47 TUC V11	" " "	1.25	7.92M	"	730019	"	47 TUC #8756	" " "	12	7.5M	30"	"	"	"	"	"	2.2	4.850M	"	"
"	" " "	1.65	7.77C	"	810611	"	"	" " "	25	6.38M	30"	"	"	"	"	"	3.4	4.68M	"	"
"	" " "	1.65	6.97M	"	730019	"	MS 78	0 21 53.2	+62 57 34	1.25	8.45C	"	900812	"	"	"	2.2	1.5M	"	680802 1000
"	" " "	1.65	6.93C	"	810611	"	"	" " "	1.65	7.17C	"	"	"	ISS 412	0 23 09	-77 32	2.2	1.5M	"	"
"	" " "	2.2	6.74M	"	730019	"	LI-SMC 229	0 21 53.8	-73 54 00	25	0.22J	30"	890729 0000	"	"	"	1.06	2.870M	"	681103
"	" " "	2.2	6.69M	"	810611	"	IRC 00009	0 21 55	-04 55 42	2.2	2.055M	10'	690001 1000	"	"	"	1.2	1.72M	"	740405
"	" " "	3.5	6.44M	"	730019	"	HV 11112	0 21 56.9	-74 13 04	1.25	14.54M	"	871001	"	"	"	1.24	1.278M	15"	891133
47 TUC V13	" " "	3.5	6.46C	"	810611	"	"	" " "	1.65	14.16M	"	"	"	"	"	"	1.25	1.73M	13"	810720
"	" " "	1.25	8.65C	"	820513	"	"	" " "	2.2	14.56M	"	"	"	"	"	"	1.25	1.733M	34"	900130
"	" " "	1.25	8.84M	"	810611	"	RAFGL 6046S	0 21 58.6	-19 00 59	27	7.7M	10'	830610	"	"	"	1.6	1.40M	"	7404

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
TU CAS	0 23 36.7	+51 00 13	2.3	6.18M	-	741008		"	0 24 33.3	-06 52 51	2.2	8.55M	-	"	"	0 24 33.3	-06 52 51	2.2	8.55M	-	"	"	"
"	"	"	3.6	6.11M	-	"		"	"	"	2.28	S	5.9	900702	"	"	"	1.62	2.20M	-	"	761005	
"	"	"	4.9	5.92M	-	"		EIC 9	"	"	2.28	S	5.9	900702	"	"	"	1.62	2.21MV	-	"	800712	
"	"	"	10	4.53M	-	"		"	"	"	2.28	S	5.9	900702	"	"	"	1.62	2.21MV	-	"	810001	
CAB 10	0 23 36.9	+61 01 26	1.25	9.09C	-	900812		RAFGL 66	0 24 33.6	-06 52 52	4.2	-0.3M	10	830610	2210	"	"	1.65	2.22M	-	"	830004	
"	"	"	1.65	7.89C	-	"		"	"	"	1.3M	10	"	"	"	"	"	2.2	S	-	"	760205	
"	"	"	2.2	7.38M	-	"		IRC-10009	0 24 35	-06 52 54	2.2	0.25M	10	690001	"	"	"	2.2	2.04M	-	"	830004	
47 TUC #5529	0 23 40	-72 11	1.25	8.95C	-	810611		NGC 121	0 24 36	-71 48 48	1.25	10.06C	30	830307	"	"	"	2.25	1.56M	-	"	761005	
"	"	"	1.65	8.08C	-	"		"	"	"	1.25	9.57C	60	"	"	"	"	2.25	1.45M	-	"	810001	
"	"	"	2.2	7.92M	-	"		"	"	"	1.65	8.96C	60	"	"	"	"	2.25	1.61MV	-	"	800712	
"	"	"	12	7.9M	30	880703		"	"	"	2.2	9.28M	30	"	"	"	"	3.12	1.69M	-	"	810001	
BS 100	0 23 44.9	-43 57 24	1.25	3.635M	34	900130	0000	"	"	"	2.2	8.83M	60	"	"	"	"	3.4	1.08M	-	"	800712	
"	"	"	1.65	3.546M	34	"		NGC 121 I-23	"	"	1.25	14.21C	V	800910	"	"	"	3.5	1.09M	-	"	710203	
"	"	"	2.2	3.536M	34	"		"	"	"	1.65	13.48C	V	"	"	"	"	3.7	1.17M	-	"	810001	
"	"	"	3.4	3.479M	34	"		"	"	"	2.2	13.38M	V	"	"	"	"	4.2	1.0M	-	"	830610	
CAB 1	0 23 46.1	+64 17 43	1.25	7.88C	-	900812		NGC 121 LE1	"	"	1.25	14.21C	V	820217	"	"	"	4.9	1.26C	-	"	710203	
"	"	"	1.65	6.15C	-	"		"	"	"	1.69	11.82C	V	"	"	"	"	4.9	1.3M	-	"	800712	
"	"	"	2.2	5.53M	-	"		"	"	"	2.2	11.57M	V	"	"	"	"	8.4	0.62C	-	"	710203	
ISS 203	0 23 49	-42 35	2.2	0.0M	-	680802	2100	NGC 121 T-V8	"	"	1.25	12.80C	V	"	"	"	"	8.4	0.64M	-	"	800712	
RAFGL 64	0 23 49.0	-42 34 38	4.2	-0.3M	10	830610		"	"	"	1.63	13.11C	V	"	"	"	"	11.3M	1.09M	-	"	810001	
IRC-20009	0 23 50	-18 28 12	2.2	1.74M	10	690001		"	"	"	2.2	12.94M	V	"	"	"	"	11.0	0.25C	-	"	710203	
47 TUC #7507	0 23 50	-72 27	1.25	11.95C	-	810611		NGC 121 T1	"	"	1.25	14.38C	V	"	"	"	"	11.2	0.3M	-	"	800712	
"	"	"	1.65	11.40C	-	"		"	"	"	1.63	13.72C	V	"	"	"	"	12.2	1.64M	-	"	690001	
"	"	"	2.2	11.29M	-	"		"	"	"	2.2	13.59M	V	"	"	"	"	2.2	5.7M	-	"	830610	
0024+1654#113	0 23 52.1	+16 53 42	1.25	17.95C	7.6	851204		NGC 121 T56	"	"	1.25	15.37C	V	"	"	"	"	60	0.5M	-	"	120	
"	"	"	2.2	15.77M	7.6	"		"	"	"	1.65	14.71C	V	"	"	"	"	100	0.5M	-	"	120	
"	"	"	2.2	15.77M	7.6	871208		"	"	"	2.2	14.70M	V	"	"	"	"	125	8.50C	-	"	900812	
0024+1654#162	0 23 52.9	+16 53 06	2.2	15.71M	7.6	851204		NGC 121 T64	"	"	1.25	14.62C	V	"	"	"	"	1.65	7.06C	-	"	900812	
"	"	"	2.2	15.71M	7.6	871208		"	"	"	1.25	13.94C	V	"	"	"	"	2.2	6.37M	-	"	900812	
GI-1	0 23 54	+05 07 54	1.25	13.03C	-	880617		"	"	"	2.2	13.80M	V	"	"	"	"	1.25	10.52C	-	"	810611	
"	"	"	2.2	12.34M	-	"		NGC 121 T68	"	"	1.25	14.18C	V	"	"	"	"	1.65	8.83C	-	"	974M	
0024+1654#194	0 23 54.4	+16 52 49	2.2	16.42M	7.6	851204		"	"	"	2.2	13.47C	V	"	"	"	"	1.5	1.53	-	"	120	
"	"	"	2.2	16.42M	7.6	871208		"	"	"	2.2	13.94M	V	"	"	"	"	1.5	1.53	-	"	120	
0024+1654#178	0 23 54.5	+16 52 56	2.2	17.02C	7.6	851204		NGC 121 T73	"	"	1.25	15.05C	V	"	"	"	"	100	3.6M	-	"	880703	
"	"	"	2.2	17.02M	7.6	871208		"	"	"	1.65	14.36C	V	"	"	"	"	100	1.3M	-	"	120	
0024+1654#231	0 23 54.7	+16 52 21	2.2	18.40M	7.6	851204		"	"	"	2.2	14.17M	V	"	"	"	"	25	0.39M	-	"	901009	
0024+1654#122	0 23 55.2	+16 53 34	2.2	16.49M	7.6	851204		NGC 121 #1	"	"	1.25	15.95C	V	900310	"	"	"	12	10.71C	-	"	810611	
"	"	"	2.2	16.49M	7.6	871208		"	"	"	1.65	11.91C	V	"	"	"	"	1.65	10.06C	-	"	974M	
0024+1654#108	0 23 55.3	+16 53 47	2.2	15.28M	7.6	851204		NGC 121 #2	"	"	2.2	11.76M	V	"	"	"	"	2.2	8.98M	-	"	120	
"	"	"	2.2	15.28M	7.6	871208		"	"	"	1.65	13.06C	V	"	"	"	"	1.2	1.04M	-	"	970004	
0024+1654#114	0 23 55.6	+16 53 41	2.2	15.28M	7.6	871208		"	"	"	2.2	12.88M	V	"	"	"	"	1.25	1.05C	-	"	710101	
"	"	"	2.2	16.46M	7.6	851204		NGC 121 #3	"	"	1.25	13.76C	V	"	"	"	"	1.25	1.04M	-	"	901121	
"	"	"	2.2	16.46M	7.6	871208		"	"	"	1.65	13.07C	V	"	"	"	"	1.5	0.88M	-	"	710101	
0024+1654#169	0 23 55.9	+16 53 03	1.25	16.39C	7.6	851204		"	"	"	2.2	12.82M	V	"	"	"	"	1.65	0.12C	-	"	710101	
"	"	"	2.2	14.76M	7.6	"		NGC 121 V8	0 24 36.4	-71 49 24	1.25	14.76C	V	830104	"	"	"	1.65	0.05M	-	"	901121	
"	"	"	2.2	14.76M	7.6	871208		"	"	"	1.25	14.76C	V	830910	"	"	"	2.2	-0.13M	-	"	750004	
0024+1654 #56	0 23 56.2	+16 54 33	2.2	17.21M	7.6	851204		"	"	"	1.65	13.68C	V	830104	"	"	"	2.2	-0.13M	-	"	750004	
"	"	"	2.2	17.21M	7.6	871208		"	"	"	1.65	13.68C	V	830910	"	"	"	2.2	-0.15M	-	"	901121	
0024+1654#161	0 23 56.2	+16 53 07	2.2	14.47M	7.6	851204		"	"	"	2.2	13.39M	V	830104	"	"	"	3.4	-0.19M	-	"	750004	
0024+1654#161	0 23 56.2	+16 53 07	2.2	14.47M	7.6	871208		"	"	"	2.2	13.39M	V	830910	"	"	"	3.4	-0.34C	-	"	901121	
0024+1654#158	0 23 56.9	+16 53 10	2.2	14.44M	7.6	851204		NAB 0024+224	0 24 38.4	+22 25 23	1.25	10.00M	17	810609	"	"	"	3.4	-0.30M	-	"	900319	
"	"	"	2.2	14.44M	7.6	871208		"	"	"	2.2	13.39M	V	810609	"	"	"	1.25	6921V	-	"	900319	
0024+1654#134	0 23 57.8	+16 53 23	1.25	19.06C	7.6	851204		NGC 121 V1	0 24 38.5	+22 25 23	2.3	0.01M	17	810609	"	"	"	1.63	9511V	-	"	900319	
"	"	"	2.2	17.20M	7.6	"		"	"	"	1.25	13.12C	V	830104	"	"	"	2.2	7711V	-	"	900319	
"	"	"	2.2	17.20M	7.6	871208		"	"	"	1.25	13.12C	V	830104	"	"	"	2.2	7711V	-	"	900319	
0024+1654 #83	0 23 58.3	+16 54 00	2.2	17.40M	7.6	851204		"	"	"	1.65	12.42C	V	800910	"	"	"	4.2	-0.4M	-	"	830610	
"	"	"	2.2	17.40M	7.6	871208		"	"	"	1.65	12.39C	V	830104	"	"	"	4.7	2021V	-	"	900319	
0024+1654#186	0 23 58.5	+16 52 51	2.2	15.19M	7.6	851204		"	"	"	1.65	12.39C	V	830910	"	"	"	1.1	-1.0M	-	"	830610	
"	"	"	2.2	15.19M	7.6	871208		"	"	"	2.2	12.25M	V	800910	"	"	"	2.2	0.086M	-	"	900319	
0024+1654#172	0 23 58.8	+16 53 01	2.2	16.49M	7.6	851204		"	"	"	2.2	12.22M	V	830104	"	"	"	1.65	0.293M	-	"	901121	
0024+1654#149	0 23 59	+16 53 16	2.2	17.38M	7.6	851204		AFGL 67	0 24 47.0	+69 22 16	1.25	7.4M	26	800213	2211	"	"	2.2	0.086M	-	"	1100	
"	"	"	2.2	17.38M	7.6	871208		"	"	"	1.65	6.6M	26	"	"	"	"	2.2	0.086M	-	"	1100	
0024+1654#111	0 23 59.9	+16 53 45	2.2	15.83M	7.6	851204		"	"	"	1.65	6.6M	26	"	"	"	"	2.2	0.086M	-	"	1100	
"	"	"	2.2	15.83M	7.6	871208		"	"	"	2.2	4.8MV	V	901114	"	"	"	0 25 27.0	-33 16 58	1.25	1.249M	-	"
0024+164	0 24	+16 24	1.25	17.37C	8.7	860109		"	"	"	2.25	4.6MV	V	800213	"	"	"	0 25 27.1	-33 16 59	4.2	-0.3M	-	"
"	"	"	1.65	15.94C	8.7	"		"	"	"	2.25	4.6MV	V	81007	"	"	"	0 25 27.1	-33 16 59	4.2	-0.3M	-	"
47 TUC #5309	0 24 00	-72 06	1.25	9.55C	-	810611		"	"	"	3.5	1.9MV	26	800213	"	"	"	0 25 28.1	-72 09 32	12	7.4M	-	"
"	"	"	1.65	8.93C	-	"		RAFGL 67	"	"	3.5	1.9MV	26	800213	"	"	"	0 25 28.1	-				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-SMC 233	0 26 03.0	-73 15 18	12	2.22	30"	890729	0010	"	"	"	1.25	2.901M	1"	901121	RAFGI 5022	0 29 42.6	+41 02 56	10	-1.4M	10"	830610		
"	"	"	25	2.20	"	"	"	"	"	"	1.25	2.780C	15"	900130	IRCA-30012	0 29 43	+25 45 00	2.2	2.05M	10"	690001	1100	
"	"	"	60	1.61	60"	"	"	"	"	"	1.65	2.03C	"	780212	RAFGI 82	0 29 43.0	+25 45 00	4.2	0.9M	10"	830610		
M120.1+3.0#11	0 26 05.9	+65 14 01	12	0.641	30"	901009	0017	"	"	"	1.65	2.052M	"	901121	ESO 079-G3	0 29 47.3	-64 31 42	12	1.03M	10"	890703	0011	
RAFGI 5018	0 26 13.5	+36 20 33	11	-1.1M	10"	830610	"	"	"	"	1.65	2.08C	15"	830610	"	"	"	4.2	0.83C	30"	"	"	
"	"	"	20	-2.3M	"	"	"	"	"	"	1.65	2.030C	15"	830610	"	"	"	2.2	0.751C	60"	"	"	
IRC+50007	0 26 14	+48 08 06	2.2	1.19M	10"	690001	1000	"	"	"	2.2	1.91C	"	880706	"	"	"	100	20.06J	120"	"	"	
AFGL 73	0 26 14.3	+48 08 15	3.3	1.26M	"	831007	"	"	"	"	2.2	1.895M	901121	"	ESO 294-G21	0 29 48.6	-41 39 33	12	0.110J	10"	890413	0000	
"	"	"	4.2	1.08M	10"	831007	"	"	"	"	2.2	1.87M	15"	830610	"	"	"	12	0.185J	30"	"	"	
"	"	"	4.9	1.46M	"	831007	"	"	"	"	2.2	1.895M	34"	900130	"	"	"	60	1.325J	60"	"	"	
"	"	"	8.7	1.27M	"	"	"	"	"	"	2.20	1.87M	"	780212	"	"	"	100	3.665J	120"	"	"	
"	"	"	10.0	0.99M	"	"	"	"	"	"	2.25	S	20"	880618	IRC+20010	0 29 55	+18 31 00	2.2	2.80M	10"	690001	0000	
"	"	"	11.4	1.01M	"	"	"	"	"	"	3.4	1.729M	34"	900130	GI208+2.0 #2	0 29 56	+63 43 54	12	0.011J	10"	900516		
"	"	"	12.6	0.80M	"	"	"	"	"	"	4.2	1.2M	10"	830610	"	"	"	25	0.46J	60"	"	"	
"	"	"	19.5	0.69M	"	"	"	"	"	"	1.25	5.91C	"	660302	"	"	"	60	6.15J	60"	"	"	
"	"	"	1.65	5.82C	"	"	"	"	"	"	100	19.1J	"	"	"	"	"	100	19.1J	120"	"	"	
CAB 11	0 26 20.6	+60 50 43	1.25	7.16C	"	900812	0007	RAFGI 75	0 27 29.2	-04 14 00	4.2	1.2M	10"	830610	"	"	"	1.25	11.35CV	V	830910		
"	"	"	2.2	5.06M	"	"	"	BS 113	0 27 31.5	+39 42 04	1.25	5.91C	"	660302	"	"	"	1.6	10.41MV	"	811109		
"	"	"	2.2	5.06M	"	"	"	"	"	"	2.2	5.76C	"	"	"	"	"	1.65	10.37CV	"	830910		
AG 1234-1	0 26 22.8	-40 51 08	12	0.040J	30"	890413	"	RAFGI 5019	0 27 35.5	+42 00 53	20	-2.9M	10"	830610	"	"	"	1.25	11.35CV	V	830910		
"	"	"	25	0.100J	30"	"	"	"	"	"	27	-2.9M	10"	"	"	"	"	1.6	10.41MV	"	811109		
"	"	"	60	0.185J	60"	"	"	LI-SMC 237	0 27 40	-74 20	60	0.4J	60"	890729	"	"	"	1.65	10.37CV	"	830910		
"	"	"	100	0.285J	120"	"	"	"	"	"	100	1.0J	120"	"	"	"	"	2.2	10.15MV	"	811109		
G267-114	0 26 28	-31 25 48	1.25	12.67C	"	880707	"	RAFGI 76	0 27 46.6	-82 10 42	4.2	1.2M	10"	830610	1100	"	"	2.2	10.08MV	V	830910		
"	"	"	1.65	12.29C	"	"	"	M120.1+3.0#14	0 27 47.3	+65 11 31	12	0.56J	30"	901009	0007	IRC+50009	0 30 02	+50 53 24	2.2	2.31M	10"	690001	1107
"	"	"	2.2	12.22M	"	"	"	"	"	"	25	0.81J	30"	"	"	RAFGI 4038S	0 30 02.0	+50 53 24	4.2	2.03M	10"	830610	
LI-SMC 234	0 26 28.0	-74 37 47	60	0.6J	60"	890729	0000	"	"	"	60	1.00J	60"	"	"	M 31 KOWAL 1	0 30 05.6	+39 09 09	1.65	11.20C	10"	800906	
GT 0026+627	0 26 33.8	+64 47 00	100	1.0J	120"	"	"	NGC 134	0 27 53.2	-33 31 16	1.25	10.96C	9"	841110	0012	"	"	1.65	11.04M	"	"	"	
O026+129	0 26 34.8	+34 39 56	2.2	3E-4J	10"	830702	"	"	"	"	1.25	10.96C	12"	"	"	"	"	1.16	3.99J	"	631001	0007	
"	"	"	1.25	3.002JV	"	"	"	"	"	"	1.25	10.97C	12"	"	"	KAP CAS	0 30 08.3	+62 39 21	1.16	3.99J	"	650002	
"	"	"	1.6	0.001J	8"	790910	"	"	"	"	1.25	9.96C	26"	"	"	BS 130	"	"	1.25	3.99C	"	660302	
"	"	"	1.65	0.003JV	5"	810803	"	"	"	"	1.25	9.61C	34"	"	"	"	"	1.25	3.99M	"	631001		
"	"	"	2.2	0.004JV	5"	810803	"	"	"	"	1.6	7.85M	81	821013	"	KAP CAS	"	"	1.25	3.99M	"	751004	
"	"	"	2.2	0.004J	5"	810803	"	"	"	"	1.6	7.63M	110"	"	"	"	"	1.25	3.99M	"	751004		
"	"	"	2.2	0.004J	8"	790910	"	"	"	"	1.6	7.65M	111"	"	"	"	"	1.25	3.99M	"	751004		
LI-SMC 235	0 26 37	-73 56 25	10.6	0.027J	6"	810803	"	"	"	"	1.65	10.18C	9"	841110	"	"	"	1.6	3.77M	"	820416		
PG 0026+129	0 26 38.1	+12 29 30	2.0	0.22J	30"	890729	"	"	"	"	1.65	9.91C	12"	"	"	BS 130	"	"	1.6	3.77M	"	820416	
"	"	"	1.20	13.89C	V	820616	"	"	"	"	1.65	9.46C	"	"	"	"	"	1.65	3.77M	"	820416		
"	"	"	1.24	0.083F	15"	880712	"	"	"	"	1.65	9.13C	26"	"	"	"	"	1.65	3.77M	"	820416		
"	"	"	1.25	0.047J	"	810609	"	"	"	"	1.65	8.76C	34"	"	"	"	"	1.65	3.77M	"	820416		
O026+129	"	"	1.25	13.48M	18"	820806	"	"	"	"	2.2	9.90M	9"	"	"	"	"	2.14	3.56C	"	631001		
O026+129	"	"	1.27	0.650J	5.5"	830313	"	"	"	"	2.2	9.61M	12"	"	"	"	"	2.2	3.52C	"	650002		
O026+129	"	"	1.3	13.89M	5"	851113	"	"	"	"	2.2	9.20M	18"	"	"	"	"	2.2	3.52C	"	650002		
PG 0026+129	"	"	1.63	0.055F	15"	880712	"	"	"	"	2.2	8.84M	26"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	1.64	13.23C	V	820616	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	1.65	0.060J	"	810609	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	1.65	0.81C	V	790509	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	1.65	13.36M	5"	851113	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
PG 0026+129	"	"	1.65	-25.2H	"	810105	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	1.65	13.06M	18"	820806	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
PG 0026+129	"	"	1.65	0.770CV	5.5"	870313	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	1.73	S	3.8"	890416	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	1.88	0.055W	3.8"	"	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.0	S	"	810106	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.0	S	"	781204	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.18	0.043F	15"	880712	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.19	12.25M	V	820616	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.2	0.96C	V	790509	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	2.2	12.36M	5"	851113	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
PG 0026+129	"	"	2.2	0.930CV	5.5"	870313	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.28	-25.1H	7"	810105	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	2.3	0.08J	"	810609	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	2.3	12.33MV	18"	820806	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
PG 0026+129	"	"	3.5	0.026J	"	810609	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	3.5	1.35C	V	790509	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	3.5	10.65M	18"	820806	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
PG 0026+129	"	"	3.7	1.26CV	5.5"	870313	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	10	1.55C	V	790509	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
O026+129	"	"	10.1	1.46CV	4.5"	870313	"	"	"	"	2.2	8.48M	34"	"	"	"	"	2.2	3.52M	"	751004		
"	"	"	12	0.018J	"	810105	"	"	"	"	2.2	8.48M	34"	"									

	RA (1950) DEC				ALPHA	DELTA	BIBLIO	IRAS	NAME	RA (1950) DEC				ALPHA	DELTA	BIBLIO	IRAS	NAME	RA (1950) DEC				ALPHA	DELTA	BIBLIO	IRAS	NAME	RA (1950) DEC				ALPHA	DELTA	BIBLIO	IRAS
	h	m	s	°	°	'	"			h	m	s	°	°	'	"			h	m	s	°	°	'	"		h	m	s	°	°	'	"		
"	"	"	"	"	1.65	13.53M	14"	"	"	"	"	"	1.65	10.95C	12"	84110	"	NGC 160	0	33	26	+23 41	00	60	0.140J	1.5'	"	890618	"	"	"	"			
"	"	"	"	"	2.2	13.43M	14"	"	"	"	"	"	1.65	9.81C	34"	"	"	"	"	"	"	"	"	"	0.050J	30"	"	8580J	"	"	"	"			
HV 1328	0	30	53.2	-74 05 52	1.25	13.06M	"	871001	"	"	"	"	1.65	9.36C	51"	"	"	0033+183	0	33	29.3	+18 21 28	12	0555J	30"	"	869098	"	"	"	"				
"	"	"	"	"	1.65	12.69M	"	"	"	"	"	"	2.2	10.61M	12"	"	"	"	"	"	"	"	"	25	0.109J	30"	"	"	"	"	"	"			
"	"	"	"	"	2.2	12.63M	"	"	"	"	"	"	2.2	9.55M	34"	"	"	"	"	"	"	"	"	60	0.027J	60"	"	"	"	"	"	"			
NGC 152	0	30	55	-73 23 30	1.25	11.99C	30"	830307	"	"	"	"	2.2	9.453M	38"	730003	"	"	"	"	"	"	"	100	0.204J	120"	"	"	"	"	"	"			
"	"	"	"	"	1.25	10.71M	60"	"	"	"	"	"	2.2	9.10M	51"	841110	"	RAFGL 6058S	0	33	29.5	-23 46 48	20	-2.1M	10'	"	830610	"	"	"	"				
"	"	"	"	"	1.65	11.21C	30"	"	"	"	"	"	3.5	5.58M	38"	730003	"	ESO 112-GA8	0	33	34	-59 58 12	1.25	11.9M	23"	"	901224	"	"	"	"				
"	"	"	"	"	1.65	9.99C	60"	"	"	"	"	"	12	0.660J	30"	871202	"	"	"	"	"	"	"	1.65	11.1C	30"	"	"	"	"	"	"			
"	"	"	"	"	2.2	10.97M	30"	"	"	"	"	"	12	1.66J	60"	"	"	"	"	"	"	"	"	2	0.270J	1.5'	"	890618	"	"	"	"			
"	"	"	"	"	2.2	9.60M	60"	"	"	"	"	"	60	9.90J	60"	"	"	"	"	"	"	"	"	100	0.850J	30"	"	"	"	"	"	"			
NGC 152 B11	"	"	"	"	1.25	14.05C	V	800910	"	"	"	"	100	19.60J	120"	"	"	"	"	"	"	"	"	1.25	1.58M	10'	"	830714	"	"	"	"			
"	"	"	"	"	1.65	13.23C	V	"	"	0	31	47.3	-28 04 44	12	0.73J	"	890902	"	HD 3326	0	33	37.6	-23 06 58	12	0.65	5.50M	10'	"	"	"	"	"			
"	"	"	"	"	2.2	13.08M	V	"	"	"	"	"	12	1.84J	"	"	"	"	"	"	"	"	"	2.65	5.45M	10'	"	"	"	"	"	"			
NGC 152 C19	"	"	"	"	1.25	13.34C	V	"	"	"	"	"	60	9.63J	"	"	"	"	"	"	"	"	"	60	3.4	5.36M	10'	"	"	"	"	"	"		
"	"	"	"	"	1.65	12.51C	V	"	"	"	"	"	100	17.5J	"	870905	"	"	"	"	"	"	"	4.8	5.23M	10'	"	"	"	"	"	"			
"	"	"	"	"	2.2	12.31M	V	"	"	"	"	"	100	17.5J	"	"	"	"	"	"	"	"	"	100	1.25	14.00M	14"	"	871019	"	"	"	"		
NGC 152 E18	"	"	"	"																															

NAME	R	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	R	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	R	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
M 31 VAR 32	0	34 51.4	+39 44 18	2.7	-3.2M	10"	"	"	RAFGL 6067S	0	36 15.6	+36 12 30	20	-2.8M	10"	830610	"	M 31 H33	0	37 21.2	+40 15 39	2.2	14.86M	9.6"	"	"	
"	0	34 51.4	+39 44 18	1.25	15.28CV	4"	881201	"	IRC+60015	0	36 17	+39 24 20	10.4	-13.9R	10"	740401	1107	G267-150	0	37 25	-33 19 42	1.65	16.49MV	"	V 860608	"	
"	"	"	"	1.65	14.62MV	4"	"	"	"	"	"	"	1.05	-13.9R	"	"	"	"	0	37 25	-33 19 42	1.65	9.72C	"	V 860707	"	
RAFGL 4005	0	34 53.2	+45 19 45	4.2	1.3M	10"	830610	1000	"	"	"	"	1.65	-13.8R	"	"	"	"	"	0	37 25.9	+40 18 40	1.65	2.967M	"	"	"
M 31 31	0	34 53.2	+39 43 42	1.65	18.90MV	V	860608	"	"	"	"	"	2.2	-14.2R	"	"	"	"	"	0	37 25.9	+40 18 40	1.65	16.66M	"	V 860608	"
WD 0034-21	0	34 54	-21 09	1.25	1.51M	V	831006	"	"	"	"	"	2.2	1.81M	10"	690001	"	G266-150	0	37 28	-28 18 24	1.65	12.31C	"	V 860707	"	
"	"	"	"	1.65	10.90M	V	"	"	"	"	"	"	1.8M	"	"	740705	"	"	"	"	"	-28 18 24	1.65	10.94C	"	"	"
"	"	"	"	2.2	10.90M	V	"	"	"	"	"	"	3.4	-14.7R	"	740401	"	"	"	"	"	"	2.2	10.88M	"	"	"
EIC 10	0	34 55.8	+02 51 37	2.7	1.6F	"	780604	0000	"	"	"	"	3.5	1.4M	"	609705	"	M 31 H37	0	37 28.3	+40 16 25	1.65	17.81MV	"	V 860608	"	
M 31 VAR 4	0	34 57.0	+39 42 11	1.25	14.81CV	4"	881201	"	"	"	"	"	4.8	1.0M	"	"	"	M 31 H23	0	37 28.6	+40 13 55	1.65	16.70M	"	V 860608	"	
"	"	"	"	1.65	14.14CV	"	"	"	"	"	"	"	10	0.6M	"	"	"	M 31 339	0	37 31.4	+40 26 49	1.65	17.70M	"	V 860608	"	
RAFGL 6063S	0	34 57.2	+42 12 52	20	-2.7M	10"	830610	"	"	"	"	"	10	0.6M	"	"	"	RAFGL 99	0	37 31.9	+59 14 23	4.2	1.7M	"	"	830610	
HV 1335	0	34 58.3	-74 13 00	1.25	13.8M	"	871001	"	"	"	"	"	10.2	-0.13R	"	740401	"	IRC+60016	0	37 32	+59 13 54	1.65	2.192M	"	10"	690001	
"	"	"	"	1.65	13.01M	"	"	"	"	"	"	"	10.7	1.0M	"	740705	"	M 31 III-R55	0	37 32.5	+40 30 55	1.65	14.94C	"	881201	"	
"	"	"	"	2.2	12.95M	"	"	"	"	"	"	"	26"	1.8M	"	800213	"	"	"	"	"	"	2.2	14.42M	"	"	"
RAFGL 6064S	0	34 58.5	-38 37 37	20	-2.2M	10"	830610	"	"	"	"	"	3.58	1.4M	"	26"	"	M 31 III-R80B	0	37 32.7	+40 12 33	1.25	15.28C	"	"	"	
M 31 9	0	34 59.2	+39 47 03	1.65	18.98M	V	860608	"	"	"	"	"	4.2	1.4M	"	830610	"	"	"	"	"	"	1.65	15.69C	"	"	"
A0035	0	35 00	-33 57 30	2.12	1.0C	10"	791002	"	"	"	"	"	4.9	1.0M	"	800213	"	"	"	"	"	"	2.2	14.49M	"	"	"
LI-SMC 5	0	35 04.2	-36 17 12	12	0.30J	30"	890729	0000	"	"	"	"	10.6	0.6M	"	26"	"	FIRSE 2	0	37 33	+66 39 36	93	73J	"	10"	830201	
"	"	"	"	2.2	0.22J	30"	"	"	"	"	"	"	10.7	0.1M	"	26"	"	"	"	"	"	"	1.65	16.54M	"	V 860608	"
IRC+60013	0	35 06	+63 36 54	2.2	2.77M	10"	690001	1007	RAFGL 92	0	36 20	-25 23 00	12	2.91R	10"	830610	"	M 31 338	0	37 33.0	+40 25 30	1.65	16.54M	"	V 860608	"	
3C 16	0	35 09.2	+13 03 40	1.2	0.002JF	7.8"	"	"	IRC-30011	0	36 20	-25 23 00	12	2.91R	10"	830610	0000	IRC+60017	0	37 34.3	+40 25 30	1.65	17.34C	"	"	"	
"	"	"	"	1.65	16.68M	12"	841206	"	HV 1338	0	36 20.8	-74 05 22	1.25	14.22M	"	871001	"	RAFGL 4042S	0	37 37.0	+54 30 00	4.2	1.8M	"	10"	830610	
"	"	"	"	1.65	16.68M	12"	841206	"	"	"	"	"	1.65	13.88M	"	"	"	NGC 205	0	37 38.4	+41 24 54	12	1.15J	"	"	881016	
"	"	"	"	2.2	15.91M	12"	841206	"	"	"	"	"	2.2	13.85M	"	"	"	"	"	"	"	"	25	1.19J	"	"	0000
LI-SMC 6	0	35 10.5	-73 16 19	25	0.36J	4"	890729	0000	IRC+50013	0	36 22	+49 04 36	12	1.72M	10"	690001	1000	"	"	"	"	"	60	0.60J	"	"	"
"	"	"	"	60	2.5J	4"	"	"	RAFGL 95S	0	36 23.4	+49 04 48	4.2	1.5M	10"	830610	"	"	"	"	"	"	100	3.78J	"	7.5"	861002
"	"	"	"	100	3.0J	4"	"	"	"	"	"	"	11	0.4M	10"	"	"	"	"	"	"	"	1.25	13.11M	"	7.5"	861002
RAFGL 5032	0	35 12.4	+35 38 50	27	-2.6M	10"	"	"	LI-SMC 7	0	36 24	-74 03	12	0.11J	10"	890729	"	"	"	"	"	"	1.65	12.37M	"	7.5"	861002
"	"	"	"	27	-2.6M	10"	"	"	FIRSE 1	0	36 26	+66 35 00	93	1.68J	10"	830610	"	"	"	"	"	"	1.65	12.37M	"	7.5"	861002
M 31 15	0	35 12.6	+39 44 43	1.65	18.43MV	V	860608	"	M 31 III-R95	0	36 27.3	+40 11 08	1.25	15.11C	4"	881201	"	"	"	"	"	"	1.65	9.41M	"	48"	780212
NGC 179	0	35 16	-18 07 30	60	0.24J	1.5"	890618	"	"	"	"	"	1.65	14.49C	"	"	"	"	"	"	"	"	2.20	12.22M	"	7.5"	861005
"	"	"	"	100	0.41J	1.5"	"	"	"	"	"	"	2.2	14.43M	"	"	"	"	"	"	"	"	2.20	9.22M	"	48"	780212
M 31 C21	0	35 17.4	+40 27 27	1.25	15.21M	14"	871019	"	RAFGL 6068S	0	36 32.4	+35 34 01	20	3.1M	10"	830610	"	"	"	"	"	"	3.80	11.71M	"	7.5"	861002
"	"	"	"	1.65	14.53M	14"	"	"	IRC+30014	0	36 38	+30 35 12	2.2	0.44M	10"	690001	1100	"	"	"	"	"	10	0.060J	"	5.7"	780305
"	"	"	"	2.2	14.44M	14"	"	"	BS 165	0	36 38.7	+30 35 14	1.24	1.15M	"	880724	"	"	"	"	"	"	10.2	0.005JV	"	5.7"	861002
HD 3517	0	35 18.7	-55 56 05	1.65	2.50M	"	901121	"	"	"	"	"	1.25	1.24C	"	890619	"	"	"	"	"	"	2.2	12.92M	"	"	"
"	"	"	"	1.65	2.59M	"	"	"	"	"	"	"	2.2	0.48C	"	660302	"	"	"	"	"	"	25	0.25J	"	"	"
"	"	"	"	2.2	2.245M	"	"	"	"	"	"	"	2.20	0.41M	"	880724	"	"	"	"	"	"	100	0.42J	"	"	"
"	"	"	"	3.4	2.042M	"	"	"	"	"	"	"	2.21	0.41M	"	880724	"	"	"	"	"	"	100	0.42J	"	"	"
GD 630	0	35 25	-22 46 06	1.25	12.09C	"	880707	"	"	"	"	"	3.4	0.80C	"	660302	"	"	"	"	"	"	100	0.42J	"	"	"
"	"	"	"	1.65	11.76C	"	"	"	"	"	"	"	3.78	0.32M	"	900619	"	"	"	"	"	"	100	0.42J	"	"	"
"	"	"	"	2.2	11.70M	"	"	"	"	"	"	"	3.80	0.32M	"	880724	"	"	"	"	"	"	100	0.42J	"	"	"
IRC+70011	0	35 25	+68 18 06	2.2	2.01M	10"	690001	1000	DEL AND	0	36 38.9	+30 35 16	4.2	0.2M	10"	830610	"	"	"	"	"	"	100	0.42J	"	"	"
RAFGL 901S	0	35 25.0	+68 18 06	4.2	1.0M	10"	830610	"	"	"	"	"	5.0	-0.34M	"	700302	"	"	"	"	"	"	100	0.42J	"	"	"
RAFGL 6065S	0	35 26.2	+42 17 08	11	0.2M	10"	"	"	RAFGL 94	0	36 39	+40 33 25	10	0.002J	10"	860212	"	"	"	"	"	"	1.65	12.65M	"	"	"
HD 3514	0	35 35.4	-21 41 03	1.65	3.68M	"	901121	0000	NGC 193	0	36 43.9	+03 03 25	12	0.070J	0.8"	890618	"	"	"	"	"	"	1.25	0.42C	"	"	"
"	"	"	"	2.2	3.623M	"	"	"	NGC 194	0	36 44	+02 45 42	12	0.070J	0.8"	890618	"	"	"	"	"	"	1.25	0.42M	"	"	"
IRC+60014	0	35 42	+60 02 36	3.4	3.422M	"	000001	0007	"	"	"	"	10.2	-0.01M	"	830610	"	"	"	"	"	"	1.65	12.65M	"	"	"
MARK 343	0	35 46.8	+14 45 53	1.23	17.22M	8.5"	810207	0000	LI-SMC 8	0	36 44	-73 25 51	1.00	-752A	30"	890729	"	"	"	"	"	"	1.65	12.65M	"	"	"
"	"	"	"	1.66	12.13C	8.5"	"	"	54 PSC	0	36 45.3	+20 58 11	1.02	-0.41A	"	760914	0000	"	"	"	"	"	1.65	12.65M	"	"	"
3C 17	0	35 47.2	-02 24 10	3	8	7"	781212	"	HD 3651	0	36 45.3	+20 58 11	1.02	-0.41A	"	761102	"	"	"	"	"	"	1.65	12.65M	"	"	"
NGC 183	0	35 49	+29 14 13	10	0.530J	10"	890618	"	54 PSC	0	36 45.3	+20 58 11	1.02	-0.41A	"	760914	"	"	"	"	"	"	1.65	12.65M	"	"	"
IRC+30013	0	35 50	+29 02 00	2.2	2.20M	10"	690001	1000	"	"	"	"	1.04	-0.35A	"	740508	"	"	"	"	"	"	1.65	12.65M	"	"	"
RAFGL 5033	0	35 50.2	+35 33 02	20	-3.0M	10"	830610	"	HD 3651	0	36 45.3	+20 58 11	1.02	-0.41A	"	760914	"	"	"	"	"	"	1.65	12.65M	"	"	"
"	"	"	"	27	-5.1M	10"	"	"	54 PSC	0	36 45.3	+20 58 11	1.02	-0.41A	"	760914	"	"	"	"	"	"	1.65	12.65M	"	"	"
BS 163	0	35 54.3	+29 02 25	1.25	2.84C	"	660302	1000	"	"	"	"	1.05	-0.37A	"	740508	"	"	"	"	"	"	1.65	12.65M	"	"	"
"	"	"	"																								

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
M 31 III-R17	0 38 06.5	+40 35 05	2.2	13.93M	4"	"	"	RAFGAL 4043S	0 38 58.0	-46 21 33	4.2	2.3M	10"	830610	1000	"	0 39 31.9	+41 07 19	2.2	13.65M	4"	"	"
			1.65	14.72C	"	"	"	M 31 C105	0 38 58.6	+39 55 56	1.65	14.44M	14"	871019	"	"	0 39 31.9	+41 07 19	1.25	14.43C	4"	"	"
			2.2	14.60M	"	"	"				1.65	14.07M	14"	"	"	"	0 39 31.9	+41 07 19	1.65	13.83C	4"	"	"
M 31 KOWAL 72	0 38 09.0	+41 02 27	1.25	12.80C	15"	800906	"	M 31 76	0 38 59.1	+40 32 42	1.65	17.93MV	10"	860608	"	"	0 39 32.3	+40 03 10	0.3	14.00C	5"	700202	"
			1.65	14.14C	"	"	"	M 31 KOWAL108	0 38 59.3	+41 17 54	1.65	13.66C	10"	860608	"	"	0 39 32.3	+40 03 10	1.65	14.00C	4"	781309	"
			2.2	12.98M	15"	800906	"				1.65	13.09C	14"	871019	"	"	0 39 32.3	+40 03 10	1.65	14.00C	4"	"	"
M 31 73	0 38 11.6	+41 24 59	1.25	13.06M	9.6"	841112	"				2.2	12.85M	10"	860608	"	"	0 39 32.3	+40 03 10	0.3	14.00C	5"	700202	"
M 31 KOWAL 73	"	"	1.25	12.89C	15"	800906	"	LHS 1126	0 39 00	-22 38	1.25	10.73J	"	840320	"	"	0 39 33.5	-73 17 35	10.6	0.113	30"	890729	0001
M 31 73	"	"	1.65	14.12M	15"	800906	"				1.65	10.07J	"	"	"	"	0 39 33.7	-74 03 45	0.5	1.73	60"	"	"
M 31 KOWAL 73	"	"	1.65	12.83M	9.6"	841112	"				1.59	10.03J	"	"	"	"	0 39 33.7	-74 03 45	2.5	0.223	30"	"	0000
M 31 73	"	"	2.2	12.26M	9.6"	841112	"				1.68	10.02J	"	"	"	"	0 39 34.8	+40 57 36	60	0.41	60"	800906	"
M 31 73	"	"	2.2	12.15M	15"	800906	"	WD 0038-22	"	"	2.01	10.02J	"	"	"	"	0 39 34.8	+40 57 36	1.65	12.99C	15"	"	"
M 31 73	"	"	2.2	12.08M	12"	841206	"	LHS 1126	"	"	2.12	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.25	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"	800906	"				2.21	10.01J	"	"	"	"	0 39 37.1	+41 15 49	1.65	12.98C	10"	"	"
M 31 73	"	"	2.2	12.15M	15"																		

[illegible]

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
M 51 R27	04 31 38.5 +41 04 02	1.25	14.84C	4"	881201		RAFGL 4045S	04 31 58.0 -79 38 42	2.0	-3.4M	10"	830610		HD 4306	04 32 59 +09 49 25	1.25	7.41C	-	830710		
"	"	1.65	14.31C	4"	"		M 31 R30	04 31 59.0 +41 39 28	1.25	13.59C	4"	881201		"	"	1.65	6.98C	-	"		
M 31 KOWAL276	04 31 38.6 +41 16 43	1.25	13.98M	10"	800906		"	"	2.2	12.80M	4"	"		LI-SMC 25	04 32 59.9 -73 13 58	2.0	0.67J	60"	890729	0000	
"	"	1.65	14.04C	10"	"		RAFGL 4046S	04 32 01.0 +38 51 30	4.2	1.7M	10"	830610		"	"	60	1.7J	60"	"		
M 31 R114	04 31 39.7 +41 04 47	1.25	13.87M	4"	881201		HD 4226	04 32 04.6 -33 55 36	1.25	13.00M	4"	901121		M 31 R52	04 33 01.0 +41 28 15	1.25	14.63M	4"	881201		
"	"	1.65	14.91C	4"	"		"	"	1.65	14.14M	4"	"		M 31 308	04 33 03.3 +40 21 42	1.25	15.46M	9.6"	841112		
"	"	1.65	14.67C	4"	"		"	"	2.2	13.93M	4"	"		"	"	1.65	14.87M	9.6"	"		
NGC 242	04 31 41 -73 43 00	1.25	14.47M	30"	830307		"	"	3.4	13.76M	4"	"		"	"	1.25	14.78M	9.6"	"		
"	"	1.65	11.98C	30"	"		COM NEB #2A	04 32 05.0 +55 31 00	1.25	11.51M	4"	840220	1122	LI-SMC 26	04 33 03.7 -73 26 45	1.25	0.41J	60"	890729	0017	
"	"	1.65	11.33M	30"	"		"	"	1.65	10.49M	4"	"		"	"	25	3.00J	30"	"		
"	"	1.65	11.34M	30"	"		"	"	2.2	10.00M	4"	"		"	"	60	17.0J	60"	"		
M 31 R39	04 31 41.1 +41 33 53	1.25	14.03M	4"	881201		"	"	3.4	9.19M	4"	"		0043+000	04 33 08.3 +00 04 42	2.2	16.39M	12"	890623		
N9	04 31 42 -73 19	1.25	14.01J	12"	760702		BIP 2	04 32 05.4 +55 30 54	1.25	5.6	V	860214		PG 0043+039	04 33 10.2 +03 54 34	2.2	11.72J	30"	891208		
"	"	1.65	14.01J	12"	"		M 31 VAR A-I	04 32 05.6 +44 14 13	1.25	14.46C	4"	840311		"	"	1.65	0.182J	60"	"		
"	"	1.65	14.01J	12"	"		"	"	1.65	15.23C	4"	"		"	"	60	0.170J	60"	"		
M 31 KOWAL279	04 31 42.4 +41 12 26	1.25	13.73C	15"	800906		"	"	2.2	14.4M	4"	780409		"	"	100	0.347J	120"	"		
"	"	1.65	13.20C	15"	"		"	"	2.2	14.79C	7.5"	840311		"	"	1.3	14.52M	5"	851113		
"	"	1.65	13.11M	15"	"		Q0042-2627	04 32 06.2 -26 27 43	1.25	15.79M	7.5"	880323		0043+039	04 33 10.2 +03 54 41	1.65	14.34M	5"	"		
IRC-10012	04 31 43 -10 52 36	1.25	2.51M	10"	690001	0000	"	"	1.65	15.60M	7.5"	"		"	"	2.2	13.51M	5"	"		
M 31 R112	04 31 43.2 +41 05 42	1.25	15.75C	4"	881201		"	"	2.2	15.06M	7.5"	"		PG 0043+039	04 33 10.7 +03 54 41	1.25	15.05M	5"	891106		
"	"	1.65	15.09C	4"	"		M 31 R31	04 32 07.0 +41 39 46	1.25	13.58C	4"	881201		"	"	1.65	11.82C	9.6"	870313		
"	"	1.65	15.14M	4"	"		"	"	1.65	13.05C	4"	"		"	"	1.65	0.28J	5.5"	"		
M 31 R29	04 31 43.6 +41 38 35	1.25	13.56C	4"	"		G267-163	04 32 09 -27 39 06	1.25	12.78M	4"	880707		"	"	1.65	14.40M	5"	891106		
"	"	1.65	13.01C	4"	"		"	"	1.65	12.56C	4"	"		"	"	2.2	0.45C	5.5"	870313		
"	"	1.65	12.78M	4"	"		"	"	1.65	12.56C	4"	"		"	"	2.2	13.63M	5"	891106		
M 31 R10	04 31 43.8 +41 49 53	1.25	13.28C	4"	"		"	"	1.65	13.17M	4"	"		"	"	1.65	3.8	11.74M	5"	"	
"	"	1.65	12.74C	4"	"		ISS 408	04 32 09 -77 23	2.2	2.2M	4"	680802		"	"	10.2	8.71MV	30"	"		
"	"	1.65	12.42M	4"	"		M 31 R17	04 32 11.7 +41 43 09	1.25	12.57C	4"	881201		LI-SMC 27	04 33 13.8 -73 32 52	12	0.16J	30"	890729	0011	
M 31 R68	04 31 43.9 +40 30 31	1.25	12.42M	4"	"		"	"	1.65	11.96C	4"	"		"	"	60	21.0J	60"	"		
RAFGL 6077S	04 31 44.0 -22 30 33	2.0	-2.7M	10"	830610		"	"	2.2	11.76M	4"	"		"	"	100	50.0J	120"	"		
M 31 R38A	04 31 44.3 +41 33 20	1.25	14.31C	4"	881201		BD+63 89	04 32 12.7 +64 07 06	12	0.14B	30"	870308		G268-42	04 33 14 -21 51 00	1.25	12.23C	-	880707		
"	"	1.65	13.78C	4"	"		"	"	25	0.06B	30"	"		"	"	1.25	12.23C	-	"		
"	"	1.65	13.50M	4"	"		"	"	60	0.74B	30"	"		"	"	1.25	11.82C	-	"		
M 31 KOWAL280	04 31 45.1 +41 05 12	1.25	12.94C	15"	800906		"	"	100	4.38B	120"	"		"	"	2.2	11.74M	-	"		
M 31 VET 282	"	1.65	8.8	10"	900315		R 2	04 32 18 -73 31	1.25	11.67M	4"	850813		M 31 312	04 33 14.0 +40 26 09	1.25	14.12M	9.6"	841112		
M 31 KOWAL280	"	1.65	11.21C	15"	800906		"	"	1.65	11.58M	4"	"		"	"	1.65	13.39M	9.6"	"		
M 31 VET 282	"	1.65	11.21C	15"	800906		"	"	2.2	11.62M	4"	"		"	"	1.65	13.39M	9.6"	"		
M 31 KOWAL280	"	1.65	11.21C	15"	800906		EIC 11	04 32 20.7 +02 55 39	2.2	2.7T	4"	780604	1000	HARO 14	04 33 16.1 -15 52 10	1.25	13.86M	7.8"	830515		
LI-SMC 22	04 31 45.2 -74 00 29	12	0.44J	30"	890729	0000	M 31 R81A	04 32 21.2 +41 19 25	1.25	14.26C	4"	881201		"	"	1.25	12.36C	23"	850802		
LI-SMC 23	04 31 45.3 -73 18 34	12	0.11J	30"	890729	0000	"	"	1.65	13.92C	4"	"		"	"	1.65	13.25M	7.8"	830515		
"	"	25	0.25J	30"	890729	0000	"	"	2.2	13.60M	4"	"		"	"	1.65	11.85C	7.8"	830515		
"	"	60	1.2J	60"	"		IRC 00011	04 32 22 -02 55 39	2.2	2.40M	10"	690001	1000	"	"	2.2	11.65M	23"	"		
M 31 R117	04 31 46.9 +41 03 21	1.25	15.04C	4"	881201		M 31 R78	04 32 24.9 +41 21 43	1.25	15.26C	4"	881201		"	"	2.22	13.14M	7.8"	830515		
"	"	1.65	14.45C	4"	"		"	"	1.65	14.90C	4"	"		"	"	3.40	13.06M	7.8"	"		
"	"	1.65	14.29M	4"	"		"	"	2.2	13.44C	4"	"		M 31 R55	04 33 18.2 +41 34 53	1.65	14.18C	4"	881201		
M 31 R69	04 31 48.4 +41 21 07	1.25	14.05M	4"	"		M 31 C300	04 32 29.5 +41 41 17	1.25	13.44M	14"	871019		"	"	2.2	13.29M	4"	"		
M 31 R37	04 31 49.2 +40 35 26	1.25	13.93M	4"	"		"	"	1.65	13.44M	14"	"		"	"	2.2	13.29M	4"	"		
EG AND	04 31 49.6 +40 24 21	1.25	13.63C	15"	830503	0000	M 31 R79	04 32 29.7 +41 21 19	1.25	13.14M	14"	881201		M 31 R54	04 33 18.8 +41 35 10	2.2	14.03M	10"	800906		
"	"	1.65	2.76C	15"	830503		M 31 KOWAL301	04 32 30.1 +41 03 14	1.25	14.48C	10"	800906		M 31 KOWAL315	04 33 22.2 +41 04 35	1.25	13.76C	10"	"		
"	"	1.65	2.79C	15"	830503		"	"	1.65	13.79C	10"	"		"	"	1.65	13.16C	10"	"		
HD 4174	"	1.65	2.79C	15"	830503		CAB 21	04 32 35.5 +62 30 12	1.25	13.68M	4"	900812	0001	M 31 316	04 33 23.5 +40 41 41	1.25	15.90M	9.6"	841112		
EG AND	"	1.65	2.79C	15"	830503		"	"	1.65	6.61C	4"	"		"	"	2.2	12.96M	10"	"		
"	"	1.65	2.79C	15"	830503		"	"	2.2	6.04M	4"	"		"	"	1.25	15.90M	9.6"	"		
HD 4174	"	1.65	2.79C	15"	830503		"	"	2.2	6.04M	4"	"		"	"	1.65	11.40C	-	880707		
EG AND	"	1.65	2.79C	15"	830503		M 31 R83	04 32 37.2 +41 19 33	1.25	14.41C	4"	881201		G267-166	04 33 25 -33 35 00	1.25	11.40C	-	"		
"	"	1.65	2.79C	15"	830503		"	"	1.65	13.87C	4"	"		"	"	1.65	11.40C	-	"		
"	"	1.65	2.79C	15"	830503		"	"	2.2	13.64M	4"	"		"	"	2.2	11.40C	-	"		
"	"	1.65	2.79C	15"	830503		RAFGL 6078S	04 32 40.3 -19 57 27	20	-1.9M	10"	830610		RAFGL 6080S	04 33 27.4 -22 54 06	20	-2.3M	10"	830610		
"	"	1.65	2.79C	15"	830503		M 31 302	04 32 40.4 +40 49 59	1.25	13.52M	9.6"	841112		LI-SMC 28	04 33 30 -73 29	12	0.30J	30"	890729		
"	"	1.65	2.79C	15"	830503		M 31 302	"	1.25	13.54M	9.6"	841112		"	"	25	0.44J	30"	"		
"	"	1.65	2.79C	15"	830503		M 31 302	"	1.65	12.96M	9.6"	841112		"	"	60	17.0J	60"	"		
"	"	1.65	2.79C	15"	830503		M 31 KOWAL302	"	1.65	12.96M	9.6"	841112		"	"	100	48.0J	120"	"		
"	"	1.65	2.79C	15"	830503		M 31 302	"	1.65	12.94C	15"	800906		IRC+40014	04 33 31 +47 58 24	2.2	2.45M	10"	690001	1000	
"	"	1.65	2.79C	15"	830503		M 31 302	"	1.25	12.87M	9.6"	841112		RAFGL 50015A	04 33 31.6 +48 08 11	4.2	1.9M	230"	830610		
"	"	1.65	2.79C	15"	830503		M 31 KOWAL302	"	2.2	12.87M	9.6"	841112		LI-SMC 29	04 33 32.2 -73 39 10	12	0.63J	30"	890729	0017	
"	"	1.65	2.79C	15"	830503		RAFGL 6079S	04 32 45.1 +24 15 50	11	-1.4M	10"	830610		"	"	25	1.89J	30"	"		
"	"	1.65	2.79C	15"	830503		MS_103	04 32 46.0 +64 53 20	1.25	7.38C	10"	900812	0007	"	"	60	28.0J	60"	"		
"	"	1.65	2.79C	15"	830503		"	"	1.65	6.07C	10"	"		"	"	100	54.0J				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 108	0 43 55.7	+15 12 12	3.4	0.080M	17"	"	LI-SMC 34	0 44 36	-74 08	12	0.33J	30"	890729	"	"	2.10	S	6"	901177	"	"	"	"
RAFLGL 108	"	"	2.8	0.29M	17"	"	RW AND	0 44 36.6	+32 24 46	1.04	3.72M	"	720002	1100	"	10.86	"	2.12	0.11X	"	"	"	"
AFGL 108	"	"	3.5	0.05M	17"	"	"	"	"	1.03	3.70C	"	"	"	"	2.12	"	2.12	0.11X	"	"	"	"
RAFLGL 108	"	"	4.2	-0.1M	10"	830610	"	"	"	1.21	P	"	801111	"	"	2.12	16G	7.8"	6"	880211	"	"	
AFGL 108	"	"	4.9	0.27M	17"	790401	"	"	"	1.65	P	"	"	"	"	2.17	0.179X	6"	880933	"	"	"	
RAFLGL 108	"	"	8.4	0.10M	17"	"	"	"	"	2.18	P	"	"	"	"	2.17	16G	7.8"	6"	880933	"	"	
AFGL 108	"	"	11	-0.8M	10"	830610	"	"	"	2.2	P	"	"	"	"	2.17	16G	7.8"	6"	880933	"	"	
AFGL 108	"	"	11.2	-0.03M	17"	790401	"	"	"	2.2	P	"	"	"	"	2.17	62G	7.2"	901006	"	"	"	
IRC+20012	0 43 56	+15 12 42	12.5	-0.03M	17"	"	"	"	"	2.2	P	"	"	"	"	2.17	62G	7.2"	901006	"	"	"	
M 31 R8	0 43 58.1	+41 55 14	2.2	0.15M	10"	690001	"	"	"	2.2	P	"	"	"	"	2.2	0.37J	5.5"	750403	"	"	"	
"	"	"	1.65	14.35C	4"	881201	"	"	"	2.2	P	"	"	"	"	2.2	7.38M	17"	850603	"	"	"	
"	"	"	2.2	14.21M	4"	"	"	"	"	2.2	P	"	"	"	"	2.2	5.71	22"	840001	"	"	"	
SK 7	0 43 59	-73 56	1.25	12.65M	7.5"	850810	"	"	"	2.2	P	"	"	"	"	2.2	6.90M	25"	730003	"	"	"	
"	"	"	1.65	12.73M	7.5"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	12.65M	7.5"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
O120.1-67.2	0 44 00	-04 40 00	10.0	2790B	36"	880919	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
M 31 KOWAL327	0 44 03.6	+42 28 26	1.25	14.20C	10"	800906	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	13.09C	10"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	13.52M	10"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
NGC 256	0 44 04	-73 46 48	1.25	11.33C	30"	830307	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.25	11.32C	60"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	10.71C	30"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	10.71C	60"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	10.68M	30"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	10.68M	60"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
MS 106	0 44 07.1	+67 02 04	1.25	8.19C	"	900812 0007	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	6.92C	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	6.37M	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
SGP 203	0 44 08.3	-29 30 25	1.25	12.67M	"	881006	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	12.11C	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	11.82M	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
CD-38 245	0 44 12	-37 56 06	1.25	10.22C	"	860704	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.25	10.22C	"	891206	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	9.73C	"	860704	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	9.73C	"	891206	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	9.64M	"	860704	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	9.64M	"	891206	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.3-2554	0 44 18	-25 54	1.25	11.02C	"	840104	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	10.31C	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	10.12M	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.25	14.55C	4"	881201	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
M 31 R14	0 44 21.1	+41 46 59	1.65	14.32C	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	14.18M	4"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RAFLGL 5037	0 44 21.3	+86 32 00	2.0	-1.7M	10"	830610	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.4-2639	0 44 24	-26 39	1.25	15.18C	"	840104	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	14.35C	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	14.24M	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044-2958	0 44 26.2	-29 58 49	1.25	16.83M	"	810510	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.4-2958	"	"	1.25	16.83M	"	840104	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.4-2958	"	"	1.65	13.86M	"	810510	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.4-2958	"	"	1.65	14.97C	"	840104	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.4-2958	"	"	2.2	15.47M	"	810510	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
SGP 200	0 44 27.6	-26 24 31	1.25	14.63M	"	840104	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	9.93C	"	881006	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	9.64M	"	"	"	"	"	2.2	P	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
NGC 246 90"W	0 44 29.2	-12 09 03	2.13	1.2J	14"	840205	"	"	"	2.17	1.6J	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.42	2.0C	"	"	"	"	"	2.42	2.0C	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
HD 4518	0 44 29.2	-39 12 58	1.25	5.437M	"	901121 0000	"	"	"	2.2	5.437M	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	4.56M	"	"	"	"	"	2.2	4.56M	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	2.2	4.375M	"	"	"	"	"	2.2	4.375M	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	3.4	4.213M	"	"	"	"	"	3.4	4.213M	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
RG0044.5-2624	0 44 30	-26 24	1.25	10.36C	"	840104	"	"	"	1.65	9.93C	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	1.65	9.93C	"	"	"	"	"	2.2	9.72M	"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
NGC 246	0 44 30.9	-12 08 44	12	0.73J	30"	840923 0017	"	"	"	25	2.37	30"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	60	381	120"	"	"	"	"	100	34J	120"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
0044+030	0 44 31.2	+03 03 35	1.25	14.94M	"	V 810311	"	"	"	1.27	0.07Q	5.5"	870313	"	"	2.2	6.94M	26"	850603	"	"	"	
PG 0044+030	"	"	1.65	14.56M	"	V 810311	"	"	"	1.65	14.56M	"	870313	"	"	2.2	6.94M	26"	850603	"	"	"	
0044+030	"	"	1.65	0.15Q	5.5"	870313	"	"	"	2.2	13.62M	"	V 810311	"	"	2.2	6.94M	26"	850603	"	"	"	
0044+030	"	"	2.2	0.29Q	5.5"	870313	"	"	"	2.2	0.29Q	5.5"	870313	"	"	2.2	6.94M	26"	850603	"	"	"	
PG 0044+030	"	"	12	0.122J	30"	891208	"	"	"	25	0.182J	60"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	60	0.348J	60"	"	"	"	"	2.2	0.348J	60"	"	"	"	2.2	6.94M	26"	850603	"	"	"	
"	"	"	10	0.302J	120"	"	"	"	"	12	0.41J	10"	890729	"	"	2.2	6.94M	26"	850603	"	"	"	
LI-SMC 33	0 44 32	-72 52	1.04	3.58M	"	850511 1100	"	"	"	2.2	2.02M	10"	690001	"	"	2.2	6.94M	26"	850603	"	"	"	
IRC+30015	0 44 34	+																					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
III ZW 12	0 45 17.0	+22 06 07	2.2	13.76M	14"	"	"	0 45 17.0	+22 06 07	2.2	13.76M	14"	"	III ZW 12	0 45 17.0	+22 06 07	2.2	13.76M	14"	"	
MARK 347	"	"	1.23	13.26C	11"	850802	0000	"	"	1.62	2.02M	V	"	Z501021	0 46 21.4	-13 22 14	1.6	12.91M	18"	850211	
III ZW 12	"	"	1.23	13.31M	8.5"	810207	"	"	"	1.65	2.02M	"	751004	HARO 15B	0 46 21.4	-13 22 14	1.6	12.02M	23"	"	
MARK 347	"	"	1.66	12.71C	8.5"	"	"	"	"	2.2	1.97C	"	650001	"	"	"	12	0.06J	30"	890105	
III ZW 12	"	"	1.7	12.61C	11"	850802	"	"	"	2.2	1.97C	"	660302	"	"	"	25	0.06J	30"	"	
MARK 347	"	"	2.2	12.42M	11"	"	"	"	"	2.2	1.96C	"	680501	"	"	"	60	0.15J	60"	"	
III ZW 12	"	"	2.2	12.42M	8.5"	810207	"	"	"	2.2	1.97M	"	751004	LI-SMC 46	0 46 21.7	-73 52 11	60	0.8J	60"	890729 0000	
SGP 187	"	"	1.2	0.66J	30"	890105	"	"	"	2.20	2.05M	"	880724	SGP 187	0 46 23.2	-27 39 42	1.25	12.30M	"	881006	
IRC+50015	0 45 19	+53 16 54	2.2	2.41M	10"	690001	1007	"	"	2.21	2.05M	"	900619	"	"	"	1.25	13.70C	"	"	
"	"	"	2.3	3.0M	"	740705	"	"	"	2.25	1.96M	"	800712	"	"	"	1.25	11.40M	"	"	
"	"	"	3.5	2.4M	"	"	"	"	"	3.5	1.90C	"	680501	LI-SMC 47	0 46 23.8	-72 38 22	60	10.0J	5"	890729 0000	
"	"	"	4.8	2.2M	"	"	"	"	"	3.5	1.79M	"	751004	"	"	"	100	20.0J	5"	"	
"	"	"	10.7	0.4M	"	"	"	"	"	3.78	2.00M	"	900619	N25	0 46 24	-73 31	1.25	0.02J	70"	760702	
RAFGL 4053S	0 45 19.0	+53 16 54	2.2	-2.1M	10"	830610	1233	"	"	11	1.94M	"	710403	"	"	"	1.25	0.01J	12"	"	
NGC 253	0 45 20.0	-25 22 15	1.2	10.3M	60"	"	"	"	"	12	1.84M	"	10	690001	CASE 23	0 46 24	+64 29 23	1.04	5.50M	"	780509 1007
HV 1430	0 45 20.9	-73 14 00	1.25	12.77M	"	871001	"	"	"	0.7	12.2C	S	12"	890605	"	"	1.08	5.83M	"	"	
"	"	"	1.65	12.35M	"	"	"	"	"	1.08	7.4C	"	781209	"	"	"	1.08	5.42M	"	"	
NGC 252	0 45 21	+27 21 03	12	0.110J	0.8"	890618	0000	"	"	1.6	0.01J	"	820501	"	"	"	1.25	4.52C	"	"	
"	"	"	60	0.430J	1.5"	"	"	"	"	2.2	0.02J	"	781209	"	"	"	1.65	3.38C	"	880706	
NGC 265	0 45 22	-73 45 00	100	1.720J	3"	"	"	"	"	2.22	0.01J	V	761209	"	"	"	1.65	3.45C	V	701001	
"	"	"	1.25	11.92C	30"	830307	"	"	"	3.45	0.02J	"	"	"	"	"	2.2	2.92M	"	880706	
"	"	"	1.65	11.51C	30"	"	"	"	"	3.5	9.7M	"	8.4"	760402	"	"	2.2	2.92C	V	701001	
"	"	"	1.65	10.43C	60"	"	"	"	"	3.6	0.03J	"	781209	"	"	"	3.4	2.52C	V	"	
"	"	"	2.2	11.46M	30"	"	"	"	"	10	S	V	840306	"	"	"	12	5.93J	30"	890405	
NGC 265 #1	"	"	2.2	10.28M	60"	"	"	"	"	10	0.050J	"	781209	RG0046.5-2621	0 46 30	-26 21	1.25	11.20C	"	840104	
"	"	"	1.65	11.15C	"	"	"	"	"	10.6	0.00J	"	781209	"	"	"	1.65	10.51C	"	"	
NGC 265 #2	"	"	2.2	10.95M	"	"	"	"	"	1.2	12.76C	23"	850802 0000	"	"	"	1.25	10.28M	"	"	
"	"	"	1.65	13.07C	"	"	"	"	"	1.24	13.86M	7.8"	830515	HV 1455	0 46 30	-74 08 03	1.25	9.07M	"	790801	
NGC 265 #3	"	"	2.2	11.43M	"	"	"	"	"	1.65	13.77M	7.8"	830515	SMC B 5	0 46 30.1	-73 37 32	1.65	13.77C	5.3"	811007	
"	"	"	1.65	12.01C	"	"	"	"	"	1.7	12.2C	23"	850802	"	"	"	1.65	12.87C	5.3"	"	
NGC 265 #4	"	"	2.2	11.31C	"	"	"	"	"	2.2	12.09M	23"	"	"	"	"	2.2	12.63M	"	"	
"	"	"	1.65	12.12C	"	"	"	"	"	2.22	13.06M	7.8"	830515	SGP 186	0 46 30.5	-28 39 21	1.25	12.24M	"	881006	
"	"	"	2.2	11.56M	"	"	"	"	"	3.40	13.62M	7.8"	"	"	"	"	1.65	11.45C	"	"	
SMC M19	0 45 24.1	-73 24 32	1.03	6.5J	230"	900913	"	"	"	12	0.06J	30"	890105	VMA 2	0 46 30.9	+05 09 11	1.00	12.36J	"	740210	
RAFGL 6083S	0 45 26.8	+10 18 44	1.03	2.4M	10"	830610	"	"	"	25	0.06J	30"	"	"	"	"	1.00	12.36J	"	"	
SK 13	0 45 29	-73 23	1.25	12.37M	7.5"	808108	"	"	"	60	1.60J	60"	"	"	"	"	1.01	12.23J	"	"	
SMC SAND 13	"	"	1.25	12.35M	15"	841207	"	"	"	100	2.17J	120"	"	"	"	"	1.02	12.31J	"	"	
SMC SAND 13	"	"	1.65	12.35M	7.5"	850810	"	"	"	0.2	0.274J	30"	860905 0000	"	"	"	1.03	12.38J	"	"	
SMC SAND 13	"	"	1.65	12.35M	7.5"	841207	"	"	"	60	1.290J	60"	"	"	"	"	1.04	12.36J	"	"	
SMC SAND 13	"	"	2.2	12.32M	7.5"	830610	"	"	"	100	1.620J	120"	"	"	"	"	1.05	12.28J	"	"	
SMC SAND 13	"	"	2.2	12.32M	15"	841207	"	"	"	2.2	0.98M	10"	690001 1100	WD 0046+05	"	"	1.06	12.37J	"	"	
0045-009	0 45 30.1	-00 59 04	1.2	16.35M	12"	890623	"	"	"	1.04	2.22M	"	800105	EG 5	"	"	1.25	11.70M	6"	850301	
RAFGL 110S	0 45 31.0	+08 24 24	4.2	1.6M	10"	830610	"	"	"	1.24	1.73M	"	880724	WD 0046+05	"	"	1.65	11.57M	"	831006	
SGP 198	0 45 32.5	-25 51 32	1.25	12.59M	"	881006	"	"	"	1.25	1.78C	"	660302	EG 5	"	"	1.65	11.56M	6"	850301	
"	"	"	1.65	11.90C	"	"	"	"	"	1.25	1.75M	"	800105	WD 0046+05	"	"	2.2	11.44M	V	831006	
LI-SMC 40	0 45 36	-72 57	12	0.30J	30"	890729	0000	"	"	1.25	1.79C	"	880706	EG 5	"	"	2.2	11.46M	6"	850301	
LI-SMC 41	0 45 38.1	-73 54 38	12	0.19J	30"	890729	0000	"	"	1.65	0.98M	"	800105	"	"	"	3.4	11.37M	6"	"	
M 31 345	0 45 38.3	+40 13 00	1.25	14.54M	9.6"	841112	"	"	"	1.65	1.02C	"	880706	M 31 C348	0 46 31.7	+41 18 48	1.25	13.89M	14"	870109	
"	"	"	1.65	13.79M	9.6"	"	"	"	"	2.2	0.83C	"	660302	"	"	"	1.65	13.31M	14"	"	
"	"	"	2.2	13.29M	9.6"	"	"	"	"	2.2	0.84M	"	800105	LI-SMC 48	0 46 34	-73 01	2.2	13.05M	14"	"	
SGP 195	0 45 40.7	-27 06 21	1.25	13.68M	"	881006	"	"	"	2.2	0.86M	"	880706	"	"	"	2.2	13.05M	14"	"	
"	"	"	1.65	13.12C	"	"	"	"	"	2.20	0.81M	"	880724	"	"	"	25	0.11J	30"	890729	
"	"	"	2.2	12.74M	"	"	"	"	"	2.21	0.81M	"	900619	NGC 269	0 46 34	-73 48 12	1.25	11.35C	30"	830307	
SGP 194	0 45 41.4	-27 21 55	1.25	12.61M	"	"	"	"	"	3.4	0.71M	"	800105	"	"	"	1.25	11.18C	30"	"	
"	"	"	1.65	11.96C	"	"	"	"	"	3.78	0.68M	"	900619	"	"	"	1.65	10.53C	30"	"	
"	"	"	2.2	11.71M	"	"	"	"	"	3.80	0.68M	"	880724	"	"	"	1.65	10.59C	60"	"	
EIC 12	0 45 41.7	+07 01 39	12	0.30J	30"	890729	0000	"	"	4.8	0.98M	"	800105	"	"	"	2.2	10.46M	30"	"	
HD 4628	0 45 45.3	+05 01 24	1.00	-921A	"	780604	0000	"	"	2.7	126F	"	780604	"	"	"	2.2	10.42M	60"	"	
"	"	"	1.02	-0.53A	"	769114	0000	"	"	125	0.95M	17"	790401	NGC 269 #1	"	"	1.25	11.70C	"	900310	
"	"	"	1.02	-0.53A	"	671102	"	"	"	3.5	0.66M	17"	790401	"	"	"	1.65	10.70C	"	"	
"	"	"	1.02	-0.53A	"	769114	"	"	"	4.2	0.6M	10"	830610	"	"	"	1.25	10.12M	"	"	
"	"	"	1.05	-0.54A	"	769114	"	"	"	4.9	0.88M	17"	790401	NGC 269 #2	"	"	1.25	12.13C	"	"	
"	"	"	1.05	-0.54A	"	769114	"	"	"	8.4	0.53M	17"	790401	"	"	"	1.25	11.90C	"	"	
"	"	"	1.05	-0.54A	"	769114	"	"	"	11	-0.5M	10"	830610	"	"	"	2.2	10.49M	"	"	
BS 222	"	"	1.25	4.24C	"	680501	"	"	"	11.2	0.66M	17"	790401	NGC 269 #3	"	"	1.25	13.17C	"	"	
"	"	"	1.65	3.72C	"	"	"	"	"	12.5	0.80M	17"	850810	"	"	"	1.25	12.72C	"	"	
"	"	"	2.2	3.61C	"	"	"	"	"	1.25	12.93M	7.5"	850810	NGC 269 #4	"	"	1.25	12.84M	"	"	
"	"	"	3.5	3.48C	"	"	"	"	"	1.25	13.03M	7.5"	"	"	"	"	1.25	12.43C	"	"	
GLIESE 33	"	"	12	1.56J	30"	890702	"	"	"	2.2	13.04M	7.5"	"	"	"	"	1.65	11.56C	"	"	
"	"	"	25	0.56J	30"	890623	"	"	"	1.25	11.82C	"	880707	NGC 269 #5	"	"	2.2	11.33M	"	"	
0045-000	0 45 45.3	-00 01 24	2.2	18.01M	12"	890623	"	"	"	1.65	11.54C	"	"	"	"	"	1.25	11.78C	"	"	
0045-024	0 45 47.5	-02 29 32	1.25	16.08M	12"	"	"	"	"	2.2	11.49M	"	"	"	"	"	1.65	10.73C	"	"	
RG0046.8-3023	0 45 48.0	-30 23	1.25	11.93C	"	840104	"	"	"	1.25	13.61M	"	871001	"	"	"	2.2				

NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	
00468+6527	0 ^h 46 ^m 30.5 ^s	+65° 27' 22"	1.25	12.99C	"	890803	1122	"	0 ^h 47 ^m 32.1 ^s	-23° 32' 14"	2.2	11.24M	5.3 [*]	"	"	"	0 ^h 48 ^m 10.0 ^s	-09° 45' 25"	1.24	0.088JV	"	"	"	900434
"	"	"	1.65	12.93C	"	"	"	"	0 ^h 47 ^m 32.1 ^s	-23° 32' 14"	2.0	-2.31P	"	"	"	"	"	"	2.18	P	"	"	"	
"	"	"	2.2	11.07M	4.6 [*]	"	"	"	0 ^h 47 ^m 33.3 ^s	-73° 24' 42"	1.25	11.93C	5.3 [*]	"	"	"	"	"	2.19	13.97M	7 [*]	"	831104	
"	"	"	3.5	9.76C	"	"	"	"	"	"	1.65	10.86C	5.3 [*]	"	"	"	"	"	2.22	13.97M	"	"	820618	
RAFGL 4054S	0 ^h 46 ^m 53.0 ^s	-10° 54' 42"	1.0	4.86C	"	830610	"	SMC B 24	0 ^h 47 ^m 35.0 ^s	-73° 38' 05"	2.2	10.24M	5.3 [*]	"	"	"	"	"	2.2	12.72MV	"	"	858011	
SGP 182	0 ^h 46 ^m 53.4 ^s	-29° 45' 17"	1.25	12.19M	"	881006	"	"	"	"	1.65	12.30C	5.3 [*]	"	"	"	"	"	3.4	9.96M	10 [*]	"	"	
"	"	"	1.65	11.61C	"	"	"	"	"	"	2.2	12.03M	5.3 [*]	"	"	"	"	"	12	0.17B	30 [*]	"	880213	
SMC B 10	0 ^h 46 ^m 53.6 ^s	-73° 29' 01"	1.25	12.53C	5.3 [*]	811007	"	SGP 177	0 ^h 47 ^m 35.8 ^s	-28° 36' 01"	1.25	13.11M	"	881006	"	"	"	"	62	0.160V	30 [*]	"	"	
"	"	"	1.65	12.01C	"	"	"	"	"	"	1.65	12.56C	5.3 [*]	"	"	"	"	"	10	0.137V	60 [*]	"	"	
"	"	"	2.2	11.75M	5.3 [*]	"	"	HV 1475	0 ^h 47 ^m 36 ^s	-73° 34' 53"	1.25	9.13C	V	850108	"	PKS 0048-09	0 ^h 48 ^m 10.0 ^s	-09° 45' 25"	1.00	0.114F	15 [*]	"	881205	
LI-SMC 51	0 ^h 46 ^m 54 ^s	-73° 26'	1.2	0.33J	30 [*]	890729	"	"	"	"	1.65	8.54C	V	"	"	"	"	"	1.63	0.089F	15 [*]	"	"	
"	"	"	2.2	1.33J	25 [*]	"	"	"	"	"	2.2	8.32MV	"	790201	"	"	"	"	2.18	0.062F	15 [*]	"	"	
"	"	"	60	21.0J	60 [*]	"	"	"	"	"	2.2	8.37C	"	V	850108	"	"	"	3.78	0.038F	15 [*]	"	"	
RAFGL 4055S	0 ^h 46 ^m 54.9 ^s	-13° 49' 55"	4.2	12.2M	10 [*]	830610	0000	SMC B 25	0 ^h 47 ^m 36.4 ^s	-73° 31' 13"	1.25	13.07C	5.3 [*]	811007	"	SK 32	0 ^h 48 ^m 11 ^s	-72° 28' 15"	1.25	13.91M	15 [*]	"	850810	
SGP 183	0 ^h 46 ^m 55.2 ^s	-28° 40' 32"	1.65	10.74M	"	881006	"	"	"	"	2.2	9.82C	5.3 [*]	"	"	"	"	"	2.2	13.91M	15 [*]	"	"	
"	"	"	2.2	10.39M	"	"	"	LI-SMC 56	0 ^h 47 ^m 37 ^s	-73° 45'	12	0.44J	30 [*]	890729	"	IRC +60022	0 ^h 48 ^m 15 ^s	+61° 32' 12"	2.2	1.50M	10 [*]	"	690001	
0046+112	0 ^h 46 ^m 55.5 ^s	+11° 12' 06"	12	0.03G	30 [*]	869008	"	SMC B 28	0 ^h 47 ^m 39.3 ^s	-73° 28' 23"	1.25	10.64C	5.3 [*]	811007	"	HD 4817	0 ^h 48 ^m 15.9 ^s	+61° 32' 01"	2.3	1.32M	"	"	741105	
"	"	"	60	0.067J	60 [*]	"	"	"	"	"	2.2	9.82C	5.3 [*]	"	"	"	"	"	2.3	1.32M	"	"	"	
"	"	"	100	0.187J	100 [*]	"	"	RG0047.7-2916	0 ^h 47 ^m 42 ^s	-29° 16'	1.25	7.05C	"	840104	"	"	"	"	8.7	1.39M	"	"	"	
IRC-10013	0 ^h 46 ^m 57 ^s	-13° 30' 30"	2.2	2.69M	10 [*]	690001	0000	"	"	"	1.65	8.23C	"	"	"	"	"	"	10.0	1.34M	"	"	"	
SMC 0046-315	0 ^h 46 ^m 57.9 ^s	-31° 32' 48"	1.25	11.71M	"	820616	"	A45	0 ^h 47 ^m 42 ^s	-73° 23'	1.25	6.08M	"	"	"	"	"	"	11.2	1.27M	"	"	"	
"	"	"	2.2	11.82C	"	"	"	"	"	"	2.2	3.98M	5.3 [*]	"	"	"	"	"	12.6	1.23M	"	"	"	
"	"	"	2.2	10.93M	"	"	"	"	"	"	1.65	12.33MV	"	880428	"	AFGL 117	0 ^h 48 ^m 15.9 ^s	+61° 32' 02"	1.25	5.2M	26 [*]	"	800213	
0046-315	"	"	2.2	14.3M	"	"	"	"	"	"	2.2	11.47M	"	"	"	"	"	"	2.2	4.2M	26 [*]	"	"	
NUU AND	0 ^h 47 ^m 02.7 ^s	+40° 48' 24"	1.04	0.718A	10 [*]	781102	0000	A48	0 ^h 47 ^m 42 ^s	-73° 28'	1.65	10.64MV	"	"	"	"	"	"	3.58	3.9M	26 [*]	"	"	
"	"	"	1.25	4.85C	"	770801	"	"	"	"	2.2	10.08MV	"	"	"	"	"	"	4.2	1.1M	10 [*]	"	830610	
HD 4727	"	"	8.2 [*]	830815	"	770801	"	LI-SMC 57	0 ^h 47 ^m 42.8 ^s	-73° 34' 04"	12	0.19J	30 [*]	890729	0011	RAFGL 117	"	"	1.73M	"	"	"	800213	
HD 4727	"	"	1.65	4.90J	"	770801	"	"	"	"	60	14.0J	60 [*]	"	"	"	"	"	8.6	1.6M	26 [*]	"	"	
NUU AND	"	"	1.65	4.95C	8.2 [*]	830815	"	"	"	"	100	27.0J	120 [*]	"	"	"	"	"	10.7	0.8M	26 [*]	"	"	
HD 4727	"	"	2.2	4.93C	"	770801	"	"	"	"	1.25	13.51M	"	871001	"	RAFGL 117	"	"	11	1.0M	10 [*]	"	830610	
NUU AND	"	"	2.2	4.94M	8.2 [*]	830815	"	HV 1478	0 ^h 47 ^m 44.0 ^s	-73° 35' 26"	1.25	13.04M	"	"	"	"	"	12.0	0.64C	26 [*]	"	"	800213	
HD 4727	"	"	1.65	4.96M	"	770801	"	"	"	"	2.2	12.96M	"	"	"	"	"	"	1.25	12.95C	5.3 [*]	"	811007	
NUU AND	"	"	3.8	5.06C	8.2 [*]	830815	"	"	"	"	1.25	11.66C	5.3 [*]	811007	"	SMC B 40	0 ^h 48 ^m 16.8 ^s	-27° 03' 38"	1.65	11.87C	5.3 [*]	"	"	
SMC B 13	0 ^h 47 ^m 03.9 ^s	-73° 30' 21"	1.25	12.92C	5.3 [*]	811007	"	SMC B 30	0 ^h 47 ^m 46.3 ^s	-73° 34' 10"	1.25	10.84C	5.3 [*]	"	"	"	"	1.25	11.20M	5.3 [*]	"	"	"	
"	"	"	1.65	10.71C	"	"	"	"	"	"	1.65	8.84C	5.3 [*]	"	"	"	"	"	1.65	11.87C	5.3 [*]	"	"	
"	"	"	2.2	11.14M	5.3 [*]	"	"	SMC B 31	0 ^h 47 ^m 47.3 ^s	-73° 24' 59"	1.25	11.87C	5.3 [*]	"	"	"	"	"	12	0.78J	30 [*]	"	890729	
X SCL	0 ^h 47 ^m 06 ^s	-35° 11' 25"	1.2	5.18MV	"	790004	0000	"	"	"	1.65	10.88C	5.3 [*]	"	"	"	"	"	25	0.9J	60 [*]	"	840337	
"	"	"	1.6	4.32MV	"	"	"	"	"	"	2.2	10.32M	5.3 [*]	"	"	"	"	"	60	5.88M	"	"	"	
"	"	"	3.4	3.50MV	"	"	"	G267-178	0 ^h 47 ^m 48 ^s	-30° 52' 30"	1.65	10.36C	"	880707	"	HD 4841	0 ^h 48 ^m 22.9 ^s	+63° 30' 33"	2.21	5.22M	21 [*]	"	"	
LI-SMC 52	0 ^h 47 ^m 06 ^s	-73° 43'	12	0.11J	30 [*]	890729	"	"	"	"	2.2	10.32M	"	"	"	"	"	"	3.61	5.06M	21 [*]	"	"	
"	"	"	25	0.56J	30 [*]	"	"	RAFGL 6087S	0 ^h 47 ^m 52.7 ^s	-23° 51' 41"	20	-2.4M	10 [*]	830610	"	IRC+60023	0 ^h 48 ^m 23 ^s	+62° 39' 06"	2.2	1.24M	"	"	690001	
"	"	"	60	2.1J	60 [*]	"	"	M 31 BO 409	0 ^h 47 ^m 53.0 ^s	+41° 01' 16"	1.25	11.23M	"	871019	"	LI-SMC 62	0 ^h 48 ^m 23.9 ^s	-72° 50' 11"	2.2	0.87J	4 [*]	"	890729	
0047+032	0 ^h 47 ^m 08.9 ^s	+02° 40' 24"	2.2	17.78M	12 [*]	890623	"	"	"	"	1.56	S	12 [*]	900315	"	"	"	"	12.0	12.0J	4 [*]	"	"	
0047-823	0 ^h 47 ^m 10.8 ^s	-83° 13' 10"	2.2	14.01M	"	810311	"	"	"	"	1.65	10.70M	14 [*]	741619	"	"	"	"	100	19.0J	4 [*]	"	"	
"	"	"	12	0.04J	30 [*]	869008	"	"	"	"	2.08	S	12 [*]	900315	"	SMC SAND 33	0 ^h 48 ^m 24 ^s	-73° 24'	1.65	10.53M	15 [*]	"	841207	
"	"	"	2.2	0.040J	30 [*]	"	"	"	"	"	2.2	10.54M	"	871019	"	"	"	"	1.25	12.60M	15 [*]	"	"	
"	"	"	60	0.072J	60 [*]	"	"	LI-SMC 58	0 ^h 47 ^m 53.2 ^s	-73° 05' 08"	12	0.19J	30 [*]	890729	0011	"	"	1.65	10.53M	15 [*]	"	"		
"	"	"	100	0.324J	120 [*]	"	"	"	"	"	25	1.22J	30 [*]	"	"	"	"	"	2.2	10.49M	15 [*]	"	"	
CV 78	0 ^h 47 ^m 16.1 ^s	-73° 21' 42"	1.25	11.89MV	"	880428	"	"	"	"	60	8.3J	60 [*]	"	"	"	"	"	1.25	14.86C	20 [*]	"	861118	
"	"	"	1.25	11.44C	"	830910	"	RAFGL 6088S	0 ^h 47 ^m 53.6 ^s	+04° 39' 55"	1.25	-4.6M	"	830610	"	GSA 79	0 ^h 48 ^m 24.0 ^s	-26° 45' 49"	1.65	13.30C	"	"	861118	
"	"	"	1.25	11.41CV	11 [*]	830910	"	SMC B 36	0 ^h 47 ^m 53.9 ^s	-73° 24' 38"	1.25	12.93C	5.3 [*]	811007	"	AFGL 116	0 ^h 48 ^m 24.2 ^s	+62° 38' 57"	1.25	2.4M	26 [*]	"	800213	
"	"	"	1.65	10.83MV	"	880428	"	"	"	"	1.65	12.02C	5.3 [*]	"	"	"	"	"	1.65	1.5M	26 [*]	"	1101	
"	"	"	1.65	10.55CV	"	830911	"	"	"	"	2.2	11.50M	5.3 [*]	"	"	"	"	"	2.2	1.2M	26 [*]	"	"	
"	"	"	1.65	10.30C	11 [*]	830910	"	RG0047.9-2623	0 ^h 47 ^m 54 ^s	-26° 23'	1.25	11.37C	"	840104	"	"	"	"	3.58	0.9M	26 [*]	"	"	
"	"	"	2.2	10.30MV	"	880428	"	"	"	"	1.65	10.77C	"	"	"	"	"	"	4.2	0.9M	10 [*]	"	830610	
"	"	"	2.2	10.13MV	"	830911	"	"	"	"	2.2	10.47M	"	"	"	"	"	"	4.9	1.0M	26 [*]	"	800213	
"	"	"	2.2	9.90MV	11 [*]	830910	"	RG0047.9-2655	0 ^h 47 ^m 54 ^s	-26° 55'	1.25	9.11C	"	"	"	"	"	0.6	0.6M	"	"	"	"	
"	"	"	1.4	10.66C	"	830911	"	"	"	"	1.65	8.20C	"	"	"	"	"	"	10.7	-0.2M	26 [*]	"	"	

NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	
SGP 155	0 50 27.3	-30 22 52	1.25	12.34M		881006			h m s			25	270.27			GD 660	0 51 47	-20 07 54	1.25	12.28C		880707		
			1.65	11.67C								60	6688J						1.65	11.95C				
			2.2	11.37J								100	12021J						2.2	11.80M				
RG0050-2722	0 50 28.4	-27 22 17	1.25	13.68C		810714		0051+291	0 51 01.9	+29 08 49	12	0.060J	30"	869008		LI-SMC 93	0 51 47.9	-72 40 19	25	0.51J	5"	890729	0000	
RG0050-2722			1.25	13.69C		840104					15	0.063J	30"					60	7.7J	5"				
RG0050-2722			1.65	12.94C		810714					60	0.058J	60"			IRC-A 60026	0 51 48.0	+58 17 30	102	2.10M	10"	690001	1007	
RG0050-2722			1.65	12.94C		810714					100	0.275J	120"			RAFG 40625	0 51 48.0	+58 17 30	4.2	2.0M	10"	830610		
RG0050-2722			2.2	12.50M		810714		SGP 150	0 51 05.3	-27 32 21	1.25	12.41M		881006		0051-008	0 51 49.3	-00 49 32	1.27	17.20M	10"	890623		
RG0050-2722			2.2	12.56M		840104					1.65	11.84C				Q0051-279	0 51 49.8	-27 38 24	1.27	18.09M	5"	880612		
SGP 151	0 50 28.6	-27 22 18	1.25	12.65M		880909					2.2	11.54C							2.2	17.84M	5"			
SGP 157			1.25	12.62M		881006		HV 11157	0 51 09.5	-72 11 20	1.25	13.98M		871001		A75	0 51 54	-73 34	1.23	14.27MV		880428		
SGP 157			1.65	12.98C		880909					2.2	10.60M							1.65	12.77MV				
SGP 157			1.65	12.97C		881006		RAFG 60945	0 51 11.1	+05 09 51	20	-1.9M	10"	830610				1.65	12.77MV					
SGP 157			2.2	12.56M		880909		GSA 13	0 51 11.1	-29 30 46	1.25	13.47C		861118		W CAS	0 51 55.0	+58 17 35	1.00	4.62M		810001	1007	
SGP 157			2.2	12.47M		881006					1.65	12.41C							1.25	3.86M				
A100	0 50 30	-73 25	1.25	10.42MV		880428		LI-SMC 87	0 51 15.2	-72 29 46	60	6.7J	3"	890729	0001				1.65	2.97M				
			1.65	9.58MV							100	15.0J		881006					2.25	2.49M				
CAB 30	0 50 35.4	+63 04 14	1.65	4.88C		900812	0000	SGP 148	0 51 16.4	-25 55 50	1.25	12.27M							3.12	2.96M				
			2.2	4.23M							1.65	11.72C							3.7	2.06M				
LI-SMC 83	0 50 36	-72 57	25	1.18J	5"	890729		IRC-A+60025	0 51 17	+63 17 00	2.2	11.44M		10"	690001	1000	NGC 300 R9	0 51 55.4	-37 55 15	1.25	16.05C		860303	
			60	137.0J	75"			GSA 5	0 51 17.5	-27 19 15	1.25	12.73C		20"	861118	0000			2.2	15.32C		7"		
SGP 154	0 50 37.3	-26 35 12	1.25	13.85M		881006					1.65	11.91C		20"			HV 11329	0 51 55.6	-73 08 55	1.2	10.90MV		811109	
			1.65	13.28C				LI-SMC 88	0 51 18	-73 29	2.20	11.54M		20"					1.2	11.08CV	18"	811109		
			2.2	12.89M							2.2	0.19J	30"	890729				1.6	9.84MV					
IRC-A+50018	0 50 38	+52 25 00	2.2	2.79M	10"	690001	1111				25	0.71J	30"					1.65	10.07CV	18"	830910			
RAFG 1255	0 50 38.0	+52 25 00	4.2	1.6M	10"	830610		GSA 18	0 51 18.9	-27 52 33	1.65	12.71C		20"	861118		IRC-A 60027	0 51 56	+58 42 12	1.2	9.75MV		811109	
LI-SMC 84	0 50 38.1	-72 07 39	60	3.8J	10"	890729	0000				2.20	12.34M		15"	841207				2.2	9.62MV				
IRC-A+50019	0 50 40	+48 15 06	2.2	2.98M	10"	690001	0000	SMC SAND 56	0 51 19	-72 54	1.25	10.63M	15"					60	16.0J	3"				
UGC 542	0 50 44.6	+28 59 55	1.25	11.38C	44"	840901					1.65	10.59M	15"						100	32.0J				
			1.6	10.89M	23"	850211		L47 NOM.	0 51 20	-73 37 00	2.2	10.55M	15"						1.25	10.67M		871001		
			1.6	10.66M	44"	840901		L47 1			1.25	12.34C		850105				1.65	10.31M					
			2.2	10.63M	44"	840901					1.65	11.23C							1.25	10.31M				
GSA 43	0 50 45.5	-26 21 55	1.25	14.44C	20"	861118		L47 2			2.2	10.70M							1.25	10.46CV		811109		
			1.65	13.84C	20"						1.25	13.45CV							1.25	10.41CV		850108		
LI-SMC 85	0 50 46.4	-72 45 56	25	0.11J	30"	890729	0000				1.65	12.51MV							1.65	9.44M		811109		
			60	1.2J	60"			L47 3			1.25	13.39C							1.65	9.70CV		850108		
			100	4.2J	120"			SGP 147	0 51 22.0	-26 58 35	2.2	12.50M		881006				2.2	8.91MV		790201			
IRC-A+70014	0 50 47	+73 52 06	2.2	2.92M	10"	690001	0000				1.65	13.34C							2.2	9.23M		811109		
RAFG 40615	0 50 48.6	+73 52 10	4.2	1.7M	10"	830610					2.2	12.50M							2.2	9.44MV		850108		
GSA 15	0 50 52.7	-27 04 09	1.25	14.44C	20"	861118					2.2	13.00M		23"	850211		NGC 300 R10	0 51 57.5	-37 51 21	1.25	15.74C		860303	
			1.65	12.87C	20"			Z501035	0 51 22.6	+30 04 26	1.6	13.24M	23"						1.6	15.08C		7"		
G1232+2.9	0 50 54	+65 30	12	76J		890521		LI-SMC 89	0 51 23	-72 12	12	0.19J	30"	890729				2.2	14.81M		12"			
			25	210J				RG0051.4-2848	0 51 24	-28 48	1.25	6.24C		840104	0000	U0052-326	0 52	-32 36	1.22	13.02C	12"	821010		
LI-SMC 86	0 50 54.7	-73 42 47	100	3570J							1.65	5.60C							1.65	12.29C		850108		
			25	1.00J	30"	890729	0001	LI-SMC 91	0 51 24	-73 01	2.2	5.46M		890729				1.65	9.70CV		850108			
			60	6.2J	80"			HD 5303	0 51 24.6	-74 55 22	1.25	5.89MV	37"	870319		LI-SMC 95	0 52 00	-73 10	2.2	0.22J	30"	890729		
00509+1215	0 50 56.7	+12 15 10	12	0.52J	30"	880503					3.4	5.17MV	37"					60	2.9J	60"				
			25	1.25J	30"			RG0051.5-2904	0 51 30	-29 04	1.25	5.82C		840104	0000	RAFG 128	0 52 01.0	+58 42 09	4.2	1.6M	10"	830610	1007	
			60	6.0J	60"						1.65	4.90C							1.6	13.16M		850113		
SGP 151	0 50 57.7	-27 06 37	1.25	13.76M		881006		A15	0 51 30	-73 29	1.25	12.47MV		880428		UGC 557	0 52 03.8	+31 05 42	1.6	13.27M	17"	850211		
			1.65	13.15C							1.65	11.31MV							1.6	13.09M	23"			
00509+1225	0 50 57.8	+12 25 20	12	0.53J	30"	880404	0000	HD 5241	0 51 30.0	-29 04 32	2.2	10.68MV		901121	0000	NGC 300 R13	0 52 03.8	-37 56 14	1.25	16.01C		860303		
			25	1.24J	30"						1.65	4.896M							1.65	15.47C		7"		
			60	2.02J	60"						2.2	4.742M						1.2	15.31M		7"			
			100	3.25J	120"			CCS 39	0 51 32.5	+23 47 46	2.2	4.742M				LI-SMC 96	0 52 04	-72 59	12	0.19J	30"	890729		
I ZW 1	0 51 00.0	+12 25 00	0.3	S	4"	850317					3.4	4.577M		790004		UGC 554	0 52 04.5	+28 26 46	1.6	12.14M	36"			
			0.6	S	4"	850317					1.6	5.84M							1.2	0.19J	30"	890729		
			0.8	S	7"	770002					2.2	5.71M		860405		00521-7054	0 52 06.0	-70 54 21	1.25	13.62M	6.2"	870203	0000	
			1.13	6.5C	7.5"	890704					3.4	5.48M		860405					3.4	9.23M	6.2"			
			1.18	S	7.5"						4.63	5.54M							4.2	9.14M	6.2"			
			1.2	12.19M	27"	860905					2.2	5.23M							2.2	11.10M	6.2"			
			1.23	12.98M	8.5"	810207		GSA 90	0 51 33.2	-27 24 53	2.2	14.58M	20"	861118				10	5.59M	4.3"				
			1.25	0.02J	27"	881209		NGC 299	0 51 38	-72 28 06	1.25	9.68C	30"	830307				25	0.30J	30"				
			1.25	0.017J	35"	880801					1.25	9.53C	60"					25	0.93J	30"				
			1.25	11.85M	22"	760706					1.65	8.96C	60"					100	0.55J	120"				
			1.6	0.033J	27"	881209					1.65	8.81C	60"						1.25	16.00C	7"	860303		
			1.6	11.92M	35"	880905					2.2	8.82M	30"						1.65	15.38C				
			1.65	0.031J	35"	880801					2.2	8.67M	60"						2.2	12.17M				
			1.65	10.85M	22"	760706					1.65	11.												

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
0052+251	" " "	" " "	" " "	" " "	" " "	" " "	0 52 12 -28 21	1.25 15.10C	120"	860908	" " "	" " "	" " "	2.2 5.71M	" " "	1.25 2.30M	10"	770001	" " "	
RG0052.2-2821	" " "	" " "	" " "	" " "	" " "	" " "	0 52 14 -37 35 42	1.6 18.86M	"	840104	" " "	" " "	" " "	5" 870903	" " "	1.6 2.30C	"	730001	" " "	
	" " "	" " "	" " "	" " "	" " "	" " "	0 52 56.2 -63 30 21	1.25 8.90C	"	"	" " "	" " "	" " "	1.65 7.52C	" " "	1.06 2.24M	"	841111	" " "	
RG0052.2-2940	0 52 12 -29 40	1.25 15.46C	"	"	"	"	105	0 53 00 -73 30	1.25 13.45M	"	"	"	"	2.2 6.86M	"	2.06 S	4"	"	"	
	" " "	1.65 14.86C	"	"	"	"	"	"	1.65 11.92M	"	"	"	"	2.2 10.82M	"	2.11 250C	4"	"	"	
LI-SMC 98	0 52 12 -73 36	12 0.26J	30"	890729	"	"	RG0053.1-2609	0 53 06 -26 09	1.25 9.06C	"	"	"	"	1.65 8.34C	"	2.17 5500G	4"	"	"	
	" " "	25 1.00J	30"	"	"	"	"	"	2.2 8.23M	"	"	"	"	"	"	2.17 S	4"	"	"	
IRC+50020	0 52 13 +48 24 26	2.2 1.76M	60"	690001	1000	"	NGC 306 NOM.	0 53 08 -72 29	"	"	"	"	"	"	"	2.2 2.30C	"	660302	"	
IRC+60028	0 52 14 +57 00 54	2.2 2.92M	10"	0007	"	"	NGC 306 #1	"	1.25 13.23C	"	"	"	"	1.65 10.00C	"	2.2 2.09M	"	790031	"	
AFGL 127	0 52 14.0 +48 24 29	2.28 1.77M	17"	790401	"	"	"	"	1.25 12.61C	"	"	"	"	"	"	2.2 P	"	"	"	
RAFGL 127	" " "	3.5 1.54M	17"	803610	"	"	NGC 306 #3	"	1.65 10.33C	"	"	"	"	"	"	2.2 2.08M	"	841111	"	
AFGL 127	" " "	4.2 1.20M	17"	790401	"	"	"	"	2.2 12.22M	"	"	"	"	"	"	2.2 1.90M	"	730001	"	
RAFGL 127	" " "	8.4 0.27M	17"	803610	"	"	NGC 306 #4	"	1.25 12.98C	"	"	"	"	"	"	2.2 2.42M	25"	781217	"	
AFGL 127	" " "	11.2 -0.48M	17"	790401	"	"	"	"	1.65 12.01C	"	"	"	"	"	"	2.3 2.05M	11"	740807	"	
	" " "	12.5 -0.18M	17"	"	"	"	"	"	2.2 11.51M	"	"	"	"	"	"	2.34 950C	4"	870717	"	
SGP 140	0 52 14.9 -28 14 06	1.25 12.32M	"	881006	"	"	NGC 306 #5	"	1.65 11.93C	"	"	"	"	"	"	2.35 801G	4"	"	"	
	" " "	1.65 11.70C	"	"	"	"	"	"	2.2 11.80M	"	"	"	"	"	"	2.35 1100G	4"	"	"	
BS 258	0 52 17.0 +23 21 27	2.2 11.43M	"	701001	0000	"	NGC 306 #6	"	1.25 4.11C	"	"	"	"	"	"	2.37 1200G	4"	"	"	
	" " "	1.65 3.23C	"	"	"	"	"	"	1.65 3.53C	"	"	"	"	"	"	2.37 1200G	4"	"	"	
	" " "	2.2 3.15C	"	"	"	"	"	"	2.2 3.40M	"	"	"	"	"	"	2.37 S	4"	"	"	
SGP 139	0 52 17.6 -29 19 38	3.4 3.10C	"	"	"	"	NGC 306 #7	"	1.25 13.33C	"	"	"	"	"	"	2.38 920C	4"	"	"	
	" " "	1.25 13.19M	"	881006	"	"	"	"	2.2 13.15M	"	"	"	"	"	"	2.39 1800G	4"	"	"	
LI-SMC 99	0 52 17.7 -73 05 43	2.2 12.28C	30"	890729	0000	"	NGC 306 #8	"	1.65 11.80C	"	"	"	"	"	"	3.4 2.00C	"	660302	"	
	" " "	60 3.7J	60"	"	"	"	"	"	2.2 11.87M	"	"	"	"	"	"	3.5 1.55C	"	730001	"	
NGC 300 V13	0 52 20.0 -38 02 28	1.6 19.16M	"	5" 870903	"	"	3C 28	0 53 09.1 +26 08 23	0.3 S	"	"	"	"	"	"	4.2 1.4M	10"	830610	"	
SGP 141	0 52 20.1 -26 00 30	1.25 13.76M	"	881006	"	"	"	"	1.25 15.49C	7.5"	781212	"	"	"	"	4.8 1.67M	"	781217	"	
	" " "	1.65 13.13C	"	"	"	"	"	"	1.25 14.91M	12"	841206	"	"	"	"	8 S	"	740807	"	
LI-SMC 100	0 52 21 -73 38	12 0.11J	30"	890729	"	"	"	"	1.65 14.83C	7.5"	850505	"	"	"	"	8.7 0.84M	11"	740807	"	
	" " "	25 0.44J	30"	"	"	"	"	"	1.65 14.39M	12"	841206	"	"	"	"	10 0.83M	"	"	"	
SGP 142	0 52 22.2 -25 17 24	1.25 11.80M	"	881006	"	"	"	"	2.2 14.10M	7.5"	850505	"	"	"	"	11 12.3M	25"	781217	"	
	" " "	1.65 11.20C	"	"	"	"	"	"	2.2 13.77M	12"	841206	"	"	"	"	11 0.8M	10"	830610	"	
GSA 21	0 52 23.1 -26 38 31	2.2 10.92M	"	"	"	"	"	"	3.82 13.56C	7.5"	850505	"	"	"	"	11.4 0.67M	11"	740807	"	
	" " "	1.25 13.44C	20"	861118	"	"	"	"	12 0.04G	30"	881009	"	"	"	"	11.5 0.84M	"	701105	"	
S 18	0 52 24 -72 58	1.25 11.95M	15"	890812	"	"	"	"	12 0.08G	30"	891127	"	"	"	"	12.6 0.59M	11"	740807	"	
	" " "	1.65 11.52M	15"	"	"	"	"	"	25 0.05G	30"	881009	"	"	"	"	19.5 0.31M	11"	"	"	
HEN S18	" " "	2.0 S	"	891029	"	"	"	"	25 0.13G	30"	891127	"	"	"	"	20 0.5M	10"	830610	"	
S 18	" " "	2.17 0.087X	15"	"	"	"	BS 263	0 53 10.7 -07 37 01	1.02 4.12M	"	"	"	"	"	"	1.25 11.74M	"	891107	"	
	" " "	2.2 0.69M	15"	"	"	"	HD 5384	"	1.02 4.12M	"	"	"	"	"	"	1.25 11.74M	"	"	"	
NGC 295	0 52 24.3 +31 16 16	1.6 9.97M	47"	890211	0001	"	IRC-10014	0 53 11 -07 37 12	2.2 3.30M	"	"	"	"	"	"	1.25 11.74M	"	"	"	
	" " "	1.25 10.67C	44"	840901	"	"	IRC+60029	0 53 11 +57 43 30	1.25 3.20C	10"	690001	"	"	"	"	1.65 10.33M	32"	"	"	
	" " "	1.25 10.53C	55"	"	"	"	NB 294	0 53 12.9 -64 54 32	1.25 3.20C	"	900812	"	"	"	"	2.2 10.53M	46"	"	"	
UGC 562	" " "	1.6 10.05M	"	860313	"	"	"	"	1.65 2.96M	"	"	"	"	"	"	2.2 10.41M	46"	"	"	
NGC 295	" " "	1.6 10.27M	27"	800704	"	"	"	"	2.2 5.69M	"	"	"	"	"	"	1.25 12.60M	"	880428	"	
UGC 562	" " "	1.6 10.27M	27"	890211	"	"	SGP 132	0 53 13.5 -28 59 23	1.25 13.96M	"	881006	"	"	"	"	1.65 11.73M	"	"	"	
NGC 295	" " "	1.6 10.09M	36"	890211	"	"	"	"	1.65 13.7C	"	"	"	"	"	"	2.2 10.33M	"	881006	"	
UGC 562	" " "	1.6 10.08M	37"	800704	"	"	AFGL 132	0 53 13.8 +57 43 35	2.2 13.10M	17"	790401	0001	"	"	"	1.25 10.23C	"	880707	"	
NGC 295	" " "	1.6 10.08M	37"	890211	"	"	"	"	3.5 2.88M	17"	"	"	"	"	"	1.65 9.96C	"	"	"	
UGC 562	" " "	1.6 9.87M	47"	800704	"	"	"	"	4.9 3.04M	17"	"	"	"	"	"	1.25 9.91M	"	840104	"	
NGC 295	" " "	1.65 9.93M	44"	840901	"	"	"	"	8.4 3.06M	17"	"	"	"	"	"	1.65 14.28C	"	"	"	
UGC 562	" " "	1.65 9.78M	45"	"	"	"	"	"	11.2 3.03M	17"	"	"	"	"	"	2.2 13.97M	"	"	"	
NGC 295	" " "	2.2 9.59C	44"	"	"	"	"	"	12.5 3.49M	17"	"	"	"	"	"	"	"	"	"	
	" " "	2.2 9.48C	45"	"	"	"	IV 1630	0 53 16.2 -73 20 10	2.2 13.74M	"	871001	"	"	"	"	1.25 13.00C	"	850105	"	
LI-SMC 101	0 52 25.2 -71 53 26	12 0.48J	30"	890729	0001	"	"	"	1.65 13.09M	"	"	"	"	"	"	1.65 12.16C	"	"	"	
RAFGL 6096S	0 52 26.9 +04 21 45	20 -2.3M	10"	830610	"	"	"	"	2.2 13.04M	"	"	"	"	"	"	2.2 11.85M	"	"	"	
NGC 300 R22	0 52 29.9 -37 55 37	1.25 16.15C	7"	860303	"	"	LI-SMC 103	0 53 16.3 -72 44 11	25 0.22J	30"	890729	0000	"	"	"	1.25 7.07C	"	900812	0001	
	" " "	1.25 16.15C	7"	"	"	"	"	"	1.25 1.21C	60"	"	"	"	"	"	2.2 11.85M	"	"	"	
ESO+20014	0 52 31 +24 17 24	2.2 1.01M	10"	690001	1000	"	G268-78	0 53 19 -18 30 24	1.25 13.67C	"	880707	"	"	"	"	2.2 5.02M	"	"	"	
ESO 411-0729	0 52 31 -32 18 06	12 0.120J	0.8"	890618	"	"	LI-SMC 104	0 53 21.4 -74 34 35	2.2 13.20M	"	"	"	"	"	"	0053-015	0 53 52.5 -01 31 55	12"	890623	
	" " "	2.2 0.60J	36"	"	"	"	RAFGL 4063S	0 53 23.0 -62 12 36	1.6 12.91M	"	830610	"	"	"	"	HD 5473	0 53 52.5 -29 49 25	12"	901121	
	" " "	100 7.290J	1.5"	"	"	"	UGC 575	0 53 26.0 +30 48 15	1.6 12.91M	"	860313	"	"	"	"	"	2.2 3.258M	"	0000	
NGC 300	0 52 31.2 -37 57 24	12 0.53J	"	881016	"	"	"	"	1.6 12.78M	18"	850211	"	"	"	"	"	2.2 3.258M	"	"	
	" " "	25 0.64J	"	"	"	"	"	"	1.6 12.42M	23"	"	"	"	"	"	"	3.4 3.094M	20"	861118	
	" " "	60 23.08J	"	"	"	"	IRC-10015	0 53 29 -11 32 12	2.2 1.75M	10"	690001	1000	"	"	"	1.25 13.81C	20"	"	"	
RAFGL 129	0 52 33.7 +24 17 12	4.2 0.9M	10"	830610	1000	"	0053-016	0 53 29.2 -01 36 17	2.2 11.81M	12"	890623	"	"	"	"	2.2 13.14M	10"	"	"	
	" " "	1.05 19.04M	"	"	"	"	IRC-30012	0 53 30 -28 02 42	2.2 1.80M	10"	690001	1000	"	"	"	RAFGL 6097S	0 53 56.7 +54 15 51	27"	830610	
AFGL 129	0 52 33.8 +24 17 12	2.28 1.13M	17"	790401	"	"	RAFGL 4064S	0 53 30.1 -28 02 46	1.2 1.64M	"	830610	"	"	"	"	SGP 129	0 53 57.8 -26 19 32	12"	881006	
	" " "	3.5 0.87M	17"	"	"	"	"	"	1.05 1.33M	"	"	"	"	"	"	"	2.2 12.95M	"	"	"
	" " "	4.9 1.10M	17"	"	"	"	RAFGL 4065S	0 53 31.0 -11 32 13	4.2 1.3M	10"	"	"	"	"	"	1.02 0.332A	"	790102	0000	
	" " "	8.4 0.91M	17"	"	"	"	LI-SMC 105	0 53 31.0 -72 55 00	25 0.67J	4"	890729	0000	"	"	"	781102	10"	790102	"	
	" " "	11.2 0.77M	17"	"	"	"	"	"	100 13.0J	4"	"	"	"	"	"	1.04 0.318A	"	781102	"	
LI-SMC 102	0 52 36.0 -72 45 15	12 0.38J	4"	890729	0001	"	HV 1212	0 53 33.4 -72 21 45	1.25 11.20CV	18"	830910	"	"	"	"	1.06 0.366A	"	790102	"	
	" " "	25 1.86J	"	"	"	"	"	"	1.65 10.30CV	18"	790201	"	"	"	"	1.08 0.395A	"	"	"	
	" " "	60 5.2J	4"																	

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+30018	0 54 08 +31 37 30	2.2	11.96M	"	"	690001	NGC 330 II-38	0 54 08 +31 37 30	2.2	2.95M	"	"	1100	"	0 54 08 +31 37 30	2.2	11.96M	"	"	"
IRC+50021	0 54 10 +48 25 42	2.2	1.37M	"	"	"	"	0 54 10 +48 25 42	2.2	1.37M	"	"	"	"	0 54 10 +48 25 42	2.2	1.37M	"	"	"
RAFGL 134	0 54 10 +48 25 42	2.2	0.9M	"	"	830610	NGC 330 II-42	0 54 10 +48 25 42	2.2	0.9M	"	"	"	"	0 54 10 +48 25 42	2.2	0.9M	"	"	"
HV 837	0 54 11.6 -72 15 18	2.2	11.66M	"	"	871001	"	0 54 11.6 -72 15 18	2.2	11.66M	"	"	"	"	0 54 11.6 -72 15 18	2.2	11.66M	"	"	"
"	"	1.65	11.23M	"	"	"	"	"	1.65	11.23M	"	"	"	"	"	1.65	11.23M	"	"	"
LI-SMC 107	0 54 12.7 -73 34 43	2.2	11.7M	"	"	890729	NGC 330 II-43	0 54 12.7 -73 34 43	2.2	11.7M	"	"	"	"	0 54 12.7 -73 34 43	2.2	11.7M	"	"	"
"	"	12	1.151	30"	"	"	"	"	12	1.151	30"	"	"	"	"	12	1.151	30"	"	"
GSA 71	0 54 12.9 -26 54 39	2.2	0.561	30"	"	861118	HV 1682	0 54 12.9 -26 54 39	2.2	0.561	30"	"	"	"	0 54 12.9 -26 54 39	2.2	0.561	30"	"	"
SGP 125	0 54 15.7 -27 38 45	1.25	12.89M	"	"	881006	"	0 54 15.7 -27 38 45	1.25	12.89M	"	"	"	"	0 54 15.7 -27 38 45	1.25	12.89M	"	"	"
"	"	1.65	12.37C	"	"	"	"	"	1.65	12.37C	"	"	"	"	"	1.65	12.37C	"	"	"
"	"	2.2	12.11M	"	"	"	"	"	2.2	12.11M	"	"	"	"	"	2.2	12.11M	"	"	"
LI-SMC 108	0 54 16.7 -72 21 00	6.0	2.91	4"	"	890729	IRCA-60032	0 54 16.7 -72 21 00	6.0	2.91	4"	"	890729	0 54 16.7 -72 21 00	6.0	2.91	4"	"	890729	
"	"	100	6.41	4"	"	"	RAFGL 137	0 54 16.7 -72 21 00	100	6.41	4"	"	"	0 54 16.7 -72 21 00	100	6.41	4"	"	"	
CAB 34	0 54 17.6 +64 39 41	1.25	8.97C	"	"	900812	"	0 54 17.6 +64 39 41	1.25	8.97C	"	"	900812	"	0 54 17.6 +64 39 41	1.25	8.97C	"	"	900812
"	"	1.65	7.44C	"	"	"	"	"	1.65	7.44C	"	"	"	"	"	1.65	7.44C	"	"	"
"	"	2.2	6.63M	"	"	"	"	"	2.2	6.63M	"	"	"	"	"	2.2	6.63M	"	"	"
LI-SMC 109	0 54 18 -72 37	12	0.111	30"	"	890729	PKS 0054-00	0 54 18 -72 37	12	0.111	30"	"	890729	0 54 18 -72 37	12	0.111	30"	"	890729	
"	"	25	0.221	30"	"	"	0054-006	"	25	0.221	30"	"	"	0 54 18 -72 37	25	0.221	30"	"	"	
SGP 124	0 54 18.4 -29 55 41	1.25	12.51M	"	"	881006	RAFGL 60995	0 54 18.4 -29 55 41	1.25	12.51M	"	"	881006	0 54 18.4 -29 55 41	1.25	12.51M	"	"	881006	
"	"	1.65	11.92C	"	"	"	IRC-70015	"	1.65	11.92C	"	"	"	"	0 54 18.4 -29 55 41	1.65	11.92C	"	"	"
"	"	2.2	11.65M	"	"	"	LI-SMC 113	"	2.2	11.65M	"	"	"	"	0 54 18.4 -29 55 41	2.2	11.65M	"	"	"
GSA 69	0 54 20.5 -29 18 57	2.2	13.17M	"	"	861118	UGC 593/4	0 54 20.5 -29 18 57	2.2	13.17M	"	"	861118	0 54 20.5 -29 18 57	2.2	13.17M	"	"	861118	
RAFGL 60985	0 54 21.3 +55 30 54	2.0	2.6M	10"	"	830610	"	0 54 21.3 +55 30 54	2.0	2.6M	10"	"	830610	0 54 21.3 +55 30 54	2.0	2.6M	10"	"	830610	
LI-SMC 110	0 54 28 -72 34	12	0.821	4"	"	890729	"	0 54 28 -72 34	12	0.821	4"	"	890729	0 54 28 -72 34	12	0.821	4"	"	890729	
"	"	25	0.871	4"	"	"	"	"	25	0.871	4"	"	"	"	25	0.871	4"	"	"	
"	"	60	18.01	4"	"	"	"	"	60	18.01	4"	"	"	"	60	18.01	4"	"	"	
LI-SMC 111	0 54 28.6 -73 03 04	100	22.01	4"	"	0001	ESO 243-G15	0 54 28.6 -73 03 04	100	22.01	4"	"	0001	0 54 28.6 -73 03 04	100	22.01	4"	"	0001	
"	"	12	0.231	30"	"	"	"	"	12	0.231	30"	"	"	"	12	0.231	30"	"	"	"
"	"	25	0.661	30"	"	"	"	"	25	0.661	30"	"	"	"	25	0.661	30"	"	"	"
"	"	60	7.51	30"	"	"	"	"	60	7.51	30"	"	"	"	60	7.51	30"	"	"	"
IRC+20015	0 54 30 +23 09 06	2.2	2.29M	10"	"	690001	UGC 594	0 54 30 +23 09 06	2.2	2.29M	10"	"	690001	0 54 30 +23 09 06	2.2	2.29M	10"	"	690001	
RAFGL 40675	0 54 30.0 -26 56 30	2.0	3.2M	10"	"	830610	0054-018	0 54 30.0 -26 56 30	2.0	3.2M	10"	"	830610	0 54 30.0 -26 56 30	2.0	3.2M	10"	"	830610	
PHL 909	0 54 31.9 +14 29 39	2.3	0.1041	30"	"	810609	GSA 70	0 54 31.9 +14 29 39	2.3	0.1041	30"	"	810609	0 54 31.9 +14 29 39	2.3	0.1041	30"	"	810609	
OSA+144	"	2.0	0.0721	30"	"	860808	HV 1695	"	2.0	0.0721	30"	"	860808	"	2.0	0.0721	30"	"	860808	
"	"	25	0.0861	30"	"	"	"	"	25	0.0861	30"	"	"	"	25	0.0861	30"	"	"	"
"	"	60	0.2917	30"	"	"	"	"	60	0.2917	30"	"	"	"	60	0.2917	30"	"	"	"
"	"	100	0.7941	120"	"	"	"	"	100	0.7941	120"	"	"	"	100	0.7941	120"	"	"	"
BS 271	0 54 31.9 +72 08 52	1.24	2.79M	"	"	880724	"	0 54 31.9 +72 08 52	1.24	2.79M	"	"	880724	0 54 31.9 +72 08 52	1.24	2.79M	"	"	880724	
"	"	1.25	2.79M	"	"	900619	"	"	1.25	2.79M	"	"	900619	"	1.25	2.79M	"	"	900619	
"	"	2.20	2.24M	"	"	880724	"	"	2.20	2.24M	"	"	880724	"	2.20	2.24M	"	"	880724	
"	"	2.21	2.24M	"	"	900619	"	"	2.21	2.24M	"	"	900619	"	2.21	2.24M	"	"	900619	
"	"	3.78	2.19M	"	"	"	"	"	3.78	2.19M	"	"	"	"	3.78	2.19M	"	"	"	"
"	"	3.80	2.19M	"	"	880724	"	"	3.80	2.19M	"	"	880724	"	3.80	2.19M	"	"	880724	
RAFGL 136	0 54 31.9 +72 08 53	4.2	1.8M	10"	"	830610	"	0 54 31.9 +72 08 53	4.2	1.8M	10"	"	830610	0 54 31.9 +72 08 53	4.2	1.8M	10"	"	830610	
LI-SMC 112	0 54 32 -73 23	25	0.221	30"	"	890729	"	0 54 32 -73 23	25	0.221	30"	"	890729	0 54 32 -73 23	25	0.221	30"	"	890729	
ESO 151-G12	0 54 35 -53 22 06	2.5	0.1401	30"	"	830618	"	0 54 35 -53 22 06	2.5	0.1401	30"	"	830618	0 54 35 -53 22 06	2.5	0.1401	30"	"	830618	
"	"	60	0.8401	1.5"	"	"	"	"	60	0.8401	1.5"	"	"	"	60	0.8401	1.5"	"	"	"
"	"	100	1.5201	3"	"	"	"	"	100	1.5201	3"	"	"	"	100	1.5201	3"	"	"	"
NGC 330	0 54 35 -72 44 00	1.25	9.10C	28"	"	830307	0055-016	0 54 35 -72 44 00	1.25	9.10C	28"	"	830307	0 54 35 -72 44 00	1.25	9.10C	28"	"	830307	
"	"	1.25	8.96C	30"	"	"	LI-SMC 116	"	1.25	8.96C	30"	"	"	"	0 54 35 -72 44 00	1.25	8.96C	30"	"	"
"	"	1.65	8.49C	28"	"	"	HD 236589	"	1.65	8.49C	28"	"	"	"	0 54 35 -72 44 00	1.65	8.49C	28"	"	"
"	"	1.65	8.52C	30"	"	"	"	"	1.65	8.52C	30"	"	"	"	0 54 35 -72 44 00	1.65	8.52C	30"	"	"
"	"	1.65	7.82C	60"	"	"	"	"	1.65	7.82C	60"	"	"	"	0 54 35 -72 44 00	1.65	7.82C	60"	"	"
"	"	2.2	8.37M	28"	"	"	"	"	2.2	8.37M	28"	"	"	"	0 54 35 -72 44 00	2.2	8.37M	28"	"	"
"	"	2.2	8.14M	30"	"	"	"	"	2.2	8.14M	30"	"	"	"	0 54 35 -72 44 00	2.2	8.14M	30"	"	"
"	"	2.2	7.69M	30"	"	"	"	"	2.2	7.69M	30"	"	"	"	0 54 35 -72 44 00	2.2	7.69M	30"	"	"
NGC 330 A14	"	1.25	10.92C	10"	"	840209	"	"	1.25	10.92C	10"	"	840209	"	1.25	10.92C	10"	"	840209	
"	"	1.65	10.10M	10"	"	"	"	"	1.65	10.10M	10"	"	"	"	0 54 35 -72 44 00	1.65	10.10M	10"	"	"
"	"	2.2	9.94M	10"	"	"	"	"	2.2	9.94M	10"	"	"	"	0 54 35 -72 44 00	2.2	9.94M	10"	"	"
NGC 330 B10	"	1.25	10.75C	"	"	V 851008	"	"	1.25	10.75C	"	"	V 851008	"	1.25	10.75C	"	"	V 851008	
"	"	1.25	10.89C	"	"	840209	"	"	1.25	10.89C	"	"	840209	"	1.25	10.89C	"	"	840209	
"	"	1.65	10.05C	"	"	V 851008	"	"	1.65	10.05C	"	"	V 851008	"	1.65	10.05C	"	"	V 851008	
"	"	1.65	10.07C	"	"	840209	"	"	1.65	10.07C	"	"	840209	"	1.65	10.07C	"	"	840209	
"	"	2.2	9.91M	"	"	V 851008	"	"	2.2	9.91M	"	"	V 851008	"	2.2	9.91M	"	"	V 851008	
"	"	2.2	9.94M	"	"	840209	"	"	2.2	9.94M	"	"	840209	"	2.2	9.94M	"	"	840209	
NGC 330 B15	"	1.25	11.78C	"	"	"	"	"	1.25	11.78C	"	"	"	"	0 54 35 -72 44 00	1.25	11.78C	"	"	"
"	"	1.65	10.77C	"	"	"	"	"	1.65	10.77C	"	"	"	"	0 54 35 -72 44 00	1.65	10.77C	"	"	"
"	"	2.2	10.29M	"	"	"	"	"	2.2	10.29M	"	"	"	"	0 54 35 -72 44 00	2.2	10.29M	"	"	"
NGC 330 B19	"	1.25	11.24C	"	"	"	"	"	1.25	11.24C	"	"	"	"	0 54 35 -72 44 00	1.25	11.24C	"	"	"
"	"	1.65	10.47C	"	"	"	"	"	1.65	10.47C	"	"	"	"	0 54 35 -72 44 00	1.65	10.47C	"	"	"
"	"	2.2	10.32M	"	"	"	"	"	2.2	10.32M	"	"	"	"	0 54 35 -72 44 00	2.2	10.32M	"	"	"
"																				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HV 1744	0 56 02.9 -72 32 37	2.2	4.10Mv	-	-	-	SPG S2	0 56 44.3 -25 23 33	1.25	13.52C	-	-	-	880909	"	1.65	12.89M	9.3"	-	-
NGC 339	0 56 08 -74 44 36	1.25	13.39M	-	871001	-	LI-SMC 129	0 56 45 -72 52 25	1.65	12.89C	-	-	-	"	"	2.2	14.56M	3.6"	-	-
NGC 339 G151	"	2.2	13.94M	-	-	-	SGP 95	0 56 45.6 -27 57 52	2.2	0.22J	30"	890729	-	"	"	2.2	13.68M	5.3"	-	-
NGC 339 LE1	"	1.65	10.67C	-	821205	-	SMC N64A	0 56 45.7 -72 56 06	100	2.5J	60"	-	-	"	"	2.2	13.05M	7.2"	-	-
NGC 339 LE2	"	2.2	12.71C	-	-	-	GSA 14	0 56 46.9 -26 44 44	1.25	12.97C	20"	861118	-	PK 125-47.1	0 57 19 -15 28 00	100	4.7	-	880820	0000
NGC 339 LE4	"	1.65	11.81C	-	-	-	N64 A	0 56 48 -72 56 12	1.25	12.24C	20"	-	-	SGP 88	0 57 19.5 -25 34 56	1.25	13.51M	-	881006	-
NGC 339 87	"	2.2	12.05M	-	-	-	GSA 17	0 56 50.1 -29 04 41	1.65	0.0020J	12"	-	-	NGC 337	0 57 19.9 -07 50 53	2.2	0.09M	-	890902	0011
NGC 339 151	"	1.65	13.33C	-	-	-	HV 843	0 56 50.4 -72 43 13	2.2	0.026J	12"	861118	-	"	"	25	0.75J	-	-	-
NGC 339 #1	"	2.2	13.19M	-	-	-	NB 296	0 56 50.4 -72 43 13	1.65	13.15C	20"	-	-	"	"	60	9.33J	-	870905	-
NGC 339 #2	"	1.65	12.08M	-	-	-	RAFG 6106S	0 56 50.9 -67 21 10	1.25	13.41M	20"	871001	-	"	"	100	6.6J	-	-	-
NGC 339 #3	"	2.2	12.62C	-	-	-	GD 670	0 56 52.9 -56 02 08	2.2	12.87M	-	-	-	SCULPTOR BM16	0 57 20 -34 01	1.25	14.77C	-	820101	-
NGC 339 #4	"	1.65	11.74C	-	-	-	RG0056.9-2616	0 56 53 -35 49 54	1.25	7.91C	-	900812	0000	SK 76	0 57 22 -72 48	1.65	14.10C	-	-	-
NGC 339 #5	"	2.2	12.93M	-	-	-	SGP 94	0 56 54.3 -26 16 52	2.2	6.61C	-	-	-	SGA 52	0 57 22.6 -27 23 28	1.25	12.96M	7.5"	850810	-
NGC 339 #6	"	1.65	12.12C	-	-	-	SCULPTOR BM17	0 56 55 -33 58	1.65	12.83C	20"	861118	-	"	"	1.65	13.05M	7.5"	-	-
RAFG 6105S	0 56 11.7 +24 44 01	2.2	11.84C	-	-	-	SK 73	0 56 57 -72 32	2.2	12.95M	20"	-	-	"	"	2.2	13.07M	-	-	-
HD 5737	0 56 11.9 -29 37 37	1.25	12.93M	-	-	-	RAFG 1405	0 56 58.0 +32 38 54	1.65	12.35C	-	830610	-	"	"	1.25	12.69M	-	820101	-
"	"	2.2	13.58M	-	-	-	LI-SMC 130	0 56 59.9 -72 43 43	2.2	12.95M	7.5"	850810	-	"	"	1.65	13.48C	-	-	-
HV 840	0 56 12.1 -72 40 56	1.25	12.01M	-	871001	-	SCULPTOR BM18	0 57 04 -33 53	4.2	1.3M	10"	830610	-	GA 33	0 57 27.4 -27 57 10	1.25	14.54C	20"	861118	-
LI-SMC 124	0 56 17.1 -72 55 23	1.25	11.68M	-	-	-	SGP 92	0 57 05.0 -28 36 19	1.65	11.23C	-	820101	-	LI-SMC 131	0 57 26.5 -72 26 36	1.25	15.11C	-	890729	0122
IRC-20013	0 56 19 -19 54 12	2.2	11.56M	-	-	-	SGP 93	0 57 06.4 -28 32 00	2.2	11.10M	-	-	-	GA 33	0 57 27.4 -27 57 10	1.65	14.09C	20"	-	-
CAB 42	0 56 20.9 +60 28 13	1.25	12.62M	-	690001	0000	SGP 96	0 57 06.4 -28 32 00	1.65	12.16M	-	881006	-	LI-SMC 132	0 57 28.4 -73 09 12	60	1.2J	60"	890729	0000
LI-SMC 125	0 56 22.7 -72 20 22	1.65	13.96C	-	900812	0007	SGP 97	0 57 06.4 -28 32 00	2.2	11.24M	-	-	-	SCULPTOR BM9	0 57 29 -34 06	1.25	15.99C	-	820101	-
"	"	2.2	14.80M	-	-	-	SGP 98	0 57 06.4 -28 32 00	1.65	12.15M	-	-	-	SCULPTOR BM8	0 57 30 -34 05	1.25	14.68M	-	-	-
"	"	1.65	13.67C	-	-	-	MARK 352	0 57 08.6 +31 33 27	1.65	14.59C	-	881006	-	SGP 86	0 57 33.9 -29 14 41	1.25	12.43M	-	881006	-
GSA 8	0 56 27.5 -28 34 24	1.25	12.61C	-	861118	-	"	"	1.65	14.54C	-	881006	-	"	"	1.65	11.78C	-	-	-
SGP 103	0 56 27.7 -28 30 03	1.65	11.86C	-	-	-	"	"	1.65	12.09M	-	820101	-	"	"	1.25	11.49M	-	820101	-
GSA 36	0 56 28.2 -27 16 02	2.2	12.42M	-	-	-	"	"	1.65	12.09M	-	820101	-	"	"	1.65	12.78C	-	-	-
RG0056.5-2830	0 56 30 -28 30	1.25	13.49M	-	840104	-	"	"	1.66	12.33C	8.5"	810207	-	"	"	2.2	13.55M	-	-	-
RG0056.5-2858	0 56 30 -28 58	1.65	12.61C	-	-	-	"	"	2.2	0.014J	8.5"	781209	-	"	"	1.25	14.24C	-	-	-
GSA 37	0 56 31.0 -28 35 41	1.65	12.64C	-	-	-	"	"	2.2	11.76C	8.5"	810207	-	"	"	2.2	13.35M	-	-	-
SGP 101	0 56 31.4 -30 35 38	2.2	12.22M	-	881006	-	"	"	3.5	10.6M	8.4"	760402	-	"	"	1.25	13.99C	20"	861118	-
005-001	0 56 31.8 -00 09 19	1.25	13.49M	-	-	-	"	"	3.6	0.015J	-	781209	-	"	"	1.65	13.27C	20"	-	-
RAFG 4070S	0 56 34 -42 35 00	2.2	13.51M	-	-	-	"	"	10.6	0.017J	-	-	-	"	"	2.2	14.69M	-	-	-
LI-SMC 126	0 56 34 -72 42	25	0.35J	30"	-	-	"	"	1.25	14.42C	-	820101	-	"	"	1.25	12.43M	-	881006	-
"	"	60	3.6J	30"	-	-	"	"	2.2	13.69M	-	-	-	"	"	1.65	11.78C	-	-	-
SGP 100	0 56 38.3 -26 00 15	1.25	14.94M	-	881006	-	"	"	1.25	13.03M	8.5"	810207	-	"	"	1.25	13.55C	-	820101	-
"	"	1.65	14.30C	-	-	-	"	"	1.6	0.012J	-	-	-	"	"	1.65	12.78C	-	-	-
RAFG 4069S	0 56 39.5 +39 21 06	2.2	13.93M	-	-	-	"	"	1.66	12.33C	8.5"	810207	-	"	"	2.2	13.55M	-	-	-
LI-SMC 127	0 56 40 +39 20 54	2.2	13.93M	-	-	-	"	"	2.2	0.014J	8.5"	781209	-	"	"	1.25	14.24C	-	-	-
HD 5689	0 56 40.2 +63 20 18	1.25	12.71M	-	-	-	"	"	2.2	11.76C	8.5"	810207	-	"	"	1.25	13.99C	20"	861118	-
"	"	2.2	12.71M	-	-	-	"	"	3.6	0.015J	-	781209	-	"	"	1.65	13.27C	20"	-	-
"	"	1.65	12.84M	-	-	-	"	"	10.6	0.017J	-	-	-	"	"	2.2	14.69M	-	-	-
"	"	2.2	11.85M	-	-	-	"	"	1.25	14.42C	-	820101	-	"	"	1.25	12.43M	-	881006	-
"	"	60	0.73B	60"	-	-	"	"	2.2	13.69M	-	-	-	"	"	1.65	11.78C	-	-	-
"	"	100	4.33B	120"	-	-	"	"	1.25	13.03M	8.5"	810207	-	"	"	1.25	13.55C	-	820101	-
LI-SMC 128	0 56 41 -72 56	12	0.19J	30"	-	-	"	"	1.6	0.012J	-	-	-	"	"	1.65	12.78C	-	-	-
"	"	25	0.67J	60"	-	-	"	"	1.66	12.33C	8.5"	810207	-	"	"	2.2	13.55M	-	-	-
SGP 97	0 56 42.3 -30 10 28	1.25	13.60M	-	881006	-	"	"	2.2	0.014J	8.5"	781209	-	"	"	1.25	14.24C	-	-	-
SGP 98	0 56 42.8 -29 37 03	1.65	12.71M	-	-	-	"	"	2.2	11.76C	8.5"	810207	-	"	"	1.25	13.99C	20"	861118	-
"	"	1.65	12.84M	-	-	-	"	"	3.6	0.015J	-	781209	-	"	"	1.65	13.27C	20"	-	-
"	"	2.2	11.85M	-	-	-	"	"	10.6	0.017J	-	-	-	"	"	2.2	14.69M	-	-	-
"	"	60	0.73B	60"	-	-	"	"	1.25	14.42C	-	820101	-	"	"	1.25	12.43M	-	881006	-
"	"	100	4.33B	120"	-	-	"	"	2.2	13.69M	-	-	-	"	"	1.65	11.78C	-	-	-
"	"	25	0.05B	30"	-	-	"	"	1.25	13.03M	8.5"	810207	-	"	"	1.25	13.55C	-	820101	-
"	"	60	0.73B	60"	-	-	"	"	1.6	0.012J	-	-	-	"	"	1.65	12.78C	-	-	-
"	"	100	4.33B	120"	-	-	"	"	1.66	12.33C	8.5"	810207	-	"	"	2.2	13.55M	-	-	-
"	"	25	0.05B	30"	-	-	"	"	2.2	0.014J	8.5"	781209	-	"	"	1.25	14.24C	-	-	-
"	"	60	0.73B	60"	-	-	"	"	3.6	0.015J	-	781209	-	"	"	1.25	13.99C	20"	861118	-
"	"	100	4.33B	120"	-	-	"	"	10.6	0.017J	-	-	-	"	"	1.65	13.27C	20"	-	-
"	"	25	0.05B	30"	-	-	"	"	1.25	14.42C	-	820101	-	"	"	1.25	12.43M	-	881006	-
"	"	60	0.73B	60"	-	-	"	"	2.2	13.69M	-	-	-	"	"	1.65	11.78C	-	-	-
"	"	100	4.33B	120"	-	-	"	"	1.25	13.03M	8.5"	810207	-	"	"	1.25	13.55C	-	820101	-
"	"	25	0.05B	30"	-	-	"	"	1.6	0.012J	-	-	-	"	"	1.65	12.78C	-	-	-
"	"	60	0.73B	60"	-	-	"	"	1.66	12.33C	8.5"	810207	-	"	"	2.2	13.55M	-	-	-
"	"	100	4.33B	120"	-	-	"	"	2.2	0.014J	8.5"	781209	-	"	"	1.25	14.24C	-	-	-
"	"	25	0.05B	30"	-	-	"	"	3.6	0.015J	-	781209	-	"	"	1.25	13.99C	20"	861118	-
"	"	60	0.73B	60"	-	-	"	"	10.6	0.017J	-	-	-	"	"	1.65	13.27C	20"	-	-
"	"	100	4.33B	120"	-	-	"	"	1.25	14.42C	-	820101	-	"	"	1.25	12.43M	-	881006	-
"	"	25	0.05B	30"	-	-	"	"	2.2	13.69M	-	-	-	"	"	1.65	11.78C	-	-	-
"	"	60	0.73B	60"	-	-	"	"	1.25	13.03M	8.5"	810207	-	"	"	1.25	13.55C	-	820101	-
"	"	100	4.33B	120"	-	-	"	"	1.6	0.012J	-	-	-	"	"	1.65	12.78C	-	-	-
"	"	25																		

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SOP 85	0 57 53.4	-26 53 21	1.65	9.95M	44"	840901		GLIESE 48	0 58 47.9	+71 25 00	1.65	5.63M	-	741004		"	0 59 40.9	-72 19 31	3.12	2.83M	-	-	-
"	"	"	1.65	9.79M	44"	840901		"	"	"	1.65	5.44M	-	741004		"	"	"	3.7	2.98M	-	-	-
"	"	"	2.2	9.64M	44"	840901		"	"	"	2.2	5.30M	-	741004		"	"	"	3.7	13.39CV	11"	830910	-
"	"	"	2.2	9.45C	55"	840901		ROSS 318	"	"	1.2	0.42J	30"	880614		"	"	"	1.65	12.41CV	11"	-	-
"	"	"	1.25	12.09M	-	881006		RG0058.8-2807	0 58 48	-28 07	1.25	14.79C	-	840104		"	"	"	1.65	12.18MV	11"	-	-
RAFGL 141	0 57 53.5	+56 20 37	1.65	11.53C	10"	880222	1100	"	"	"	1.65	14.18C	-	881006		"	"	"	1.25	12.54M	-	881006	-
V365 CAS	0 57 54	+56 20 54	1.65	11.53C	10"	880222	1100	SGP 77	0 58 50.6	-28 07 09	1.65	14.71M	-	881006		"	"	1.65	12.90C	-	-	-	-
"	"	"	1.65	1.07MV	10"	880222	1100	"	"	"	1.65	14.16C	-	881006		"	"	1.65	12.59M	-	-	-	-
LI-SMC 134	0 57 54	-72 03	2.5	0.55J	3"	890729		SGP 78	0 58 52.7	-26 51 37	1.65	10.50C	-	881006		"	"	1.65	13.62M	-	-	-	-
"	"	"	2.5	0.55J	3"	890729		"	"	"	1.65	10.50C	-	881006		"	"	1.65	13.62M	-	-	-	-
"	"	"	100	15.0J	3"	890729		RG0058.9-2651	0 58 54	-26 51	1.25	11.12C	-	840104		"	"	1.65	13.02C	-	-	-	-
SCULPTOR BM13	0 57 55	-33 56	1.25	14.79C	-	820101		"	"	"	1.25	10.24M	-	840104		"	"	1.65	13.02C	-	-	-	-
"	"	"	1.65	14.26C	-	820101		RAFGL 6112S	0 58 56.8	-22 10 26	1.25	10.24M	-	840104		"	"	1.65	13.02C	-	-	-	-
"	"	"	1.65	14.09M	-	820101		SK 116-15	0 58 58	-22 17	1.25	8.87C	10"	830610 0000		"	"	1.65	12.74M	-	-	-	-
SCULPTOR BM14	0 57 58	-33 57	1.25	15.76C	-	820101		"	"	"	1.25	8.22C	-	830610 0000		"	"	1.65	11.89C	20"	861118	-	-
"	"	"	1.65	15.29C	-	820101		"	"	"	1.25	8.04M	-	830610 0000		"	"	1.65	11.89C	20"	861118	-	-
IRC+50022	0 57 58	+46 39 36	2.2	15.04M	-	890001	0000	NGC 371 R20	0 59 02.0	-72 26 45	1.25	9.22CV	V	830910		"	"	1.65	11.52M	20"	830610	-	-
RAFGL 4072S	0 57 59.2	-12 27 50	4.2	1.8M	10"	830610		R 20	"	"	1.65	8.41CV	V	790201		"	"	1.65	11.11M	20"	811109	-	-
HD 5920	0 58 00.3	-12 27 50	1.25	12.23M	-	901121	1000	NGC 371 R20	"	"	1.25	8.19MV	V	830910		"	"	1.65	12.01MV	-	811109	-	-
"	"	"	1.65	12.26M	-	901121	1000	CAB 36	0 59 02.2	+63 49 39	1.25	8.94CV	V	900812		"	"	1.65	11.72CV	V	830910	-	-
IRC-10016	0 58 01	-12 27 30	1.65	12.26M	-	900812		"	"	"	1.65	8.73CV	V	900812		"	"	1.65	11.72CV	V	830910	-	-
CAB 35	0 58 02.2	+64 16 49	1.65	12.26M	-	900812		HV 11417	0 59 05	-73 07 30	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	12.26M	-	900812		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
IC 65	0 58 02.8	+47 24 50	1.65	10.19M	50"	821013	0001	"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
SCULPTOR BM4	0 58 03	-34 02	1.65	9.87M	81"	820101		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	14.57C	-	820101		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
SCULPTOR BM3	0 58 04	-34 05	1.65	13.98C	-	820101		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	13.73M	-	820101		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	15.08C	-	820101		"	"	"	1.25	9.35MV	-	801104		"	"	1.65	11.39MV	V	830910	-	-
R 13	0 58 06	-72 05	1.65	14.65C	-	820101		RG0059.1-2743	0 59 06	-27 43	1.65	6.52C	-	840104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	14.65C	-	820101		"	"	"	1.65	6.52C	-	840104		"	"	1.65	11.39MV	V	830910	-	-
LI-SMC 135	0 58 06	-72 25	1.65	11.60M	-	850813		"	"	"	1.65	6.52C	-	840104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		LI-SMC 139	0 59 06	-73 07	1.25	5.25M	-	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.25	5.25M	-	890729		"	"	1.65	11.39MV	V	830910	-	-
SCULPTOR BM25	0 58 07	-34 08	1.65	11.60M	-	850813		SGP 75	0 59 06.0	-29 09 13	1.65	0.11J	30"	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.65	0.11J	30"	890729		"	"	1.65	11.39MV	V	830910	-	-
RAFGL 143	0 58 07.2	-01 55 39	1.65	11.60M	-	850813		SGP 73	0 59 06.0	-29 09 13	1.65	0.11J	30"	890729		"	"	1.65	11.39MV	V	830910	-	-
AFGL 143	0 58 07.2	-01 55 40	1.65	11.60M	-	850813		"	"	"	1.65	0.11J	30"	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		LI-SMC 140	0 59 10	-71 55	1.25	14.96C	-	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		RG0059.2-2715	0 59 12	-27 15	1.25	14.96C	-	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.25	14.96C	-	890729		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		LI-SMC 141	0 59 13.2	-72 58 17	1.25	13.91M	-	890729 0001		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.25	13.91M	-	890729 0001		"	"	1.65	11.39MV	V	830910	-	-
IRC 00014	0 58 08	-01 55 36	1.65	11.60M	-	850813		RAFGL 5042	0 59 14.1	+51 25 03	1.25	13.91M	-	890729 0001		"	"	1.65	11.39MV	V	830910	-	-
SK 82	0 58 11	-73 01	1.65	11.60M	-	850813		"	"	"	1.25	13.91M	-	890729 0001		"	"	1.65	11.39MV	V	830910	-	-
LI-SMC 136	0 58 12	-71 47	1.65	11.60M	-	850813		RG0059.3-2912	0 59 18	-29 12	1.65	11.99C	-	840104		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.65	11.99C	-	840104		"	"	1.65	11.39MV	V	830910	-	-
LI-SMC 137	0 58 12	-72 24	1.65	11.60M	-	850813		LI-SMC 142	0 59 18.4	-71 51 24	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
SCULPTOR BM5	0 58 14	-34 01	1.65	11.60M	-	850813		"	"	"	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		HV 11423	0 59 20	-71 54 11	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
LTT 568	0 58 14	-37 42 12	1.65	11.60M	-	850813		"	"	"	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		"	"	"	1.65	11.99C	-	890729 0011		"	"	1.65	11.39MV	V	830910	-	-
PHL 938	0 58 19.7	+01 55 29	0.3	1.8M	10"	700101		GLIESE 49	0 59 23.9	+62 04 28	1.65	5.80M	-	741004 9001		"	"	1.65	11.39MV	V	830910	-	-
GSA 30	0 58 20.3	-27 43 59	1.65	11.60M	-	850813		"	"	"	1.65	5.80M	-	741004 9001		"	"	1.65	11.39MV	V	830910	-	-
RAFGL 6109S	0 58 23.9	+02 12 01	1.65	11.60M	-	850813		NGC 371 #22	0 59 21.6	-72 24 22	1.25	13.28C	-	830910		"	"	1.65	11.39MV	V	830910	-	-
SCULPTOR BM6	0 58 25	-34 01	1.65	11.60M	-	850813		"	"	"	1.25	13.28C	-	830910		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	850813		SGP 71	0 59 23.4	-26 00 08	1.65	12.24M	-	881006		"	"	1.65	11.39MV	V	830910	-	-
SGP 81	0 58 25.9	-27 26 42	1.65	11.60M	-	881006		"	"	"	1.65	11.67C	-	881006		"	"	1.65	11.39MV	V	830910	-	-
"	"	"	1.65	11.60M	-	881006		HV 847	0 59 23.6	-72 28 03	1.65	12.32M	-	871001		"	"	1.65	11.39MV	V	830910	-	-
HD 5916	0 58 27.3	+45 11 00	1.65	11.60M	-	881006		"	"	"	1.65	11.94M	-	871001		"	"	1.65	11.39MV	V	830910	-	-
UGC 632	0 58 27.7	+29 51 42	1.65	11.60M	-	881006		GLIESE 49	0 59 23.9	+62 04 28	1.65	11.94M	-	871001		"	"	1.65	11.39MV	V	830910	-	-
SK 85	0 58 28	-72 30	1.65	11.60M	-	881006		"	"	"	1.65	11.94M	-	871001		"							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
NGC 361	1 00 30 -71 52 24	1.25	10.49C	60"	830307		WD 0101+04	1 01 13.9 +04 45 12	2.2	13.4M	V	831006		"	1 01 32.0	1.65	9.71C	"	"			
"	"	1.65	9.94C	60"	"		IRC+40018	1 01 14 +38 24 54	2.2	2.18M	"	690001	1000	"	"	2.2	9.57M	"	"			
"	"	2.2	9.78M	60"	"		Q0101-304	1 01 14.1 -30 25 04	1.27	18.06M	"	880612	"	NGC 362 IV-91	"	"	1.25	11.26C	"			
NGC 361 #1	"	1.25	12.97C	"	900310		"	"	1.65	17.77M	"	"	"	"	"	1.65	10.67C	"	"			
"	"	1.65	12.20C	"	"		"	"	2.2	17.41M	"	"	"	"	"	2.2	10.56M	"	"			
"	"	2.2	11.99M	"	"		"	"	1.25	13.37M	"	"	"	NGC 362 IV100	"	"	1.25	9.91C	"			
NGC 361 #2	"	1.25	12.73C	"	"		SK 107	1 01 16 -72 04	1.65	13.42M	7.5"	850810	"	"	"	1.65	9.14C	"	"			
"	"	1.65	11.56C	"	"		"	"	2.2	13.52M	7.5"	"	"	"	"	2.2	9.00M	"	"			
NGC 361 I-35	"	2.2	10.75M	"	"		LI-SMC 154	1 01 18 -72 14	12	0.19J	30"	890729	"	NGC 362 V2	"	"	1.25	9.65C	"			
"	"	1.25	14.41C	"	"		"	"	1.65	0.33J	30"	"	"	"	"	1.65	8.88C	"	"			
"	"	1.65	13.63C	"	"		"	"	60	4.1J	60"	"	"	"	"	2.2	8.65M	"	"			
"	"	2.2	13.57M	"	"		LI-SMC 155	1 01 19 -72 18	12	0.26J	30"	"	"	"	"	1.25	9.70M	12"	85204			
SGP 63	1 00 30.6 -27 01 09	1.25	12.94M	"	881006		"	"	2.2	0.78J	30"	"	"	"	"	1.65	8.93M	12"	"			
"	"	2.2	12.33C	"	"		ESO 412-IG03	1 01 22 -28 01 18	15	13.78MV	30"	880501	0000	"	"	3.4	8.12M	12"	"			
"	"	2.2	12.01M	"	"		"	"	1.65	13.29MV	30"	"	"	LI-SMC 157	1 01 32.0	-72 56 42	60	1.2J	60"	890729	0000	
IRAFGL 40775	1 00 30.7 -05 06 13	4.2	2.3M	10"	830601	0000	"	"	2.2	13.35MV	30"	"	"	"	"	2.2	8.06M	12"	"			
IRAC1-60036	1 00 31 +58 38 24	2.2	2.55M	10"	690001	0001	GSA 6	1 01 22.1 -28 01 20	1.25	13.84C	20"	861118	"	LI-SMC 158	1 01 32.8	-71 06 59	12	0.67J	30"	"	0000	
IRC-10017	1 00 32 -05 06 30	1.25	13.02C	"	820217	"	"	"	2.2	13.08M	20"	"	"	NGC 371 #1	1 01 32.9	-72 11 16	1.25	13.39CV	11"	830910		
NGC 361 A1-45	1 00 32 -71 53 20	1.65	12.21C	"	"		SMC N76B K1	1 01 23.0 -72 22 04	1.2	14.63C	3.5"	820822	"	"	"	1.65	12.03CV	11"	"			
"	"	2.2	12.01M	"	"		"	"	1.65	13.99C	3.5"	"	"	"	"	2.2	11.44MV	11"	"			
PHL 957	1 00 33.4 +13 00 11	0.6	1.0M	5"	830207		"	"	2.2	13.88M	3.5"	"	"	"	"	3.8	8.72C	"	"			
"	"	1.25	0.14Q	V	790509		NGC 371 #29	1 01 24.5 -72 17 58	1.25	10.26CV	V	830910	"	R 29	1 01 34.9	-72 23 02	2.2	9.17MV	"	790201		
"	"	1.25	-25.9H	7"	810105		"	"	1.65	9.22CV	V	"	"	NGC 371 C12	1 01 35.6	-72 25 30	1.25	9.75CV	"			
"	"	1.65	0.14Q	V	790509		"	"	2.2	8.84MV	V	"	"	"	"	1.65	8.93CV	V	"			
"	"	1.65	-26.0H	7"	810105		"	"	3.8	8.31C	V	"	"	"	"	2.2	8.69MV	V	"			
"	"	2.0	S	"	810106		GSA 49	1 01 25.7 -29 43 15	1.25	14.00C	20"	861118	"	RG0101.6-2542	1 01 36	-25 42	1.25	14.98C	"	840104		
"	"	2.2	0.07Q	V	790509		"	"	1.65	13.30C	20"	"	"	"	"	1.65	14.43C	"	"			
"	"	2.28	-25.9H	7"	810105		CAB 41	1 01 27.6 +61 06 42	2.20	12.93M	20"	"	"	RG0101.6-2615	1 01 36	-26 15	1.25	15.06C	"			
0100+130	"	12	0.01J	30"	860908		"	"	1.65	4.46C	"	900812	0001	"	"	1.65	14.46C	"	"			
"	"	25	0.04Q	30"	"		"	"	2.2	3.91M	"	"	"	"	"	2.2	14.14M	"	"			
"	"	60	0.027J	60"	"		GSA 22	1 01 28.4 -27 50 03	1.25	14.17C	20"	861118	"	SGF 49	1 01 37.7	-27 29 02	1.25	13.70M	"	881006		
"	"	100	0.08QJ	100"	"		"	"	1.65	13.35C	20"	"	"	"	"	1.65	13.07C	"	"			
PHL 957	"	1.00MM	0.6J	"	810004		"	"	2.20	13.17M	20"	"	"	"	"	2.2	12.75M	"	"			
NGC 361 A1-16	1 00 34 -71 52 00	1.25	13.82C	V	820217		SGP 51	1 01 28.5 -26 15 39	1.25	13.26M	"	881006	"	LI-SMC 159	1 01 38	-73 30	12	0.19J	30"	890729		
"	"	1.65	13.01C	"	"		"	"	1.65	12.68C	"	"	"	"	"	60	0.8J	"	"			
"	"	2.2	12.80M	"	"		"	"	2.2	12.33M	"	"	"	"	"	100	2.1J	120"	"			
MARK 353	1 00 35.0 +22 04 26	1.25	12.25MV	8.5"	810207	0001	SGP 52	1 01 29.5 -28 21 55	1.25	11.51M	"	"	"	GSA 35	1 01 38.0	-26 47 12	1.25	13.69C	20"	861118		
"	"	1.66	11.51CV	8.5"	"		"	"	1.65	10.94M	"	"	"	"	"	1.65	13.10C	20"	"			
NGC 361 A1-40	1 00 37 -71 51 40	1.25	14.15C	"	820217		SMC N76B K3	1 01 29.5 -72 22 26	2.2	13.23C	5.0"	820822	"	RAFG1 61175	1 01 40.6	-22 45 12	20	-2.3M	10"	830610		
"	"	1.65	13.44C	"	"		"	"	1.65	11.88C	5.0"	"	"	RAFG1 61185	1 01 40.7	-24 04 41	27	-3.2M	10"	"		
0100+020	1 00 38.5 +02 05 05	2.2	12.29M	"	"		"	"	2.2	10.96M	3.5"	"	"	GSA 78	1 01 41.1	-27 19 07	2.20	12.81M	20"	861118		
"	"	1.27	16.44M	"	821209		"	"	2.2	11.03M	5.0"	"	"	HV 1925	1 01 41.4	-72 49 10	1.65	12.33M	"	871001		
"	"	1.65	15.55M	"	"		"	"	3.8	10.27C	3.5"	"	"	"	"	1.65	12.33M	"	"			
"	"	2.23	14.50M	"	"		SMC N76B K2	1 01 29.7 -72 22 35	1.2	15.67C	3.5"	"	"	"	"	2.2	12.24M	"	"			
SGP 62	1 00 39.8 -27 53 58	1.25	12.01M	"	881006		"	"	1.2	15.22C	5.0"	"	"	LI-SMC 160	1 01 41.9	-72 28 06	25	0.44J	30"	890729	0001	
"	"	1.65	11.36C	"	"		"	"	1.65	14.40C	3.5"	"	"	"	"	60	4.5J	"	"			
"	"	2.2	11.11M	"	"		"	"	1.65	14.13C	5.0"	"	"	"	"	100	2.1J	120"	"			
NGC 371 #4	1 00 40.1 -72 15 35	1.25	12.36CV	11"	830910		"	"	2.1	S	"	"	"	LI-SMC 161	1 01 42	-72 20	12	0.37J	30"	"		
"	"	1.65	11.13CV	11"	"		"	"	2.2	12.59M	3.5"	"	"	"	"	25	1.11J	30"	"			
"	"	2.2	10.38MV	11"	"		"	"	2.2	12.51M	5.0"	"	"	"	"	60	4.0J	60"	"			
HV 1906	1 00 40.4 -71 26 16	1.65	15.06M	"	871001		SGP 50	1 01 29.9 -26 36 03	1.25	9.410M	"	881006	"	G269-87	1 01 44	-34 56 48	1.25	8.72C	"	880707		
"	"	2.2	14.93M	"	"		"	"	1.65	8.795C	"	"	"	"	"	1.65	8.52C	"	"			
SGP 61	1 00 40.5 -27 57 52	1.25	13.25M	"	881006		"	"	2.2	8.838M	"	"	"	"	"	2.2	8.25M	"	"			
"	"	1.65	12.74C	"	"		RG0101.5-2821	1 01 30 -28 21	1.25	11.60CV	"	840104	"	RAFG1 61195	1 01 45.0	-31 06 57	27	-2.5M	10"	830610		
"	"	2.2	12.42M	"	"		"	"	1.65	10.94C	"	"	"	RX AND	1 01 45.9	+41 01 56	0.12	S	"	810710		
NGC 361 A1-9	1 00 41 -71 51 30	1.25	13.87C	V	820217		LI-SMC 156	1 01 31.0 -72 22 16	2.2	10.67MV	30"	890729	0011	"	"	1.25	-9.87MV	"	"			
"	"	1.65	13.12C	"	"		"	"	2.2	12.37J	30"	"	"	"	"	1.25	-10.29MV	"	"			
UGC 646	1 00 41.5 +31 58 09	1.6	11.20M	23"	850211		NGC 362	1 01 32 -71 07 00	1.25	4.88C	12"	820821	0000	"	"	1.25	11.50MV	"	"			
"	"	1.6	10.89M	36"	"		"	"	1.65	4.28C	12"	"	"	"	"	1.65	-10.59MV	"	"			
RG0100.7-2753	1 00 42 -27 53	1.25	12.02C	"	840104		"	"	1.65	11.23M	12"	"	"	"	"	1.65	11.00M	"	"			
"	"	1.65	11.45C	"	"		NGC 362 I-2	"	1.65	12.28C	"	831108	"	"	"	1.65	11.21MV	"	"			
"	"	2.2	11.18M	"	"		"	"	1.65	11.70C	"	"	"	"	"	2.2	-10.99MV	"	"			
RG0100.8-2722	1 00 48 -27 22	1.25	6.14C	"	0000		NGC 362 I-23	"	2.2	11.59M	"	"	"	"	"	2.2	-10.89MV	"	"			
"	"	1.65	5.14C	"	"		"	"	1.65	11.23C	"	"	"	"	"	2.2	10.77M	"	"			
"	"	2.2	5.00M	"	"		"	"	1.65	11.54C	"	"	"	"	"	2.2	10.99MV	"	"			
SGP 60	1 00 54.8 -29 01 52	1.25	13.27M	"	881006		"	"	2.2	10.43M	"	"	"	"	"	3.4	-11.49MV	"	"			
"	"	1.65	12.69C	"	"		NGC 362 I-44	"	1.25	10.90C	"	"	"	"	"	1 01 49.5	+02 23 44	22	15.83M	12"	890513	
"	"	2.2	12.30M	"	"		"	"	1.65	10.22C	"	"	"	"	"	1 01 49.8	-25 52 34	25	13.30M	"	881006	
SGP 59	1 00 55.9 -30 09 25	1.25	13.07M	"	"		"	"	2.2	10.09M	"	"	"	"	"	1.65	12.65C	"	"			
"	"	1.65	12.46C	"	"		NGC 362 I-52	"	1.25	13.05C	"	"	"	"	"	2.2	12.44M	"	"			
0100+023	1 00 56.0 +02 19 46	2.2	12.19M	"	890623		"	"	1.65	12.47C	"	"	"	"	"	1.25	13.61M	"	"			
GSA 60	1 00 56.0 -29 28 17	2.2	12.22M	"	861118		NGC 362 II-20	"	2.2	12.41M	"	"	"	"	"	1.65	11.59C	"	"			

NAME	RA (1950) DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS
RAFGGL 6123S	1 ^h 02 ^m 13.3 ^s +55°29' 31"	11	0.40M	10'	830610		LI-SMC 166	1 ^h 02 ^m 51.4 ^s -73°10' 15"	2.20	12.36M	30"		CIT 3	1 ^h 03 ^m 51.4 ^s -73°10' 15"	2.3	1.9MV	20"	741201		
IC 1613	1 02 14.0 +01 01 09	1.67M	7.07	10'	761201	0000		25	0.11J	30"	890729	0000			"	2.8	S	"	741201	
IC 1613 J48		1.25M	14.06C		850206			60	1.2J	60"				IC IRC+10011		"	3.4	-14.0R	"	744001
			1.350C					100	4.2J	120"				CIT 3		"	3.5	-0.9SC	"	670402
IC 1613 V2			1.23.30M	9"			HV 1963	1 02 51.9 -72 50 44	1.2	10.70MV				IRC+10011		"	3.5	0.0ME	"	744008
IC 1613 V6			1.65 17.69M	9"	840112				1.25	10.83CV				IRC+10011		"	3.5	-0.1MV	"	760610
IC 1613 V11			1.65 18.77M	9"					1.6	9.66MV						"	3.5	-0.7M	"	744005
IC 1613 V11			1.65 17.04M	9"					1.65	9.97CV						"	3.5	-0.7M	"	744005
IC 1613 V17			1.65 19.21M	9"					2.2	9.48MV						"	3.5	-0.7M	"	744005
IC 1613 V19			1.25 18.01C	850206					2.2	9.51MV						"	3.5	-0.7M	"	744005
			1.65 17.54C						3.8	9.38C						"	3.6	424J	"	800510
IC 1613 V20			1.25 16.87M	9"			RAFGGL 6125S	1 02 59.3 +49 36 37	11	0.3M	10'	830610				4.8	-1.70C	"	720001	
IC 1613 V22			1.65 16.66M	9"	840112		NGC 371 #6	1 03 01.0 -72 16 23	1.25	12.90C	11'	830910				4.8	-1.5ME	"	740008	
			1.65 15.47M	11"					1.65	11.71C						4.8	9M	"	740805	
IC 1613 V23			1.65 15.30M	7"					2.2	11.05M	11"					4.8	507J	"	800510	
IC 1613 V25			2.2 14.56M	850206			IRC-30013	1 03 04 -31 57 42	2.2	1.58M	10'	690001	1100	CIT 3		4.8	-1.5MV	"	741201	
IC 1613 V27			1.65 18.62M	840112			RAFGGL 156	1 03 04.0 -31 57 42	4.2	1.1M	10'	830610				4.8	-1.3CV	"	760610	
IC 1613 V30			1.65 18.30M	9"					11	0.22M						4.8	-3.5CV	"	741201	
IC 1613 V32			1.65 19.22M	9"			RAFGGL 6126S	1 03 04.8 -22 48 26	20	-3.1M	10'			CIT 3		8.6	-3.0MV	"	741201	
			1.25 13.99C	850206			GSA 62	1 03 05.2 -27 18 21	2.20	13.10M	20'	861118				10	-3.0ME	"	744008	
			1.65 13.34C				NGC 371 #28	1 03 06.1 -72 17 57	1.25	13.16CV	11'	830910				10	-3.6M	"	740805	
			2.2 13.1M	811011					1.65	12.05CV						10	-3.6M	"	740805	
			2.2 13.12M	850206					2.2	11.50MV	11"					10	1275J	"	800510	
IC 1613 V38			1.25 13.96C				01031+4935	1 03 09.5 +49 35 20	1.25	4.03M	15"	890433	1100			10.1	-3.8C	"	720001	
			1.65 13.30C						1.65	5.03M						10.1	-3.7MV	"	741201	
			2.2 13.1M	811011					2.2	2.63M						11	14.4M	"	760608	
			2.2 13.12M	850206					3.4	2.28M	15"					11.2	-3.5CV	"	760610	
IC 1613 V39			1.65 16.19M	9"	840112				4.8	2.64M	15"					12	1127J	"	901012	
IC 1613 V43			1.25 15.21C	850206			GSA 47	1 03 09.8 -28 53 46	1.25	14.07C	20'	861118				12	-3.9MV	"	741201	
			1.65 14.63C						1.65	13.37C						12.5	-3.7CV	"	760610	
			2.2 14.4M	811011					2.20	13.01M	20"					18	-4.6M	"	741201	
			2.2 14.44M	850206			IRC+50026	1 03 10 +49 35 06	2.2	2.56M	10'	690001	1100	CIT 3		20	D	"	879022	
IC 1613 V45			1.25 14.84C						2.3	2.8MV						20	-5.2M	"	791204	
			1.65 14.17C						3.5	2.5MV						20	-5.2M	"	791204	
			2.2 14.00M						4.8	2.4MV						20	672J	"	800510	
IC 1613 V58			1.25 14.94C						10.7	0.6M						25	950J	"	901012	
			1.65 14.26C				G1244.4-2.0 #2	1 03 10 +64 44 52	12	00.9J		900516	0001			50	240J	"	800510	
			2.2 14.1M	811011					2.2	2.0						60	209J	"	901012	
			2.2 14.10M	850206					60	29.2						10	0.37J	"	890729	
HD 6327	1 02 15.0 +60 09 08	1.11	10.54M	750505				1 03 11 -72 22	1.25	11.28M	15"	841207				1.2	1.63M	"	760610	
			1.65 9.71C				SMC SAND 14	1 03 11 -72 22	1.25	11.13M	15"					1.25	6.9MV	"	901114	
			2.2 9.4M	720007					2.2	11.29M	15"					1.25	6.9MV	"	901114	
IRC+20016	1 02 16 +15 58 54	2.2	2.90M	690001	0000		IRC+70017	1 03 14 +65 31 42	2.2	2.50M	10'	690001	1017			1.65	4.8MV	"	200213	
EW 17	1 02 16.9 +05 23 17	0.7	2.9C	780604			RAFGGL 154	1 03 14.0 +65 31 42	4.2	1.3M	10'	830610				1.65	4.7MV	"	860213	
MS 130	1 02 17.1 +60 09 13	0.23	82P	600517	0000		SMC SAND 117	1 03 17 -72 24 54	1.25	10.97M	15"	841207				2.2	1.63M	"	760302	
	1 02 17.7 +61 19 37	1.65	6.94C						1.65	10.91M	15"					2.2	2.6MV	"	901114	
IRC+10010	1 02 18 +05 23 36	1.2	6.29M	690001	1000		SGP 38	1 03 19.3 -26 49 00	1.25	12.87M		881006				2.25	2.5MV	"	860213	
G1244.4-2.0 #1	1 02 18 +64 26 55	2.2	2.44M	900516	0001				1.65	12.22C						2.25	2.2MV	"	860213	
		15	0.92J				SGP 35	1 03 22.6 -26 42 30	1.25	12.69M						3.5	-0.2MV	"	901114	
		60	17.0J						1.65	12.07C						3.58	0.2MV	"	860213	
		100	64.7J						2.2	11.81M						4.2	-0.4M	"	800510	
HV 1954	1 02 24.2 -72 30 06	1.25	12.57M	871001			UGC 673	1 03 24.6 +31 08 19	1.6	12.87M	36"	850211				4.9	-1.2MV	"	800213	
			1.65 12.22M				SGP 37	1 03 24.8 -27 36 16	1.25	14.69M		881006				4.9	-1.2MV	"	800213	
LI-SMC 164	1 02 27.8 -73 43 47	12	0.10J	30"	890729	0001			1.65	14.23C						8.4	-2.8MV	"	800213	
HV 214	1 02 29.3 -71 13 28	1.25	14.62M	871001			SK 119	1 03 25 -72 56	1.25	12.39M	7.5"	850810				8.6	-2.7MV	"	860213	
			1.65 14.37M						1.65	12.42M	7.5"					10.7	-3.0MV	"	901114	
HV 1956	1 02 31 -72 46 02	1.25	14.37M	811109			HV 12179	1 03 25.8 -72 22 59	1.25	11.07CV	V	830910				11	-3.4M	"	830610	
			1.65 13.30MV	861017					1.65	10.29CV	V					11.2	-3.5MV	"	800213	
			1.6	9.89MV	811109				2.2	10.01MV	V	790201				12.2	-3.8MV	"	901114	
			1.65 9.71M	861017			HV 10366	1 03 27.0 -74 28 33	1.25	10.01MV	V	830910				12.3	-3.6MV	"	901114	
			2.2 9.74MV	811109					1.25	13.05M		871001				12.5	-3.6MV	"	901114	
			2.2 9.60M	861017					1.65	12.74M						18	-3.5MV	"	901114	
SGP 42	1 02 31.0 -26 17 56	1.25	15.21M	881006			GSA 61	1 03 27.9 -27 04 28	2.2	12.70M	20'	861118				18	-4.5MV	"	860213	
			1.65 14.55C				LI-SMC 167	1 03 30.1 -72 00 08	2.20	13.20M	30"	890729	0000			27	-5.0M	"	830610	
RAFGGL 6124S	1 02 31.1 +51 11 27	11	-0.6M	10'	830610				25	0.17J	30"					25	0.28J	"	890729	
GSA 1	1 02 31.9 -27 41 54	1.25	11.75C	20'	861118	0000	LI-SMC 168	1 03 30.3 -72 15 28	12	1.37J	30"	0112				60	0.83J	"	740405	
			1.65 11.28C						2.2	0.44J						1.2	1.81M	"	740405	
ESO 079-63	1 02 32 -64 23 24	1.25	12.1M	30"	901224	0000	GSA 58	1 03 32.2 -29 20 57	2.20	12.50M	20'	861118				1.6	1.37M	"	740405	
RAFGGL 155S	1 02 32.1 +18 55 49	4.2	1.66M	830610	1000		LI-SMC 169	1 03 36.3 -72 40 39	60	0.7J	900729	0000				1.65	1.948M	"	901300	
UCC 669	1 02 34.0 +31 24 51	1.6	11.98M	23"	850211	0000	SGP 31	1 03 42.7 -26 13 06	1.25	12.94M		881006				1.25	1.26M	"	744005	
			1.6	11.65M	36"				1.65	12.36C						2.2	1.279M	"	744005	
SGP 43	1 02 34.2 -28 42 51	1.65	12.25C		881006				1.25	12.42M						3.4	1.207M	"	901300	
			2.2 11.93M				LI-SMC 170	1 03 44 -72 25	25	0.22J	30"	890729				1.65	11.76C	"	881006	
IRC+20017	1 02 35 +18 55 42	2.2	2.24M	690001	1000				60	2.1J	60"					2.2	11.49M	"		
HD 102.6-27.20	1 02 36 -27 20 21	1.25	14.94C	840104			SK 120	1 03 44 -73 19	1.25	11.73M	7.5"	850810				1.25	12.85C	"	830610	
			1.65 13.94C						1.65	13.79M	7.5"					1.03	36.9	"	890729	
FRSRS 8	1 02 36 +75 58 42	93	7.7J	10'	830201		HD 6474	1 03 47.6 +63 30 18	12	2.11J	30"	890405	0000			60	3.7J	"	60	
SFS 41	1 02 37.2 -27 20 21	1.25	14.49M	881006					2.2	0.56J										

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IRC+50027	1 04 07	+53 14 00	100	6.3J	120"	"	"	"	1 05 05	+25 18 35	1.65	12.66M	"	"	"	"	1 06 01.5	-72 50 21	1.65	12.02C	"	"	"	
Z CET	1 04 08.9	-01 44 52	1.04	5.10MV	"	690001	0001	SGP 15	1 05 05.2	-25 18 35	1.25	14.12M	"	881006	LI-SMC 181	1 06 01.5	-72 50 21	2.2	0.17J	30"	890729	0000		
"	"	"	1.05	5.28CV	"	"	"	"	"	"	1.65	13.52C	"	"	"	"	"	60	2.5J	60"	"	"		
"	"	"	1.2	4.48MV	"	790004	"	"	"	"	2.2	13.17M	"	"	"	"	"	100	2.1J	120"	"	"		
"	"	"	1.6	3.62MV	"	"	"	"	"	"	60	1.2J	"	890729	UGC 711	1 06 03.3	+01 22 27	1.6	12.52M	44"	821013	"		
"	"	"	2.2	3.21MV	"	"	"	"	"	"	100	2.1J	120"	"	"	"	"	1.6	12.30M	54"	"	"		
"	"	"	3.4	2.76MV	"	"	"	"	"	"	1.25	5.9M	26"	800213	BS 334	1 06 04.3	-10 26 48	1.2	1.60M	"	740405	1000		
RAFGL 4080S	1 04 10.2	+53 13 53	4.2	1.4M	10"	830610	0007	"	"	"	1.65	5.11M	26"	"	"	"	"	1.25	1.58C	"	660303	"		
IRC+50028	1 04 11	+49 08 36	1.04	5.22MV	10"	850111	1100	"	"	"	2.2	4.92M	26"	"	"	"	"	1.25	1.21J	40"	800130	"		
"	"	"	2.2	3.47M	10"	690001	"	"	"	"	3.58	4.9M	26"	"	"	"	"	1.6	1.05M	"	740405	"		
"	"	"	2.3	3.4M	"	740705	"	"	"	"	4.2	1.6M	10"	830610	"	"	"	1.65	0.985M	34"	900130	"		
"	"	"	3.5	2.6M	"	"	"	"	"	"	4.9	4.2M	26"	800213	"	"	"	2.2	0.83C	"	660303	"		
"	"	"	4.8	2.4M	"	"	"	"	"	"	10.7	2.0M	26"	"	"	"	"	2.2	0.89M	"	740405	"		
"	"	"	10.7	0.8M	"	"	"	"	"	"	11	0.4M	10"	830610	"	"	"	2.2	0.886M	34"	900130	"		
LI-SMC 176	1 04 13.9	-72 15 51	12	0.19J	30"	890729	0002	"	"	"	20	-1.5M	10"	"	"	"	"	3.4	0.779M	34"	"	"		
"	"	"	25	1.11J	30"	"	"	HS CAS	1 05 07.8	+63 19 12	1.04	4.52M	"	780509	RAFGL 161	1 06 04.4	-10 26 48	4.2	0.4M	10"	830610	"		
"	"	"	80	8.3J	30"	"	"	"	"	"	1.05	4.47M	"	"	"	PKS 0106+013	1 06 04.5	+01 19 01	1.25	1.6C	"	900434	"	
NGC 371 #24	1 04 15.0	-72 27 04	1.25	12.65CV	11"	830910	"	"	"	"	1.08	4.50M	"	"	"	"	"	1.64	.0005JV	"	"	"	"	
"	"	"	1.65	11.43CV	11"	"	"	"	"	"	1.10	4.64M	"	"	"	"	"	1.2	0.17J	30"	880213	"		
"	"	"	2.2	10.76MV	11"	"	"	"	"	"	1.25	3.98C	"	V 701001	"	"	"	25	0.152J	30"	"	"		
"	"	"	3.8	9.96C	11"	"	"	"	"	"	1.25	3.82C	"	V 701001	"	"	"	60	0.209J	60"	"	"		
UGC 679	1 04 18.0	+32 07 20	1.6	14.78M	"	860313	"	"	"	"	1.65	2.88C	"	V 701001	"	"	"	120	0.378J	120"	"	"		
"	"	"	1.6	15.08M	"	850211	"	"	"	"	1.65	2.80C	"	V 701001	"	"	"	1.000M	2.4J	55"	821106	"		
RAFGL 6131S	1 04 18.7	-06 05 26	20	14.65M	23"	830610	"	"	"	"	2.2	2.45C	"	V 701001	"	"	"	2.2	0.86M	10"	690001	"		
UM 304	1 04 19.8	+01 40 43	12	0.21J	30"	881001	0000	41 AND	1 05 07.9	+43 40 34	1.03	0.360A	10"	880706	PKS 33.1	1 06 06.5	-72 55 59	2.2	0.65J	30"	830109	"		
"	"	"	25	0.68J	30"	"	"	"	"	"	3.4	2.05C	"	V 701001	"	"	"	25	0.064J	30"	"	"		
"	"	"	60	2.05J	60"	"	"	"	"	"	1.04	0.369A	10"	"	"	"	"	100	0.860J	120"	"	"		
"	"	"	100	2.91J	120"	"	"	"	"	"	2.4	0.93J	30"	"	890405	110J	HV 2063	1 06 09.5	-72 03 28	1.25	1.53M	"	871001	"
NGC 374	1 04 19.9	+32 31 40	1.6	10.87M	23"	850211	"	"	"	"	25	17.95J	30"	"	"	"	"	1.65	13.07M	"	"	"	"	
"	"	"	1.6	10.55M	36"	"	"	"	"	"	60	3.59J	60"	"	"	"	"	2.2	13.02M	"	"	"	"	
HV 1996	1 04 20.9	-73 06 44	1.25	13.45M	"	871001	"	IRC+60039	1 05 09	+63 18 06	2.2	2.47M	10"	690001	"	"	"	1.25	4.520M	"	"	"	901121	
"	"	"	1.65	13.13M	"	"	"	G243-62	1 05 10	+63 15 00	1.65	9.21C	"	880617	"	"	"	1.25	1.539M	"	"	"	0000	
RAFGL 5043	1 04 21.2	+65 04 49	20	-1.8M	10"	830610	1222	"	"	"	2.2	9.125M	"	"	"	"	"	3.4	3.108M	"	"	"	"	
"	"	"	27	-2.9M	10"	"	"	"	"	"	1.25	12.78M	"	871001	"	"	"	1.25	13.50M	"	"	"	881006	
NGC 371 #8	1 04 21.4	-72 16 49	1.65	12.73CV	11"	830910	"	HV 854	1 05 15.5	-73 32 25	1.25	12.78M	"	"	"	"	"	1.25	12.65C	"	"	"	"	
"	"	"	2.2	11.63CV	11"	"	"	"	"	"	1.25	12.64M	"	"	"	"	"	1.2	12.34M	"	"	"	"	
SGP 24	1 04 22.4	-26 01 43	1.25	11.09MV	11"	"	"	CD-27 363	1 05 18	-26 40 54	1.25	9.50C	"	880707	"	"	"	1.25	13.75C	3"	9.9"	781212		
"	"	"	1.25	11.79M	"	881006	"	"	"	"	1.15	9.70C	"	"	"	"	"	1.25	13.80M	"	"	"	820621	
"	"	"	1.65	11.26C	"	"	"	"	"	"	1.2	9.23M	"	"	"	"	"	1.25	13.48M	"	"	"	1214206	
SGP 25	1 04 22.7	-26 37 04	1.25	12.28M	"	"	"	IC 1623	1 05 18.0	-17 46 37	12	0.80J	4.5"	880214	0011	"	"	1.65	13.04C	7.5"	850505	"		
"	"	"	1.65	11.67C	"	"	"	"	"	"	25	4.18J	4.6"	880214	"	"	"	1.65	12.98M	"	"	"	820621	
"	"	"	2.2	11.37M	"	"	"	"	"	"	25	4.43J	"	890902	"	"	"	1.65	12.85M	"	"	"	1214206	
"	"	"	1.25	12.28M	"	"	"	"	"	"	20	22.65J	4.7"	880214	"	"	"	1.25	12.58M	7.5"	850505	"		
"	"	"	1.65	11.46M	7.5"	850810	"	"	"	"	60	22.19J	"	890902	"	"	"	2.2	12.58M	11"	820621	"		
"	"	"	1.25	11.41M	7.5"	"	"	"	"	"	60	22.6J	"	870905	"	"	"	2.2	12.53M	11"	841206	"		
FIRSE 9	1 04 29	+65 04 24	20	59J	10"	830201	1222	"	"	"	100	34.08J	"	880214	"	"	"	3.45	3.57C	7.5"	850505	"		
"	"	"	27	117J	10"	"	"	"	"	"	100	28.9J	"	870905	"	"	"	2.20	.0001J	4.8"	890725	"		
"	"	"	93	323J	10"	"	"	"	"	"	100	30.32J	"	890902	"	"	"	1.25	13.98M	"	"	"	881006	
NGC 379	1 04 30	+32 15 16	12	0.060J	0.8"	890618	0000	IC 1623 A	"	"	1.27	0.081J	5.0"	880214	"	"	"	1.65	13.63C	"	"	"	"	
"	"	"	25	0.070J	0.8"	"	"	"	"	"	1.27	0.18J	5.0"	"	"	"	"	1.25	13.42M	"	"	"	"	
"	"	"	60	0.310J	1.5"	"	"	"	"	"	1.65	.0094J	5.0"	"	"	"	"	1.25	13.40M	"	"	"	871001	
"	"	"	100	1.870J	3"	"	"	"	"	"	1.65	.0184J	5.0"	"	"	"	"	1.65	13.04M	"	"	"	"	
IRC+50029	1 04 32	+45 20 30	2.2	1.79M	10"	690001	1000	"	"	"	2.23	.0073J	5.0"	"	"	"	"	1.25	12.95M	"	"	"	"	
RAFGL 4081S	1 04 32.0	+45 20 30	4.2	1.31M	10"	830610	"	"	"	"	2.2	13.15J	10"	"	"	"	"	1.65	13.12C	"	"	"	830307	
"	"	"	11	0.1M	10"	"	"	"	"	"	3.69	.0044J	5.0"	"	"	"	"	1.65	10.50C	"	"	"	30"	
AV 398	1 04 34.4	-72 12 01	1.25	13.64M	7.5"	850810	"	"	"	"	3.69	.0305J	5.0"	"	"	"	"	2.2	10.23M	"	"	"	30"	
"	"	"	1.65	13.61M	7.5"	"	"	"	"	"	1.27	.0087J	5.0"	"	"	"	"	1.25	12.65C	"	"	"	820217	
"	"	"	2.2	13.60M	7.5"	"	"	"	"	"	1.27	.0165J	5.0"	"	"	"	"	1.65	11.74C	"	"	"	V	
SGP 21	1 04 36.2	-25 28 29	1.25	13.22M	"	881006	"	"	"	"	1.65	.0145J	5.0"	"	"	"	"	2.2	11.21M	"	"	"	V	
"	"	"	1.65	12.63C	"	"	"	"	"	"	1.65	.0245J	5.0"	"	"	"	"	1.25	12.59C	"	"	"	V	
NGC 382	1 04 38.7	+32 08 13	10	3.92M	8"	850917	"	"	"	"	2.23	.0272J	10"	"	"	"	"	1.65	11.67C	"	"	"	V	
NGC 382/3	1 04 39	+32 08 46	60	0.370J	1.5"	890618	"	"	"	"	3.69	.0319J	10"	"	"	"	"	2.2	11.18M	"	"	"	V	
"	"	"	100	0.920J	3"	"	"	"	"	"	10.6	.1586J	4.6"	"	"	"	"	25	0.180J	"	"	"	0.8"	
3C 31	1 04 39.2	+32 08 44	0.3	S	14"	781212	"	RAFGL 6133S	1 05 19.2	+45 19 04	11	-0.4M	10"	830610	"	"	"	1.65	13.00J	"	"	"	1.80J	
"	"	"	7.5	"	13"	850505	"	IC 1623	1 05 20	-17 46 04	1.2	1.05J	10"	890703	0011	"	"	100	6.750J	"	"	"	23"	
"	"	"	1.65	10.82C	"	"	"	"	"	"	25	3.86J	30"	"	"	"	"	1.25	11.89M	23"	891107	"		
"	"	"	2.2	10.46M	7.5"	"	"	"	"	"	60	22.57J	60"	"	"	"	"	1.65	11.68M	"	"	"	32"	
"	"	"	3.45	10.22C	7.5"	"	"	"	"	"	100	34.11J	120"	"	"	"	"	1.65	11.21M	"	"	"	32"	
"	"	"	10	0.010J	5.7"	900607	"	LI-SMC 1																

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	4.30M	-	730105		"	"	"	2.2	12.68M	V	"	"	"	"	"	2.2	D	-	830519	
"	"	"	2.2	4.30M	-	730105		NGC 419 33	"	"	2.25	13.23C	V	"	"	"	"	"	2.2	-1.83M	-	850084	
"	"	"	2.2	4.32M	-	730105		"	"	"	2.2	12.77C	V	"	"	BS 337	"	"	2.2	-1.83C	-	701001	
"	"	"	2.3	4.32M	11"	740807		"	"	"	2.2	12.20M	V	"	"	"	"	"	2.2	-1.90M	15"	830503	
"	"	"	3.5	4.27M	-	730105		NGC 419 34	"	"	2.2	13.71C	V	"	"	"	"	"	2.2	-1.87M	-	870908	
"	"	"	3.5	4.42C	V	730001		"	"	"	2.2	12.61C	V	"	"	BET AND	"	"	2.2	-1.95M	14"	901017	
"	"	"	3.6	4.39M	11"	740807		"	"	"	2.2	12.65M	V	"	"	BS 337	"	"	2.2	-1.87M	-	880706	
"	"	"	4.9	4.11M	-	730105		NGC 419 W72	1 06 47	-73 10	"	12.66C	V	X20217	"	"	"	2.20	-1.93M	-	880724		
"	"	"	10	3.89M	11"	"		"	"	"	2.2	13.88C	V	"	"	"	"	2.21	-1.93M	-	900619		
NGC 416 LE2	1 06 37	-72 37	1.25	13.83C	V	820217		"	"	"	2.2	13.71M	V	"	"	BET AND	"	"	2.21	-1.83M	-	761005	
"	"	"	1.65	13.05C	V	820217		NGC 419 W82	"	"	2.2	13.71C	V	"	"	"	"	2.25	-1.83M	-	870712		
GT 0106+613	1 06 37	+61 17 46	2.2	12.88M	-	"		"	"	"	2.2	14.13C	V	"	"	"	"	2.3	-1.92M	-	711101		
HV 2052	1 06 37.6	-73 19 26	1.25	13.07M	-	871001		RAFGL 6134S	1 06 47.8	-40 10 51	20	-1.7M	10"	830610		BS 337	"	"	2.35	-1.49C	15"	830503	
"	"	"	1.65	12.73M	-	"		NGC 419 5-7	1 06 48	-73 10	1.25	13.34C	-	820208		BET AND	"	"	2.85	S	40"	770005	
"	"	"	2.2	12.73M	-	"		"	"	"	2.2	13.62C	V	"	"	"	"	3.3	553"	-	720515		
NGC 404	1 06 39	+35 27 10	25	0.240J	0.8"	890618	0000	"	"	"	1.65	12.97C	-	820208		BS 337	"	"	3.4	-2.09C	-	701001	
"	"	"	100	2.320J	1.5"	"		"	"	"	1.65	12.77C	-	820208		BET AND	"	"	3.4	-1.97M	-	870712	
"	"	"	100	4.000J	3"	"		"	"	"	2.2	12.42M	-	820208		"	"	3.5	1.00M	-	704003		
"	1 06 39.0	+35 27 06	60	2.21J	30"	900602		"	"	"	2.2	12.66M	-	820208		"	"	3.5	-2.05M	-	791109		
"	"	"	100	5.30J	30"	"		NGC 419 LE27	1 06 49	-73 09	1.25	12.43C	V	820217		"	"	3.5	-1.90M	40"	770005		
"	1 06 39.3	+35 27 10	1.25	9.38C	48"	780212		"	"	"	1.65	11.43C	V	"	"	"	"	3.5	-2.01M	-	870908		
"	"	"	1.65	8.71C	48"	"		"	"	"	2.2	10.87M	-	"	"	"	"	3.50	-1.97M	-	710004		
"	"	"	2.30	8.57M	48"	"		NGC 419 LE29	1 06 50	-73 08	1.25	12.77C	V	"	"	BET AND	"	"	3.6	-2.09M	-	721203	
"	"	"	10.1	7.0M	6"	851212		"	"	"	1.65	11.82C	V	"	"	"	"	3.6	-2.09M	11"	740807		
NGC 419 LE20	1 06 40	-73 09	1.25	12.58C	V	820217		"	"	"	2.2	11.30M	-	"	"	"	"	3.6	-2.11M	14"	901017		
"	"	"	1.65	11.57C	V	"		NGC 419 5-8	1 06 50	-73 09	1.25	12.78C	-	820208		BS 337	"	"	3.74	1.63M	-	870908	
"	"	"	2.2	10.98M	V	"		"	"	"	1.65	12.76C	-	"	"	"	"	3.78	-2.06M	-	900619		
"	"	"	1.25	14.83C	V	"		"	"	"	2.2	12.63M	-	"	"	"	"	3.8	-2.02M	5.1"	840902		
"	"	"	1.65	14.22C	V	"		HD 6833	1 06 50.7	+54 28 20	1.25	4.64C	12"	870921	0000	"	"	3.80	-2.06M	-	880724		
"	"	"	2.2	14.13M	V	"		"	"	"	1.65	3.98C	12"	"	"	"	"	4.05	1.47M	-	870908		
HV 2064	1 06 40.0	-72 47 18	1.25	12.13M	-	871001		"	"	"	2.2	3.86M	12"	"	"	BET AND	"	"	4.73	-1.80M	6"	870712	
"	"	"	1.65	11.74M	-	"		"	"	"	3.4	3.81C	12"	"	"	"	"	4.8	-1.64C	-	670801		
NGC 416 LE1	1 06 41	-72 37	1.25	11.66M	-	"		NGC 419 LE22	1 06 51	-73 09	1.25	12.60C	V	820217		"	"	4.8	-1.68M	-	721203		
"	"	"	1.65	11.25C	V	820217		"	"	"	1.65	11.56C	V	"	"	"	"	4.8	-1.77M	-	870712		
"	"	"	1.65	12.44C	V	"		"	"	"	2.2	0.96M	-	"	"	"	"	4.8	-1.80M	-	840101		
"	"	"	2.2	12.16M	V	"		NGC 419 LE23	"	"	1.25	12.72C	V	"	"	BS 337	"	"	4.8	-1.76M	-	861101	
NGC 419 LE21	1 06 41	-73 09	1.25	12.48C	V	"		"	"	"	1.65	11.76C	V	"	"	BET AND	"	"	4.8	-1.76M	5.1"	840902	
"	"	"	1.65	11.42M	V	"		"	"	"	2.2	1.82M	-	"	"	"	"	4.9	-1.80M	-	840111		
"	"	"	2.2	10.80M	V	"		NGC 419 W71	1 06 51	-73 10	1.25	12.93C	V	"	"	"	"	4.9	-1.60M	-	710403		
LI-SMC 182	1 06 41	-72 46	0.2	0.19J	30"	890729		"	"	"	1.25	14.39C	V	831014		"	"	4.9	-1.39M	11"	740807		
HV 12951	1 06 43.6	-72 46 11	1.25	12.34M	-	871001		"	"	"	1.65	13.51C	V	820217		"	"	4.9	-1.92M	14"	901017		
"	"	"	1.65	11.80M	-	"		"	"	"	1.65	13.51C	V	831014		"	"	5.0	1.61C	-	640501		
"	"	"	2.2	11.80M	-	"		"	"	"	2.2	13.35M	-	820217		"	"	5.0	-1.86M	-	700302		
UGC 717/9	1 06 44	+14 06 12	0.2	0.13J	30"	881204	0000	"	"	"	2.2	13.33M	V	831014		BS 337	"	5.00	-1.73M	-	751004		
"	"	"	25	0.77J	30"	"		NGC 419 W84	1 06 51	-73 10 00	1.25	13.13C	-	"	"	BET AND	"	"	8.3	372.0	-	851215	
"	"	"	60	0.46J	60"	"		"	"	"	1.65	13.16C	-	"	"	"	"	8.4	1.26C	-	710403		
"	"	"	100	1.55J	120"	"		"	"	"	2.2	12.03M	V	"	"	"	"	8.6	-2.00M	-	721203		
NGC 419 5-3	1 06 44	-73 10	1.25	13.16C	-	820208		NGC 419 5-14	1 06 52	-73 09	1.25	13.32C	-	820208		"	"	8.7	-1.97M	-	840101		
"	"	"	1.25	13.10C	-	V 800910		"	"	"	1.65	12.44C	-	"	"	BS 337	"	"	8.7	-1.97M	-	861101	
"	"	"	1.65	12.59C	-	820208		"	"	"	2.2	12.77M	-	"	"	BET AND	"	"	8.7	-1.97M	-	870321	
"	"	"	1.65	12.24C	-	V 800910		NGC 419 5-15	1 06 53	-73 09	1.25	13.19C	-	"	"	"	"	8.7	-2.04M	11"	740807		
"	"	"	2.2	12.06M	-	820208		NGC 419 A5-15	"	"	1.25	13.28C	-	V 820217		"	"	9.7	-2.05M	6"	870321		
"	"	"	2.2	12.01M	-	V 800910		NGC 419 5-15	"	"	1.65	12.48C	-	820208		"	"	9.7	-2.05M	-	870113		
NGC 419 W109	1 06 45	-73 08	1.25	15.98C	V	820217		NGC 419 A5-15	"	"	1.25	12.48C	-	V 820217		"	"	10	-2.07M	-	870113		
"	"	"	1.65	15.34C	V	"		NGC 419 5-15	"	"	2.2	12.30M	-	820208		"	"	10	-1.90C	-	670801		
"	"	"	2.2	15.14M	-	"		NGC 419 A5-15	"	"	2.2	12.91M	-	V 820217		"	"	10	-2.02M	-	720803		
NGC 419 LE25	1 06 45	-73 09	1.25	12.51C	-	821205		NGC 419 LE18	"	"	1.25	12.72C	-	821205		"	"	10	-2.02M	-	831106		
"	"	"	1.65	11.62C	-	"		"	"	"	1.65	11.82C	-	821205		BS 337	"	10	-2.07M	-	860212		
"	"	"	2.2	11.16M	-	"		"	"	"	1.65	11.60C	-	V 820217		BET AND	"	10	-2.06M	11"	740807		
NGC 419 LE35	1 06 46	-73 09	1.25	12.37C	V	820217		"	"	"	2.2	11.02M	-	821205		BS 337	"	10.0	-1.95M	-	710904		
"	"	"	1.65	11.43C	V	"		"	"	"	2.2	10.85M	-	"	"	BET AND	"	10.1	-2.07M	-	840101		
LI-SMC 183	1 06 46.1	-72 28 09	60	0.8J	60"	890729	0001	"	"	"	2.2	-1.93M	10"	690001	2210	"	"	10.1	-2.04M	-	840102		
"	"	"	100	2.19J	120"	"		HV 2088	1 06 53.1	-71 40 55	1.25	13.26M	-	871001		BS 337	"	10.1	-2.04M	-	861101		
NGC 419 W108	1 06 47	-73 08	1.25	13.16C	V	820217		"	"	"	1.65	12.89M	-	"	"	BET AND	"	"	10.2	-2.06M	-	700302	
"	"	"	1.65	13.16C	-	"		"	"	"	2.2	12.85M	-	"	"	"	"	10.2	2.49J	5.7"	861002		
"	"	"	2.2	13.01M	-	V 820208		NGC 419 LE37	1 06 55	-73 09	1.25	12.55C	V	820217		"	"	10.2	-2.07M	6"	840111		
NGC 419 6-1	1 06 47	-73 09	1.25	12.94C	-	"		"	"	"	1.65	11.79C	-	"	"	"	"	10.3	-2.07M	-	840101		
"	"	"	1.65	12.25C	-	"		"	"	"	2.2	11.53M	-	"	"	"	"	10.3	-2.07M	-	870321		
NGC 419	1 06 47	-73 09 00	1.25	9.46C	30"	830307		BET AND	1 06 55.3	+35 21 20	0.8	0.8 S	-	620002	2210	"	"	10.4	1.85C	-	640501		
"	"	"	1.25	8.80C	30"	"		"	"	"	1	S	-	790313		"	"	10.6	2				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS
NGC 419 4-133	1 07 05 -73 29	2.2	7.36M	-		SMC N81	1 08 30.0 -33 46 36	2.45	0.009X	10"	830408	1 08 30.0 -33 46 36	2.0	-3.6M	10"	830610	
"	"	1.25	13.06C	V	900910	N81	"	3.5	0.0743	5"	76072	"	1.25	5.4MV	26"	800213	
"	"	1.65	12.16C	"	"	SMC N81	"	3.76	0.037E	75"	850408	"	1.65	4.1M	"	"	
"	"	2.2	11.83M	"	"	"	"	3.76	0.0033F	10"	"	"	1.65	4.1MV	26"	"	
IRC+70018	1 07 07 +65 51 00	2.2	1.96M	10"	690001	LI-SMC 188	1 07 45.2 -72 45 35	60	0.83	60"	890729	0000	2.25	3.2M	8.5"	"	
AFGL 163	1 07 07.0 +65 51 00	1.25	3.4M	26"	800213	N81	1 07 45.6 -73 27 39	12.5	1.208M	15"	880422	0011	2.25	2.8MV	26"	"	
"	"	1.65	2.5M	"	"	"	"	1.65	12.13M	"	"	"	2.25	3.1MV	26"	"	
"	"	2.25	2.0M	26"	"	"	"	2.2	11.60M	15"	"	"	3.5	1.9MV	17"	"	
RAFGL 163	"	3.58	1.6M	26"	"	UGC 732	1 07 54 +33 18	1.6	11.83M	"	860313	"	3.58	2.0M	8.5"	"	
AFGL 163	"	4.2	1.2M	10"	830610	"	"	1.6	12.18M	23"	850211	"	3.58	1.6MV	26"	"	
"	"	4.9	1.5M	"	830610	"	"	1.6	11.65M	36"	"	"	4.2	1.2MV	17"	830610	
"	"	8.6	1.2M	26"	"	IRC 00015	1 07 58 +02 10 30	2.2	2.48M	10"	690001	0000	4.9	1.4M	8.5"	800213	
RAFGL 163	"	10.7	0.3M	26"	"	IRC+20019	1 07 59 +23 12 24	2.2	2.60M	10"	0000	"	4.9	1.2MV	17"	"	
AFGL 163	"	11	0.4M	10"	830610	RAFGL 40865	1 07 59.0 +02 10 48	4.2	1.6M	10"	830610	0000	4.9	1.0MV	26"	"	
RAFGL 163	"	12.2	0.5M	"	830610	BS 343	1 08 02.5 -54 53 03	1.24	4.02M	"	0000	"	8.4	-0.1MV	26"	"	
BD+61 219	1 07 08 +62 15 00	20	-0.8M	10"	830610	HD 6961	"	1.25	4.15C	11"	791201	"	8.6	-0.4MV	26"	"	
"	"	3.6	3.02C	"	720807	BS 343	"	1.25	4.00C	"	900619	"	11	-1.4MV	26"	830610	
IRC+60040	"	2.2	2.67M	"	690001	HD 6961	"	1.6	4.07C	11"	791201	"	11	-1.1M	10"	800213	
BD+61 219	"	3.5	2.29C	"	720807	BS 343	"	2.2	4.00C	"	900619	"	11.2	-1.2MV	17"	"	
"	"	12	7.0J	"	881209	BS 343	"	2.20	3.97M	"	880724	"	12.2	-1.6MV	26"	"	
"	"	25	2.24J	30"	"	HD 6961	"	2.21	3.97M	"	900619	"	12.5	-1.1MV	17"	"	
RAFGL 4085S	1 07 22.0 -65 24 54	1.25	11.27CV	18"	830610	BS 343	"	3.4	4.00C	11"	791201	"	12.5	-2.5MV	26"	"	
HV 12956	1 07 27.2 -71 40 08	1.2	10.77M	"	811109	0000	"	3.78	3.98M	"	900619	"	20	-1.5M	10"	830610	
"	"	1.65	9.97M	"	811109	LI-SMC 189	1 08 03.6 -72 37 25	60	1.9J	2"	890729	0000	1.25	8.30C	"	900812	
"	"	1.65	10.49CV	18"	830610	IRC+50030	1 08 04 +53 28 00	100	2.5J	2"	"	"	1.25	6.77C	"	"	
"	"	2.2	9.52M	"	811109	"	"	1.9	S	"	751006	2100	1.25	10.88M	"	V83910	
LI-SMC 185	1 07 27.8 -71 40 06	2.2	10.00MV	18"	830610	AFGL 167	1 08 04.0 +53 28 00	1.25	4.8M	26"	800213	"	1.6	10.04M	"	811109	
"	"	12	0.41J	30"	890729	"	"	1.65	3.1M	17"	"	"	1.65	9.26CV	"	830910	
"	"	25	0.44J	"	"	"	"	2.2	3.4M	"	"	"	2.2	9.21M	"	790201	
IRC+20018	1 07 31 +15 25 00	2.2	2.50M	10"	690001	0000	"	2.25	2.3MV	26"	"	"	2.2	9.63M	"	811109	
AFGL 165	1 07 32.1 +15 24 30	1.25	3.6M	26"	800213	"	"	2.28	2.0MV	17"	"	"	2.2	8.92MV	"	830910	
"	"	1.65	2.6M	26"	"	"	"	3.5	0.7MV	17"	"	"	1.65	13.67M	20"	870515	
"	"	2.25	2.6M	26"	"	RAFGL 167	"	2.68	0.8M	17"	800213	"	2	1.3UC	"	"	
"	"	3.58	2.5M	26"	"	AFGL 167	"	4.2	0.8M	10"	830610	IRC+20020	1 08 42 +20 45 36	2.2	2.36M	10"	690001
RAFGL 165	"	4.2	1.7M	10"	830610	AFGL 167	"	4.9	0.1MV	17"	800213	MS 138	1 08 44.5 +63 23 53	1.25	7.95C	"	900812
AFGL 165	"	4.9	3.2M	26"	800213	"	"	4.9	0.1MV	26"	"	"	1.65	6.32C	"	"	
RAFGL 6136S	1 07 32.3 +24 14 58	1.2	7.7M	10"	830610	"	"	8.4	0.7MV	17"	"	"	2.2	5.16M	"	"	
3C 34	1 07 32.6 +31 31 22	1.2	0.001JE	7.8"	820607	"	"	8.6	-0.6MV	26"	"	1 08 45.6 +20 46 10	4.2	1.6M	10"	830610	
3C 34	"	1.25	17.63M	11"	820621	RAFGL 167	"	10.7	-0.9MV	26"	"	1 08 46 -13 46 12	2.2	1.58M	10"	690001	
3C 34	"	1.25	17.53M	11"	841206	AFGL 167	"	11	-1.4M	10"	830610	0108+38	2.2	0.002J	8"	890010	
3C 34	"	1.25	16.94C	8.7"	841206	AFGL 167	"	12.2	-1.2MV	17"	800213	RAFGL 6138S	1 08 48.1 +29 49 50	1.25	2.16M	10"	830610
3C 34	"	1.65	16.79M	11"	820621	"	"	12.2	-0.8MV	26"	"	HD 7122	1 08 48.3 -13 46 07	1.25	2.825M	"	901121
3C 34	"	1.65	16.80M	11"	841206	"	"	12.5	-1.1MV	17"	"	"	"	1.65	1.828M	"	"
3C 34	"	2.2	0.003JE	7.8"	820607	RAFGL 167	"	18	-0.9M	26"	830610	"	"	2.2	1.592M	"	"
3C 34	"	1.2	16.02M	11"	820621	HV CAS	1 08 04.5 -53 26 01	1.00	5.71M	"	810001	"	3.4	1.4M	"	"	
"	"	2.22	15.90MV	"	860109	"	"	1.25	4.61M	"	760610	AFGL 169	1 08 48.4 -13 46 08	1.25	3.4M	26"	800213
"	"	2.22	15.68M	8.7"	"	"	"	1.65	3.1CV	"	760610	"	1.65	2.5M	26"	"	
"	"	12	0.053J	30"	880109	"	"	1.65	3.13M	"	810001	"	2.25	2.0M	26"	"	
"	"	25	0.100J	30"	"	"	"	2	S	"	760609	RAFGL 169	"	4.2	1.2M	10"	830610
"	"	60	0.085J	60"	"	"	"	2.25	1.96M	"	810001	AFGL 169	"	4.9	1.5M	26"	800213
LI-SMC 186	1 07 33.8 -72 54 39	100	0.250J	120"	890729	0007	"	3.12	1.45M	"	810001	"	8.6	1.2M	26"	"	
"	"	12	2.59J	30"	"	"	"	3.5	0.7MV	"	760610	"	10.7	0.3M	26"	"	
"	"	25	0.78J	30"	"	"	"	3.7	0.61M	"	810001	RAFGL 169	"	11	0.3M	10"	830610
IRC+30020	1 07 36 +25 24 24	2.2	2.27M	10"	690001	1000	"	8.4	-0.7CV	"	760610	AFGL 169	"	12.2	0.5M	26"	800213
RAFGL 4084S	1 07 36.3 +25 11 37	4.2	2.0M	10"	830610	"	"	11.2	-1.0CV	"	760610	IRC+30022	1 08 53 +29 50 00	2.2	2.16M	"	1000
N81	1 07 41 -73 28 05	2.06	0.009X	V	880119	0011	"	12.5	-1.0CV	"	690001	0000	1 08 36.5 +01 03 24	1.0	0.10J	30"	881001
"	"	2.10	S	6"	"	"	"	12.5	-1.0CV	"	690001	0000	"	25	0.17J	30"	"
"	"	2.10	S	"	"	IRC+50031	1 08 16 +45 56 00	2.2	2.81M	"	891107	"	60	1.32J	60"	"	
"	"	2.12	0.014XV	"	"	ABELL 154	1 08 17 +17 23 23	1.25	12.25M	23"	891107	"	100	2.74J	10"	830610	
"	"	2.17	0.023X	V	"	"	"	1.25	12.11M	32"	"	RAFGL 4089S	1 08 57.0 +20 46 30	4.2	1.3M	10"	830610
"	"	2.23	0.002X	V	"	"	"	1.65	11.60M	32"	"	HV 859	1 08 57.7 -72 51 45	1.2	10.78M	"	811109
"	"	2.44	0.015XV	"	"	"	"	1.65	11.13M	32"	"	"	"	1.25	10.41CV	"	V83910
MC9-3-04-14	1 07 42.0 -17 07 01	1.27	0.115J	5"	900703	0011	"	2.2	11.21M	32"	"	"	"	1.65	9.55CV	"	V83910
"	"	1.27	0.115J	5.0"	880214	"	"	2.2	10.99M	32"	"	"	"	2.2	9.27M	"	790201
"	"	1.27	0.243J	17"	900703	"	"	12	0.084J	30"	900606	"	"	2.2	9.49M	"	811109
"	"	1.27	0.321J	"	"	"	"	12	0.477J	30"	900606	"	"	2.2	1.46MV	"	830910
"	"	1.27	0.342J	55"	"	"	"	60	0.165J	60"	"	RAFGL 6139S	1 08 38.8 -06 25 19	11	-0.5M	10"	830610
"	"	1.65	0.170J	5"	"	"	"	100	0.420J	120"	"	TOL 0109-383	1 09 -38 20	1.23	12.1M	4.5"	900622
"	"	1.65	0.170J	5.0"	880214	"	"	1.25	12.73C	14"	860206	"	"	1.23	P	4.5"	"
"	"	1.65	0.366J	17"	900703	"	"	1.65	12.05C	"	"	"	"	12.73C	"	"	850603
"	"	1.65	0.417J	33"	"	RAFGL 6137S	1 08 29.3 +45 10 04	20	2.2	11.66M	14"	"	"	12.5	12.18C	9"	"
"	"	2.2	0.167J	"	"	IRC+30021	1 08 30 +30 22 00	1.04	-14.8RV	"	740401	2211	"	1.64	11.0M	4.5"	900622
"	"	2.2	0.330J	17"	"	"	"	1.04	5.29M	"	850511	"	"	1.64	11.0M	4.5"	"
"	"	2.2	0.382J	33"	"	"	"	1.05	-15.0RV	"	740401	"	"	1.64	0.001X	6"	880933
"	"	2.23	0.167J	5.0"	880214	"	"	1.21	P	"	801111	"	"	1.65	11.24C	6"	850603
"	"	3.69	0.135J	5.0"	"	"	"	1.25	-14.8RV	"	740401	"	"	1.65	10.77C	9"	81106
"	"	10.6	0.832J	4.5"	"	"	"	1.6	P	"	711101	"	"	1.65	8.0C	12"	"
"	"	12	0.39J	4.5"	"	"	"	1.65	-14.4RV	"	740401	"	"	2.12	0.006X	6"	880933
"	"	12	0.47J	"	890902	"	"	1.65	3.8CV	"	760610	"	"	2.17	0.001X	6"	"
"	"	25	1.02J	4.6"	880214	"	"	1.65	P	"	801111	"	"	2.2	9.70M	6"	850603
"	"	25	0.88J	"	890902	"	"	2	S	"	760610	"	"	2.2	2.53M	9"	"
"	"	60	5.49J	4.7"	880214	"	"	2.18	P								

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
U SCL	1 09 12.2 -30 22' 46"	1.2	5.02MV	-	79004	1100	LI-SMC 195	1 10 41.3 -73 00' 12"	60	3.11	2'	890729	0001	
"	"	1.6	4.18MV	-	"	"	"	"	12	0.91	2'	"	"	
"	"	2.2	3.72MV	-	"	"	LI-SMC 196	1 10 44	-74 11	30"	"	"	"	
"	"	3.4	3.18MV	-	"	"	NGC 440	1 10 48	-58 32 48	1.25	11.41C	34"	841110	"
SK 142	1 09 16 -72 59	1.25	13.78M	7.5"	850810	"	"	"	2.2	10.36M	34"	"	"	
"	"	1.65	13.78M	7.5"	"	"	"	"	2.2	10.36M	34"	"	"	
"	"	2.2	13.88M	7.5"	"	"	RAFLG 178S	1 10 51.0 +13 03 12	4.2	2.0M	10'	830610	"	
UM 308	1 09 16.9 -01 55 13	12	0.141	30"	881001	0000	NB 299	1 10 54.0 +65 35 47	1.25	5.07C	34"	890812	0007	
"	"	20	0.181	30"	"	"	"	"	1.65	4.33C	"	"	"	
"	"	60	1.041	60"	"	"	"	"	2.2	3.54M	"	"	"	
"	"	100	1.381	120"	"	"	SMC N82	1 11 00	-74 07	1.25	13.42M	"	900816	"
LI-SMC 190	1 09 18 -72 58	60	3.31	4'	890729	"	"	"	1.65	12.58M	"	"	"	
"	"	100	7.11	10'	"	"	"	"	2.2	12.58M	"	"	"	
RAFLG 170S	1 09 23.0 +21 57 12	4.2	1.31M	10'	830610	1100	"	"	1.65	12.58M	"	"	"	
0109+224	1 09 23.6 +22 28 45	12	15.21C	"	820618	"	IRC+20021	1 11 01	+24 18 36	2.2	2.37M	10'	690001	1000
GC 0109+224	"	1.23	0.0047	"	900434	"	BS 360	1 11 01.6 +24 18 08	1.25	3.01M	"	660302	"	
"	"	1.23	"	"	"	"	"	"	1.25	3.01M	"	751004	"	
0109+224	"	1.25	13.20M	18"	780806	"	"	"	2.2	5.54M	"	"	"	
"	"	1.6	14.31C	"	820618	"	"	"	2.2	2.98C	"	660302	"	
GC 0109+224	"	1.64	0.0633V	"	900434	"	"	"	2.2	2.98M	"	751004	"	
"	"	1.64	"	"	"	"	"	"	3.5	2.38M	"	"	"	
0109+224	"	1.65	12.82M	18"	780806	"	RAFLG 179	1 11 03.7 +26 52 07	3.2	1.3M	10'	830610	1000	
"	"	2.2	13.38MV	"	820618	"	RAFLG 180S	1 11 04.0 -43 09 24	4.2	1.2M	10'	"	"	
"	"	2.28	11.86M	18"	804007	"	"	"	11	-3.3M	10'	"	"	
"	"	2.29	12.03M	18"	780806	"	"	"	20	-0.63M	10'	"	"	
"	"	2.49	10.94M	18"	"	"	UGC 772	1 11 05.4 +00 36 36	1.25	17.71M	7.8"	851219	"	
"	"	12	0.1787	30"	880213	"	"	"	1.65	17.32M	7.8"	"	"	
"	"	25	0.1837	30"	"	"	"	"	2.2	17.72M	7.8"	"	"	
"	"	60	0.223	60"	"	"	IRC+30023	1 11 08	+26 52 06	2.2	2.07M	10'	690001	1000
"	"	100	0.3521	120"	"	"	0111+021	1 11 08.6 +02 16 24	1.25	0.0631	V	850915	"	
NGC 420	1 09 24 +31 51 28	60	0.1707	1.5'	890618	"	"	"	1.65	0.0731	V	"	"	
"	"	100	0.3501	3'	"	"	"	"	2.2	0.0671	V	"	"	
SMC SAND 143	1 09 27 -72 58	1.25	12.751M	15"	841207	"	"	"	2.2	0.1607	30"	900202	"	
"	"	1.65	12.74M	15"	"	"	MS 145	1 11 08.6 +02 06 25	2.2	5.47C	"	900812	"	
"	"	2.2	12.76M	15"	"	"	"	"	1.65	8.10C	"	"	"	
LI-SMC 191	1 09 27.6 -71 52 26	12	1.001	30"	890729	0000	"	"	2.2	7.47M	"	"	"	
"	"	2.64	"	"	"	"	"	"	2.2	7.47M	"	"	"	
SK 143	1 09 28 -72 59	1.25	12.82M	7.5"	850810	"	BS 363	1 11 19.6 +28 15 57	0.98	5	"	801109	1000	
"	"	1.65	12.81M	7.5"	"	"	RAFLG 4090S	1 11 19.7 +28 15 58	4.2	1.6M	10'	830610	"	
"	"	2.2	12.81M	7.5"	"	"	IRC+30024	1 11 20 +28 16 00	2.2	1.62M	10'	690001	"	
X PSC	1 09 29.2 +21 56 59	1.2	3.98M	"	79004	1100	MARK 1152	1 11 21.9 -15 06 39	1.2	13.29M	8"	870403	"	
"	"	1.6	3.10MV	"	"	"	"	"	1.65	12.51M	8"	"	"	
"	"	2.2	2.68MV	"	"	"	"	"	3.58	1.87M	8"	"	"	
"	"	3.4	2.19MV	"	"	"	"	"	3.5	10.99M	8"	"	"	
LI-SMC 192	1 09 30 -73 21	60	0.31	120"	890729	"	EIC 18	1 11 34.7 +07 02 52	4.8	9.37M	5"	780694	0000	
LI-SMC 193	1 09 31.4 -72 25 33	100	4.21	120"	"	"	RAFLG 6141S	1 11 36.1 +48 47 45	11	-0.8M	10'	830610	"	
"	"	25	0.331	30"	"	0000	HD 7424	1 11 38.9 -16 41 20	1.25	8.86C	"	830502	"	
"	"	60	1.71	60"	"	"	"	"	1.25	8.86M	28"	830501	"	
"	"	100	4.21	120"	"	"	"	"	1.65	8.86C	"	830502	"	
IRC+30032	1 09 38 +45 04 00	2.2	1.80M	10'	690001	1000	"	"	2.2	8.40C	28"	830501	"	
RAFLG 172	1 09 39.0 -03 40 54	4.2	1.9M	10'	830610	"	"	"	2.2	8.40M	"	830502	"	
HD 7235	1 09 46.7 -38 12 26	1.25	4.708M	"	901121	0000	"	"	2.2	8.44C	28"	830501	"	
"	"	1.65	3.768M	"	"	"	"	"	1.65	6.86C	"	890729	0000	
"	"	2.2	3.536M	"	"	"	LI-SMC 197	1 11 39.0 -72 26 36	60	0.83	10'	890729	"	
"	"	3.4	3.951M	"	"	"	"	"	100	2.11	120"	"	"	
LI-SMC 194	1 09 50.3 -72 38 47	25	0.931	1'	890729	0001	RAFLG 182	1 11 41.7 -02 26 38	4.2	0.7M	10'	830610	1000	
"	"	60	4.21	120"	"	"	IRC 00017	1 11 43 -02 26 42	2.2	1.55M	10'	690001	"	
"	"	100	8.71	1'	"	"	IRC+70020	1 11 51 +66 24 12	1.2	1.67M	10'	830610	1107	
"	"	"	"	"	"	"	AFGL 184	1 11 51.0 +66 24 12	1.25	1.1M	26"	800213	"	
RAFLG 174S	1 09 52.0 -01 09 06	4.2	1.6M	10'	830610	"	"	"	1.65	1.21M	26"	"	"	
RAFLG 6140S	1 09 52.8 +48 11 15	27	-4.7M	10'	"	"	"	"	2.25	1.7M	26"	"	"	
RAFLG 176S	1 09 54.0 -32 16 24	11	1.81M	10'	"	"	"	"	3.58	1.3M	26"	"	"	
SK 145	1 09 58 -72 47	1.25	12.89M	7.5"	850810	"	RAFLG 184	"	4.2	1.2M	10'	830610	"	
"	"	1.65	12.94M	7.5"	"	"	AFGL 184	"	4.9	0.9M	26"	800213	"	
"	"	2.2	12.95M	7.5"	"	"	"	"	8.6	1.0M	26"	"	"	
IRC+70019	1 10 02 +67 32 36	1.04	5.17M	"	850511	0000	"	"	10.7	1.6M	26"	"	"	
"	"	2.2	2.94M	10'	690001	"	"	"	11	1.6M	10'	830610	"	
RAFLG 175	1 10 02.0 +67 32 36	4.2	1.5M	10'	830610	"	RAFLG 184	"	12.2	0.8M	26"	800213	"	
NGC 434	1 10 13 -58 30 42	1.25	11.28C	12"	820813	"	AFGL 184	"	20	-0.6M	10'	830610	"	
"	"	1.25	10.89C	30"	"	"	RAFLG 504	1 11 59.9 -07 32 40	1.1M	0.1M	10"	"	"	
"	"	1.25	10.54C	30"	"	"	"	"	20	-1.9M	10"	"	"	
"	"	1.25	10.46C	33"	"	"	"	"	12	10.06	"	871001	"	
"	"	1.25	10.50C	34"	841110	"	HV 2189	1 12 00.6 -72 44 15	1.25	13.07M	"	"	"	
"	"	1.25	10.22C	34"	"	"	"	"	1.65	12.70M	"	"	"	
"	"	1.25	10.17C	36"	820813	"	"	"	2.2	5.61M	"	"	"	
"	"	1.65	10.46C	12"	"	"	RAFLG 4092S	1 12 10.0 -07 21 48	4.2	1.7M	10'	830610	"	
"	"	1.65	10.12C	18"	"	"	LI-SMC 198	1 12 10.9 -71 08 07	12	0.301	30"	890729	0000	
"	"	1.65	9.76C	30"	"	"	MS 146	1 12 15.8 +65 08 27	1.25	8.38C	"	900812	0007	
"	"	1.65	9.73C	33"	"	"	"	"	1.65	6.86C	"	"	"	
"	"	1.65	9.68C	34"	841110	"	NGC 454 NOM.	1 12 20 -55 39 42	"	"	"	"	"	
"	"	1.65	9.42C	51"	"	"	NGC 454 EAST	"	1.25	12.08MV	10"	880220	"	
"	"	1.65	9.42C	56"	820813	"	"	"	1.25	11.90MV	12"	"	"	
"	"	2.2	10.12M	12"	"	"	"	"	1.25	11.66MV	15"	"	"	
"	"	2.2	9.77M	18"	"	"	"	"	1.25	11.35MV	23"	"	"	
"	"	2.2	9.43M	30"	"	"	"	"	1.25	11.21MV	30"	"	"	
"	"	2.2	9.44M	33"	"	"	"	"	1.65	11.66MV	10"	"	"	
"	"	2.2	9.37M	34"	841110	"	"	"	1.65	11.46MV	12"	"	"	
"	"	2.2	9.15M	51"	"	"	"	"	1.65	10.97MV	15"	"	"	
"	"	2.2	9.06M	56"	820813	"	"	"	1.65	10.62MV	22"	"	"	
UM 309	1 10 18.9 +00 43 09	12	0.161	30"	881001	0000	"	"	1.65	10.49MV	30"	"	"	
"	"	25	0.82M	30"	"	"	"	"	2.2	10.81MV	10"	"	"	
"	"	60	1.761	60"	"	"	"	"	2.2	10.46MV	12"	"	"	
"	"	100	5.441	120"	"	"	"	"	2.2	10.46MV	15"	"	"	
CCS 59	1 10 23.9 +62 42 00	1.00	6.85M	"	810001	2111	"	"	2.2	10.17MV	23"	"	"	
"	"	1.25	5.50M	"	"	"	"	"	2.2	10.06MV	30"	"	"	
"	"	1.65	3.81M	"	"	"	"	"	3.8	9.89MV	12"	"	"	
"	"	2.25	2.43M	"	"	"	NGC 454 WEST	"	1.25	11.41MV	15"	"	"	
"	"	3.12	1.77M	"	"	"	"	"	1.25	11.39MV	15"	"	"	
"	"	3.7	0.79M	"	"	"	"	"	1.25	12.93M	23"	"	"	
"	"	4.2	0.28C	"	"	"	"	"	1.65	14.12MV	23"	"	"	
"	"	1.65	1.67C	"	"	"	"	"	1.65	11.25MV	15"	"	"	
"	"	2.2	1.50M	"	"	"	"	"	1.65	12.23M	23"	"	"	
"	"	2.2	1.70M	10'	690001	"	"	"	2.2	13.87MV	23"	"	"	
AFGL 177	1 10 32.0 +62 41 30	1.25	4.6M	26"	800213	"	"	"	2.2	13.72M	12"	"	"	
"	"	1.65	2.9M	26"	"	"	"	"	2.2	12.99MV	12"	"	"	
"	"	2.25	1.9M	26"	"	"	"	"	2.2	12.07M	23"</			

[illegible]

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
MS 154	1 18 09.9 +60 47 02	1.25	8.80C	"	"	"	UGC 927	1 20 25.4 +64 44 20	1.65	7.12C	"	"	"
IRC+30027	1 18 20 +28 29 06	2.2	1.93M	10"	690001	1000	NGC 496	1 20 25.4 +64 44 20	1.65	7.12C	"	"	"
RAFLG 2015	1 18 21.0 +18 54 54	4.2	1.4M	10"	830610	"	NGC 527	1 20 25.4 +64 44 20	1.65	7.12C	"	"	"
RAFLG 61485	1 18 21.4 +16 05 34	20	-2.5M	10"	"	"	NGC 496	1 20 25.4 +64 44 20	1.65	7.12C	"	"	"
RAFLG 61465	1 18 20.0 +46 16 04	27	-2.9M	10"	"	"	MS 159	1 20 25.4 +64 44 20	1.65	7.12C	"	"	"
IRC+70026	1 18 40 +66 35 00	2.2	2.81M	10"	690001	1000	IRC+20022	1 20 43 +20 12 12	2.2	1.73M	10"	690001	1000
RAFLG 203	1 18 40.0 +66 35 00	4.2	1.5M	10"	830610	"	RAFLG 208	1 20 47.0 -09 00 42	4.2	1.6M	10"	830610	"
RAFLG 202S	1 18 41.0 +76 37 12	4.2	1.5M	10"	"	"	ESO 352-G62	1 20 47.4 -34 59 39	1.2	0.045J	30"	890413	"
RAFLG 204S	1 19 03.0 +10 10 42	12	0.36J	"	890902	0011	UM 319	1 20 48.3 -02 14 15	1.2	0.14J	30"	881001	0000
UGC 903	1 19 06.5 +17 19 52	25	0.52J	"	"	"	ESO 113-IG45	1 20 48.6 -35 14 35	1.2	0.045J	30"	890413	"
NGC 488	1 19 11.2 +04 59 36	1.25	10.35C	22"	820813	0001	RAFLG 61485	1 20 50.3 +38 33 46	20	-2.3M	10"	830610	"
RAFLG 6147S	1 19 14.7 +11 42 15	27	-2.40M	10"	830610	"	NGC 507	1 20 50.5 +32 59 43	1.25	11.46C	12"	860109	"
IRC+50033	1 19 20 +45 16 12	2.2	2.38M	10"	690001	0000	01208-3451	1 20 51.6 -34 52 26	1.2	0.045J	30"	890413	"
0119+868P07	1 19 26 +86 49 30	12	0.2J	4.5"	840218	0001	0120+092	1 20 53.6 +09 16 13	1.27	15.72M	"	821209	"
UM 317	1 19 26.5 -01 18 04	12	0.70J	30"	881001	0000	ABELL 189	1 20 54 +01 25 32	1.25	11.97M	32"	891107	"
MS 156	1 19 26.8 +61 47 33	1.25	7.74C	"	900812	0007	IRC-30014	1 20 55 +18 11 30	2.2	2.47M	10"	690001	1000
IRC+50034	1 19 29 +51 31 24	1.65	6.15C	"	"	"	RAFLG 4100S	1 20 55.5 -18 11 42	4.2	1.7M	10"	830610	"
0119-286	1 19 31.0 -28 36 42	25	0.11J	30"	860908	"	IRC-30014	1 21 11 -31 11 36	2.2	1.76M	10"	690001	1000
UM 318	1 19 34.9 +00 41 14	12	0.19J	30"	881001	0000	HD 8498	1 21 11.3 -31 12 19	1.02	3.71M	"	691005	"
NGC 493	1 19 35.0 +00 41 04	1.6	11.00M	49"	871013	"	RAFLG 209S	1 21 12.3 -31 12 20	4.2	1.4M	10"	830610	"
LI-SMC 210	1 19 36.8 -73 37 13	60	0.4J	60"	890929	0000	01214+6118	1 21 27.2 +61 18 10	1.25	11.12M	15"	890433	1111
0119+247	1 19 54.2 +24 46 52	12	0.04J	30"	860908	"	ESO 113-IG45	1 21 30 -08 26 30	2.2	1.20M	10"	690001	1000
RAFLG 205	1 19 55.7 +61 35 20	4.2	2.2M	10"	830610	0123	EIC 20	1 21 31.0 -08 26 32	2.2	1.04F	"	780604	"
IRC-10020	1 19 59 -05 12 06	2.2	2.55M	10"	690001	1000	BS 402	1 21 31.0 -08 26 32	1.25	1.84C	"	660302	"
FIRSE 11	1 20 00 +61 37 12	93	8341L	"	830201	0123	AFGL 210	1 21 31.4 -08 26 27	3.2	1.16M	"	831007	"
LI-SMC 211	1 20 00 -74 15 00	60	0.4J	60"	890929	"	RAFLG 210	1 21 31.4 -08 26 27	3.6	1.10M	"	"	"
HD 8360	1 20 00.1 -31 40 58	1.25	5.361M	10"	901121	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
IRC 00018	1 20 01 +01 28 06	2.2	4.43M	10"	690001	0000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
RAFLG 4098S	1 20 02.3 +01 27 57	4.2	2.4M	10"	830610	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
RAFLG 4099S	1 20 04.0 -69 15 42	20	-3.2M	10"	"	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
IRC+30028	1 20 05.0 +31 35 00	2.2	2.39M	10"	690001	1000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
NGC 494	1 20 06.5 +32 54 45	1.6	11.07M	23"	"	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
UV PSC	1 20 10.5 +13 11 22	1.6	10.24M	36"	"	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
LI-SMC 212	1 20 12 -73 20 40	60	0.4J	60"	890929	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
MS 157	1 20 13.2 +65 40 42	1.25	7.97C	"	890712	0000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
G71-3	1 20 17 +00 27 12	1.65	6.45C	"	"	"	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
MS 158	1 20 17.7 +64 03 41	1.25	8.56C	"	900812	0000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
U PSC	1 20 19.3 +12 26 16	1.04	8.23MV	"	720002	0000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"
NGC 496	1 20 22.4 +33 16 07	1.6	11.74M	"	860313	0000	AFGL 210	1 21 31.4 -08 26 27	10	830610	"	"	"

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 520 NE	"	"	2.16	14.60C	5"	"	"	"	"	"	1.65	13.9M	-	830903	R SCL	"	"	1.25	0.55M	-	810001	"	
UGC 966 NUCL	"	"	1.24	16.78M	"	"	"	"	"	"	1.65	15.21MV	-	"	"	"	"	1.26	1.56M	-	850004	"	
NGC 520 NW	"	"	1.65	16.34C	5"	"	"	1 22 51.1	+26 22 50	"	12	2.11	10'	830610	"	"	"	1.65	1.18MV	-	790004	"	
UGC 966 NW	"	"	1.25	16.06C	5"	"	"	1 22 52.8	-73 24 45	"	12	2.21J	1'	890729	0121	"	"	1.65	-0.14M	-	810001	"	
NGC 520 NW	"	"	1.25	10.32C	27"	900807	"	"	"	"	25	22.80J	1'	"	"	"	"	1.65	0.45M	-	850004	"	
UGC 966 NW	"	"	2.2	9.37M	"	"	"	"	"	"	60	55.0J	"	"	"	"	"	2.2	0.20C	-	660302	"	
NGC 520 NW	"	"	1.24	16.16M	5"	900510	"	"	"	"	100	46.0J	1'	"	"	"	"	2.2	0.59MV	-	790004	"	
UGC 966 NW	"	"	1.25	12.18C	18"	900807	"	UGC 993	1 22 54	+07 44	12	0.11J	30"	881204	"	"	"	2.2	0.13M	-	850004	"	
NGC 520 NW	"	"	1.65	15.76C	5"	900510	"	"	"	"	25	0.20J	30"	"	"	"	"	2.25	-0.61M	-	810001	"	
UGC 966 NW	"	"	2.16	15.26C	5"	"	"	"	"	"	60	0.17J	60"	"	"	"	"	2.2	0.05C	-	770005	"	
NGC 520 PN	"	"	2.2	11.39M	18"	900807	"	"	"	"	100	0.31J	120"	"	"	"	"	3.12	-0.38M	-	810001	"	
NGC 520 S	"	"	1.24	14.05M	5"	900510	"	SMC N88A	1 22 54	-73 24	8	S	4.5"	870924	0121	"	"	3.4	0.03MV	-	790004	"	
NGC 520 S	"	"	1.65	12.48C	5"	"	"	N88	1 22 55	-73 24 53	2.06	0.024X	"	880119	"	"	"	3.7	-1.21M	-	810001	"	
NGC 520 SE	"	"	2.16	11.55C	5"	"	"	"	"	"	2.10	S	6"	"	"	"	"	1.6	0.03M	-	690001	"	
NGC 520 SN	"	"	1.24	15.92M	5"	"	"	"	"	"	2.12	0.007XV	V	"	"	"	"	11	-1.9M	-	840091	0000	
NGC 520 W	"	"	1.65	14.75C	5"	"	"	"	"	"	2.17	0.050X	V	"	"	"	"	1.25	11.92C	-	850211	"	
NGC 520 W	"	"	1.24	15.90M	5"	"	"	"	"	"	2.22	0.002X	V	"	"	"	"	1.6	1.21M	-	840091	"	
NGC 520 W	"	"	1.65	15.12C	5"	"	"	"	"	"	2.44	0.018XV	V	"	"	"	"	1.65	11.26M	-	840091	"	
NGC 520 W	"	"	2.16	15.07C	5"	"	"	"	"	"	3.90	S	-	"	"	"	"	2.2	10.99C	-	850407	0000	
NGC 520 W	"	"	1.24	14.15M	5"	"	"	"	"	"	4.05	0.15X	"	"	"	"	"	12	12.94M	-	850407	0000	
NGC 520 W	"	"	1.65	13.42C	5"	"	"	"	"	"	12	-28.8L	7.5"	700101	"	"	"	12	12.51M	-	850407	0000	
NGC 520 W	"	"	2.16	13.21C	5"	"	"	PKS 0122-00	1 22 55.8	-00 21 34	12	0.07J	30"	890729	0001	"	"	1.23	12.39M	-	810207	"	
NGC 520 W	"	"	1.24	16.07M	5"	"	"	LI-SMC 216	1 22 56.2	-73 29 43	12	0.11J	30"	"	"	"	"	1.65	11.76M	-	850407	"	
NGC 520 W	"	"	1.65	15.38C	5"	"	"	"	"	"	25	0.1J	30"	"	"	"	"	1.65	12.06M	-	850407	"	
NGC 520 W	"	"	2.16	15.06C	5"	"	"	"	"	"	60	1.2J	60"	"	"	"	"	1.65	11.67M	-	850407	"	
NGC 520	1 21 59.5	+03 31 52	12	0.91J	-	890902	0011	ABELL 194	1 23 02	-01 46	1.25	11.26C	14"	860206	"	"	"	2.2	11.51M	-	850407	"	
NGC 520	"	"	25	3.04J	-	"	"	"	"	"	1.65	10.54C	14"	"	"	"	"	2.2	11.20M	-	850407	"	
NGC 520	"	"	60	31.53J	-	"	"	"	"	"	1.25	12.74M	14"	"	"	"	"	2.22	11.68C	-	810207	"	
NGC 520	"	"	60	31.53J	-	870905	"	HD 8729	1 23 04.9	-46 11 10	1.65	2.825M	-	901121	1100	"	"	3.5	10.07M	-	850407	"	
NGC 520	"	"	100	47.6J	-	"	"	"	"	"	2.2	2.594M	-	"	"	"	"	4.8	9.24J	-	900116	"	
NGC 520	1 21 59.6	+03 31 53	1.65	13.88C	1.7"	901203	"	"	"	"	2.3	2.90M	-	"	"	"	"	1.00	0.50C	-	900116	"	
NGC 520	"	"	1.65	12.94C	4.1"	901203	"	RAFGL 4103S	1 23 05.0	-46 11 12	2.2	2.90M	-	830610	"	"	"	1.25	12.34M	-	890413	"	
NGC 520	"	"	2.17	14.7C	7.2"	900106	"	IRC+2002A	1 23 06	+22 50 54	2.2	2.68M	10'	690001	0000	"	"	25	0.07M	-	850407	"	
NGC 520	"	"	2.18	14.7C	7.2"	"	"	IRC-10022	1 23 12	-14 51 36	2.2	2.04M	10'	1000	"	"	"	60	0.425J	-	850407	"	
NGC 520	"	"	2.22	12.44M	1.7"	901203	"	HV 2225	1 23 16.9	-74 32 28	1.25	13.18M	-	871001	"	"	"	100	0.405J	-	850407	"	
NGC 520	"	"	2.2	11.90M	1.7"	901203	"	"	"	"	1.25	12.04M	-	"	"	"	"	60	0.230J	-	850407	"	
NGC 520	"	"	4.05	19G	7.2"	900106	"	"	"	"	1 23 16.9	-74 32 28	1.65	12.84M	-	"	"	60	0.230J	-	850407	"	
NGC 520	"	"	4.07	19G	7.2"	"	"	01253-3529	1 23 22.4	-35 29 30	12	0.045J	30"	890413	"	"	"	100	0.89M	-	850407	"	
NGC 520	1 22 00.7	+03 31 38	10.50	0.079J	5"	841208	"	"	"	"	25	0.07M	30"	"	"	"	"	1.25	13.34M	-	871001	"	
NGC 520	1 22 02.2	-38 00 04	1.20	15.83C	4.1"	900116	"	"	"	"	60	0.1J	60"	"	"	"	"	1.65	12.92M	-	850407	"	
NGC 520	"	"	1.64	15.27C	V	"	"	"	"	"	100	0.500J	120"	"	"	"	"	1.65	12.92M	-	850407	"	
NGC 520	"	"	2.2	14.47M	V	810311	"	LI-SMC 217	1 23 24.3	-73 53 31	60	0.8J	60"	"	"	"	"	2.2	12.85M	-	690001	1100	
NGC 524	1 22 10	+09 16 45	12	0.230J	0.8"	890618	0000	NGC 545	1 23 26	-01 36	1.25	11.68C	12"	860109	"	"	"	11	-0.3M	-	831007	"	
NGC 524	"	"	60	0.780J	1.5"	"	"	"	"	"	1.59	11.11C	12"	"	"	"	"	20	1.32M	-	831007	"	
NGC 524	"	"	100	1.820J	18"	820813	"	3C 40	1 23 26.0	-01 36 20	12	0.11J	30"	880109	"	"	"	3.6	-1.43M	-	831007	"	
NGC 524	1 22 10.1	+09 16 45	1.25	9.87C	18"	820813	"	"	"	"	25	0.160J	30"	"	"	"	"	4.9	1.28M	-	831007	"	
NGC 524	"	"	1.65	9.13C	18"	"	"	"	"	"	60	0.165J	60"	"	"	"	"	8.7	0.76M	-	831007	"	
NGC 524	"	"	1.65	8.61C	30"	"	"	"	"	"	100	0.405J	120"	"	"	"	"	11.4	-0.30M	-	831007	"	
NGC 524	"	"	2.2	8.80M	18"	"	"	NGC 547	1 23 27.6	-01 36 12	1.25	12.20M	7.5"	861002	"	"	"	12.6	-0.05M	-	831007	"	
NGC 524	"	"	2.2	8.34M	30"	"	"	"	"	"	1.65	11.38M	7.5"	"	"	"	"	19.5	-1.20M	-	831007	"	
NGC 524	"	"	1.25	10.74C	10"	900212	"	"	"	"	2.20	11.11M	7.5"	"	"	"	"	23.0	-1.53M	-	831007	"	
NGC 524	"	"	1.65	10.07C	10"	"	"	"	"	"	3.80	10.87M	7.5"	"	"	"	"	12.6	-0.05M	-	831007	"	
NGC 524	"	"	2.2	9.88C	10"	"	"	"	"	"	10.2	0.00J	5.7"	"	"	"	"	19.5	-1.20M	-	831007	"	
NGC 524	"	"	1.25	13.77C	10"	"	"	IRC+50035	1 23 30	+54 53 54	1.04	4.55M	-	740806	1107	"	"	1.65	12.36M	-	840901	"	
NGC 524	"	"	1.65	13.10C	10"	"	"	"	"	"	1.05	4.62C	-	"	"	"	"	2.2	12.04C	-	840901	"	
NGC 524	"	"	2.2	12.81C	10"	"	"	"	"	"	2.2	1.95M	10'	690001	"	"	"	60	0.130J	-	890618	"	
IRC+60049	1 22 11	+57 22 54	2.2	2.70M	10"	690001	0001	"	"	"	2.3	2.1M	-	"	"	"	"	100	0.180J	-	831007	"	
RAFGL 4102S	1 22 11.6	+57 22 36	4.2	2.2M	10"	830610	"	"	"	"	3.5	1.8M	-	"	"	"	"	11	-0.6M	-	830610	"	
01223-3509	1 22 15.7	-35 10 18	12	0.045J	30"	890413	0000	"	"	"	4.8	1.8M	-	"	"	"	"	1.25	12.53C	-	861204	0000	
IRC+10016	1 22 20	+14 35 06	2.2	0.753J	40"	"	"	"	"	"	10.7	0.23C	-	"	"	"	"	2.2	11.46M	-	831007	"	
RAFGL 213S	1 22 20.2	+14 35 06	60	0.730J	40"	"	"	"	"	"	18	-0.8M	-	"	"	"	"	2.2	11.46M	-	831007	"	
RAFGL 6149S	1 22 22.2	+74 03 26	100	1.135J	120"	"	"	NGC 536	1 23 31.4	+34 26 35	1.25	10.43C	55"	840901	"	"	"	2.2	0.2J	-	831007	"	
LI-SMC 214	1 22 24.0	-73 58 54	2.2	1.93M	10"	690001	1100	"	"	"	1.6	9.75M	-	860313	"	"	"	25	0.27	-	4.6J	"	
IRC+70027	1 22 25	+22 54 24	2.2	1.35M	10"	830610	"	"	"	"	1.6	9.19M	-	850211	"	"	"	60	0.20J	-	831007	"	
UGC 979	1 22 22.2	+74 03 26	4.2	1.4M	10"	0000	"	"	"	"	1.6	9.74M	73"	"	"	"	"	100	2.3J	-	5.0J	"	
NGC 524	1 22 22.8	+74 03 26	27	-2.5M	10"	"	"	"	"	"	1.65	9.77M	55"	840901	"	"	"	1.25	29.5	+10 25 36	20	-1.9M	"
LI-SMC 214	1 22 24.0	-73 58 54	60	1.8J	27"	890729	0000	"	"	"	2.2	9.54C	55"	"	"	"	"	2.3	2.58M	-	831007	0001	
IRC+70027	1 22 25	+22 54 24	2.2	2.44M	10"	690001	0000	NGC 547	1 23 32	-01 36													

NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFLG 6157S	1 26 07.0	+84 02 25	10.7	1.0M	-	"	SY PHE	1 28 20.4	-42 57 51	1.25	8.00MV	-	740502	M 33 IRS19	1 30 10	+30 15 16	12	0.03	1.5	"	900804		
RAFLG 218	1 26 11.8	+34 34 26	10.7	0.7M	-	"	"	"	"	1.65	8.6MV	-	"	"	"	"	12	0.024	1.5	"	"		
LI-SMC 240	1 26 16	-73 31	12	0.19	30"	890729	LI-SMC 242	1 28 23.1	-73 49 17	2.5	1.05J	30"	890729/011	M 33 IRS22	1 30 10	+30 18 44	12	0.05	1.6	"	"		
UM 105	1 26 16.8	+02 11 18	100	2.1J	120"	881001	IRC+60053	1 28 34	+62 04 24	2.2	0.11M	120"	690001	IRC+50039	1 30 10	+54 41 24	2.2	2.66M	10"	690001	0000		
"	"	"	25	0.1A	60"	"	AFGL 227	1 28 37.8	+62 04 20	2.3	2.13M	"	831007	FIRSE 12	1 30 14	+62 10 48	20	139J	10"	830201	2221		
"	"	"	100	0.1J	120"	"	"	"	"	60	11.1J	60"	"	"	"	"	27	171J	10"	"	"		
RAFLG 6158S	1 26 25.2	+26 07 47	11	0.36M	30"	830610	RAFLG 227	"	"	4.2	1.3M	10"	830610	IRC+60056	1 30 16	+57 29 30	2.2	2.53M	10"	690001	1000		
UGC 1066	1 26 31.4	+31 48 23	1.6	14.74M	22"	860313	AFGL 227	"	"	1.9	0.46M	40"	831007	IRC+60055	1 30 16	+58 03 42	2.2	1.87M	10"	1000	1000		
"	"	"	1.6	14.70M	22"	850211	"	"	"	8.7	1.48M	"	"	WW CAS	1 30 16.0	+57 29 48	10.0	5.00M	-	810001	1000		
UGC 1063/5	1 26 33	+10 53	12	0.20J	30"	881204	RAFLG 227	"	"	10.0	1.44M	10"	830610	"	"	"	2.25	2.34M	-	"	"		
"	"	"	25	0.40J	30"	"	AFGL 227	"	"	11	0.1M	10"	830610	"	"	"	3.12	2.51M	-	"	"		
"	"	"	60	1.15J	60"	"	R 47	1 28 42	-72 50	11.4	1.36M	133"	831007	"	"	"	60	1.9J	60"	"	"		
"	"	"	100	3.49J	120"	"	"	"	"	2.2	10.54M	133"	"	"	"	"	60	6.3J	1.5	"	"		
HD 9085	1 26 34.6	-37 05 27	1.25	4.06M	100"	901121	LI-SMC 243	1 28 43	-74 10	100	1.0J	120"	890729	M 33 IRS1	1 30 20	+30 11 51	12	0.093	30"	"	0001		
"	"	"	1.65	3.140M	-	"	IRC+20026	1 28 47	+15 05 12	2.2	1.45M	10"	690001	"	"	"	25	0.32J	30"	"	"		
IRC+50037	1 26 35	+46 24 12	2.2	2.76M	-	"	BS 437	1 28 48.1	+15 05 18	1.25	2.03M	-	660302	M 33 IRS22	1 30 20	+30 11 58	12	0.062J	1.6	"	"		
RAFLG 222S	1 26 36.0	+35 40 06	4.2	1.7M	10"	830610	RAFLG 228	1 28 48.2	+15 05 19	4.2	1.1M	10"	830610	"	"	"	25	0.21J	3.6	"	"		
RAFLG 6159S	1 26 40.0	+46 24 59	11	0.1M	10"	1100	NGC 584	1 28 49.8	-07 07 36	2.5	0.42J	30"	900602	"	"	"	100	2.53J	4.5	"	"		
RZ PER	1 26 40.0	+50 34 57	1.05	5.43MV	-	720002	"	"	"	10.0	0.95J	30"	"	M 33 IRS23	1 30 20	+30 14 25	100	0.081J	1.6	"	"		
RAFLG 5050	1 26 44.7	+10 28 02	20	2.2M	10"	830610	"	"	"	1 28 50	-07 07 36	100	0.32J	"	"	"	25	0.086J	1.6	"	"		
WD 0124+10	1 26 45	+79 23 54	2.2	2.07M	-	690001	"	"	"	1.25	8.86C	48"	780212	"	"	"	100	9.3J	4.5	"	"		
HY 2230	1 26 46	+10 07 54	2.2	14.4M	-	831006	"	"	"	1.25	8.54C	111"	"	M 33 IRS24	1 30 21	+30 23 15	1.0	1.5J	3.0	"	"		
IRC+50038	1 27 02.7	-73 04 24	1.65	13.13M	-	871001	"	"	"	1.65	10.95M	-	850813	M 33 IRS25	1 30 21	+30 23 35	1.2	0.041J	5.5	"	"		
"	"	"	1.65	12.74M	-	"	"	"	"	1.65	1.81C	48"	780212	NGC 596	1 30 21.6	-07 17 20	1.25	0.051J	5.5	"	870112		
"	"	"	1.2	12.64M	-	"	"	"	"	1.65	7.86C	111"	"	"	"	"	1.25	1.32M	7.5	"	861002		
"	"	"	2.2	2.97M	-	690001	"	"	"	2.2	7.87M	35"	750904	"	"	"	1.25	9.44C	48"	"	"		
K4-59	1 27 02.7	-73 04 24	1.2	8.44M	-	860908	"	"	"	2.2	7.50M	133"	"	"	"	"	1.65	0.061J	5.5	"	870112		
0127+233	1 27 15.2	+23 22 52	12	0.05J	30"	"	"	"	"	2.20	9.81M	7.5	861002	"	"	"	1.65	10.49M	7.5	"	861002		
"	"	"	25	0.105J	30"	"	"	"	"	2.20	7.96M	48"	780212	"	"	"	1.65	8.80C	48"	"	780212		
"	"	"	60	0.05J	30"	"	"	"	"	2.20	7.68M	111"	"	"	"	"	2.2	0.061J	5.5	"	870112		
"	"	"	100	0.24J	120"	"	"	"	"	3.80	9.53M	7.5	861002	"	"	"	100	10.29M	7.5	"	861002		
RAFLG 4111S	1 27 19.0	-07 03 24	4.2	0.7M	10"	830610	IS PER	1 28 58.4	+53 59 40	10.2	0.126J	5.7	"	"	"	"	2.20	8.62M	48"	"	780212		
HV 863	1 27 24.3	-74 03 19	1.25	11.84M	-	871001	"	"	"	1.65	10.66M	-	740502	"	"	"	3.80	10.01M	7.5	"	861002		
"	"	"	1.65	11.51M	-	"	"	"	"	2.2	10.45MV	-	"	"	"	"	102	0.090J	30"	"	"		
BS 434	1 27 33.7	+05 53 10	1.2	2.13M	-	740405	IRC+20027	1 29 07	+15 21 36	2.2	2.21M	10"	690001	"	"	"	25	0.162J	30"	"	870101		
"	"	"	1.2	2.45M	-	"	NGC 582	1 29 07.4	+33 13 09	1.25	10.93C	44"	840901	"	"	"	60	0.078J	60"	"	"		
"	"	"	1.24	2.39M	-	880724	"	"	"	1.6	10.56M	-	860313	M 33 IRS15	1 30 22	+30 08 14	100	0.230J	30"	"	900804		
"	"	"	1.25	2.42C	-	660302	"	"	"	1.6	10.52M	23"	850211	"	"	"	100	0.061J	60"	"	"		
"	"	"	1.25	6.99M	-	780508	"	"	"	"	1.6	10.53M	36"	"	"	"	25	0.09J	30"	"	"		
"	"	"	1.25	2.490M	-	900130	"	"	"	1.65	10.20M	44"	840901	"	"	"	60	1.6J	60"	"	"		
"	"	"	1.25	2.39M	-	900619	"	"	"	12	9.92C	44"	"	M 33 255-257	1 30 22	+30 11 59	12	0.07J	6.7	"	890722		
"	"	"	1.6	1.44M	-	740405	LI-SMC 244	1 29 07.7	-73 25 38	12	0.22J	30"	890729	"	"	"	25	0.10J	6.7	"	"		
"	"	"	1.6	1.71M	-	"	"	"	"	25	0.22J	30"	"	"	"	"	60	1.6J	6.9	"	"		
"	"	"	1.65	1.689M	-	900130	LI-SMC 245	1 29 08	-73 28	100	1.0J	120"	"	M 33 IRS2	1 30 22	+30 29 58	12	0.10J	30"	"	900804	0000	
"	"	"	2.2	1.51C	-	660302	RAFLG 4113S	1 29 08.1	+15 22 05	4.2	1.0J	10"	830610	"	"	"	25	0.30J	30"	"	"		
"	"	"	2.2	1.27M	-	740405	"	"	"	2.2	3.0M	-	680802	"	"	"	60	2.7J	60"	"	"		
"	"	"	2.2	1.56M	-	"	BD+60 261	1 29 12.3	+60 52 21	0.92	S	-	760001	"	"	"	100	3.2J	120"	"	"		
"	"	"	2.2	0.68M	-	780508	HV 2231	1 29 17.3	-73 34 09	1.25	11.85M	-	871001	IC 131	1 30 22	+30 30 10	1.0	0.04J	12"	"	741005		
"	"	"	1.2	1.562M	-	900130	"	"	"	1.65	11.40M	-	"	M 33 IRS26	1 30 23	+30 11 29	25	0.04J	12"	"	900804		
"	"	"	2.20	2.50M	-	880724	"	"	"	1.2	11.30M	-	"	"	"	"	25	0.05J	2.5	"	"		
"	"	"	2.21	1.50M	-	900619	BS 443	1 29 31.7	-45 49 56	1.65	6.025M	34"	900130	"	"	"	60	0.37J	1.5	"	"		
"	"	"	3.4	1.43M	-	740405	"	"	"	1.65	6.025M	34"	"	"	"	"	100	2.2J	3.0	"	"		
"	"	"	3.4	1.12M	-	"	"	"	"	2.2	6.026M	34"	"	M33 220/22/45	1 30 24	+30 17 53	12	0.10J	6.7	"	890722		
"	"	"	3.4	1.452M	-	900130	BD+0 250	1 29 32.3	+01 24 10	2.2	6.818MV	-	880309	"	"	"	25	0.31J	6.7	"	"		
"	"	"	3.78	1.39M	-	900619	RR CET	1 29 33.7	+01 05 07	2.2	8.45MV	-	880308	"	"	"	60	2.1J	6.9	"	"		
"	"	"	3.80	1.39M	-	880724	"	"	"	1 29 34	+01 05 06	1.25	8.825CV	"	"	"	12	0.07J	6.7	"	"		
RAFLG 224	1 27 33.7	+05 53 12	11	0.5M	10"	830610	"	"	"	1 29 34	+01 05 06	1.25	8.825CV	"	"	"	25	0.28J	6.7	"	"		
"	"	"	1.2	1.1M	-	"	"	"	"	1 29 41	+30 19 44	1.2	0.05J	30"	900804	"	"	60	2.7J	6.9	"	"	
IRC+10017	1 27 34	+05 53 24	2.2	1.52M	10"	690001	M 33 IRS12	1 29 41	+30 19 44	1.2	0.05J	30"	900804	"	"	"	100	3.3J	6.9	"	"		
EIC 22	1 27 34.1	+05 53 09	2.7	64F	-	780604	"	"	"	60	1.0J	60"	"	"	"	"	12	0.07J	6.7	"	"		
ESC 244-IG30	1 27 40	-42 55 00	1.65	11.6C	30"	901224	M 33 VAR A	1 29 43.9	+30 15 01	1.2	16.30MV	V	870802	IC 132	1 30 25	+30 41 15	12	0.07J	6.7	"	0000		
"	"	"	2.2	11.3C	30"	"	"	"	"	60	1.32MV	V	"	"	"	"	60	1.2J	6.9	"	"		
LI-SMC 241	1 27 47	-73 30	60	0.4J	60"	890729	"	"	"	2.2	14.18MV	V	"	RAFLG 4116S	1 30 25.1	-00 07 47	4.2	1.8M	10"	830610	0000		
"	"	"	120"	2.1J	120"	"	"	"	"	3.5	12.38MV	V	"	IRC 00020	1 30 26	-00 08 12	2.2	0.05J	20"	"	690021		
HD 9105	1 27 53.9	+63 05 24	2.3	5.99M	-	780704	"	"	"	2.2	2.98MV	V	"	"	"	"	2.4	0.02J	20"	"	900134		
IRC-30016	1 27 59	-26 28 00	2.2	2.80M																			

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFLG 230	"	"	18	-4.0MV	20"	"	901114	M 33 5.0'	"	"	12	1.574B	2"	"	"	"	"	2.2	14.84M	5"	"	"	"
AFGL 230	"	"	19.5	-3.15MV	"	"	831007	"	"	"	25	1.783B	2"	"	M 33 P283	"	"	1.25	14.19MV	2.5"	"	900211	
AFGL 230	"	"	20	-3.4M	10"	"	830610	"	"	"	60	1.292B	2"	"	"	"	"	1.65	13.54MV	2.5"	"	"	
RAFLG 230	"	"	23.0	-1.64M	"	"	831007	"	"	"	100	3.476B	2"	"	"	"	"	2.2	13.31MV	2.5"	"	"	
OH127.8+0.0	1 30 27.7	+62 11 37	27	-3.8M	10"	"	830610	M 33 7.0'	"	"	12	1.185B	2"	"	M 33 P1322	"	"	1.25	16.77MV	2.5"	"	"	
OH127.8-0.0	"	"	1.2	P	"	"	900705	"	"	"	25	1.366B	2"	"	"	"	"	1.65	15.86MV	2.5"	"	"	
OH127.8+0.0	"	"	1.65	P	"	"	900705	"	"	"	60	1.088B	2"	"	"	"	"	2.2	15.54MV	2.5"	"	"	
OH127.8-0.0	"	"	2.2	6.88MV	14"	"	901017	"	"	"	100	1.173B	2"	"	M 33 P2426	"	"	1.25	14.83MV	2.5"	"	"	
"	"	"	2.2	P	"	"	900705	M 33 9.0'	"	"	12	0.905B	2"	"	"	"	"	1.65	14.09MV	2.5"	"	"	
"	"	"	2.3	8.04MV	5"	"	850314	"	"	"	25	1.018B	2"	"	"	"	"	2.2	13.74MV	2.5"	"	"	
"	"	"	2.3	7.47M	22"	"	830314	"	"	"	60	1.781B	2"	"	M 33 P3482	"	"	1.25	15.51MV	2.5"	"	"	
OH127.8-0.0	"	"	3.6	3.26MV	5"	"	830314	"	"	"	100	2.293B	2"	"	"	"	"	1.65	14.83MV	2.5"	"	"	
OH127.8+0.0	"	"	3.6	2.30MV	14"	"	901017	M 33 11.0'	"	"	12	0.723B	2"	"	"	"	"	2.2	14.56MV	2.5"	"	"	
OH127.8+0.0	"	"	3.6	2.24M	22"	"	850314	"	"	"	25	0.724B	2"	"	M 33 P5900	"	"	1.25	17.91MV	2.5"	"	"	
OH127.8-0.0	"	"	4.9	1.77MV	5"	"	830314	"	"	"	60	0.913B	2"	"	"	"	"	1.65	16.72MV	2.5"	"	"	
OH127.8+0.0	"	"	4.9	0.55MV	14"	"	901017	"	"	"	100	1.836B	2"	"	"	"	"	2.2	15.33MV	2.5"	"	"	
OH127.8+0.0	"	"	4.9	0.26M	22"	"	850314	M 33 13.0'	"	"	12	0.429B	2"	"	M 33 P6836	"	"	1.25	15.01MV	2.5"	"	"	
OH127.8-0.0	"	"	8.7	-0.65MV	5"	"	901017	"	"	"	25	0.499B	2"	"	"	"	"	1.65	14.20MV	2.5"	"	"	
OH127.8-0.0	"	"	8.7	-1.84M	5"	"	901017	"	"	"	60	0.986B	2"	"	"	"	"	2.2	13.91MV	2.5"	"	"	
OH127.8+0.0	"	"	9.8	-0.43MV	14"	"	850314	"	"	"	100	1.255B	2"	"	M 33 P7022	"	"	1.25	16.01MV	2.5"	"	"	
OH127.8+0.0	"	"	10	-0.83MV	5"	"	850314	M 33 15.0'	"	"	12	0.318B	2"	"	"	"	"	1.65	15.73MV	2.5"	"	"	
OH127.8-0.0	"	"	10	-1.47M	22"	"	901017	"	"	"	25	0.372B	2"	"	"	"	"	2.2	15.48MV	2.5"	"	"	
OH127.8-0.0	"	"	10.6	-1.44MV	14"	"	901017	"	"	"	60	0.2943B	2"	"	M 33 P9441	"	"	1.25	17.66MV	2.5"	"	"	
OH127.8+0.0	"	"	11.2	-1.33MV	5"	"	850314	"	"	"	100	1.048B	2"	"	"	"	"	1.65	16.53MV	2.5"	"	"	
OH127.8+0.0	"	"	11.4	-0.63MV	5"	"	850314	M 33 17.0'	"	"	12	0.220B	2"	"	"	"	"	2.2	15.97MV	2.5"	"	"	
"	"	"	12.6	-1.97MV	5"	"	850314	"	"	"	25	0.292B	2"	"	M 33 P11172	"	"	1.25	15.38MV	2.5"	"	"	
"	"	"	16	S	30"	"	900223	"	"	"	60	1.986B	2"	"	"	"	"	1.65	14.43MV	2.5"	"	"	
OH127.8-0.0	"	"	19.5	-3.18MV	5"	"	850314	"	"	"	100	1.119B	2"	"	"	"	"	2.2	15.99MV	2.5"	"	"	
OH127.8+0.0	"	"	20.3	-4.03MV	14"	"	901017	M 33 19.0'	"	"	12	0.137B	2"	"	M 33 P11629	"	"	1.25	15.88MV	2.5"	"	"	
OH127.8+0.0	"	"	23	-3.76M	5"	"	850314	"	"	"	25	0.095B	2"	"	"	"	"	1.65	15.11MV	2.5"	"	"	
OH127.8-0.0	"	"	34.0	-3.70M	14"	"	901017	"	"	"	60	1.922B	2"	"	"	"	"	2.2	14.63MV	2.5"	"	"	
HD 9497	1 30 28.0	-21 20 37	1.25	3.613M	14"	"	901121	0000	"	"	100	6.606B	2"	"	M 33 P11988	"	"	1.25	15.90MV	2.5"	"	"	
"	"	"	1.65	3.726M	"	"	901121	M 33 21.0'	"	"	12	0.079B	2"	"	"	"	"	1.65	15.28MV	2.5"	"	"	
"	"	"	2.2	3.495M	"	"	901121	"	"	"	25	0.121B	2"	"	"	"	"	2.2	14.97MV	2.5"	"	"	
IC 133 15-E	1 30 28.2	+30 37 29	2.4	3.308M	20"	"	900134	"	"	"	100	3.984B	2"	"	M 33 P14476	"	"	1.25	15.60MV	2.5"	"	"	
IC 133 15E75N	1 30 28.2	+30 38 44	2.4	0.001X	20"	"	900134	"	"	"	60	1.137B	2"	"	"	"	"	1.65	14.84MV	2.5"	"	"	
PHL 1027	1 30 31.6	+03 23 41	1.20	15.96C	V	"	820616	M 33 23.0'	"	"	12	0.064B	2"	"	"	"	"	2.2	13.32MV	2.5"	"	"	
"	"	"	1.68	15.05C	"	"	820616	"	"	"	25	0.067B	2"	"	M 33 P16071	"	"	1.25	15.00MV	2.5"	"	"	
"	"	"	2.19	14.44M	V	"	820616	"	"	"	60	0.788B	2"	"	"	"	"	1.65	14.22MV	2.5"	"	"	
IRC+50040	1 30 32	+46 15 54	2.2	2.47M	10"	"	690001	1000	"	"	100	2.922B	2"	"	M 33 P16339	"	"	1.25	14.75MV	2.5"	"	"	
M 33 IRS28	1 30 34	+30 10 12	2.2	0.056V	1.5"	"	900804	"	"	"	12	0.037B	2"	"	"	"	"	1.65	13.97MV	2.5"	"	"	
"	"	"	25	0.056V	2.5"	"	900804	"	"	"	25	0.031B	2"	"	"	"	"	2.2	13.62MV	2.5"	"	"	
"	"	"	60	0.38V	"	"	900804	"	"	"	100	2.117B	2"	"	M 33 P18694	"	"	1.25	14.70MV	2.5"	"	"	
M 33 640-641	1 30 36	+30 43 32	12	0.07V	6.7"	"	890722	M 33 27.0'	"	"	12	0.017B	2"	"	"	"	"	1.65	14.04MV	2.5"	"	"	
"	"	"	25	0.10V	6.7"	"	890722	"	"	"	25	0.009B	2"	"	"	"	"	2.2	13.44MV	2.5"	"	"	
"	"	"	60	0.33V	6.9"	"	890722	"	"	"	100	0.336B	2"	"	M 33 P19844	"	"	1.25	15.54MV	2.5"	"	"	
"	"	"	100	1.5V	6.9"	"	890722	"	"	"	100	1.428B	2"	"	"	"	"	1.65	14.88MV	2.5"	"	"	
IRC+60057	1 30 37	+58 58 36	2.2	2.33M	10"	"	690001	0000	"	"	12	0.010B	2"	"	"	"	"	2.2	14.50MV	2.5"	"	"	
RAFLG 4117S	1 30 38.7	+58 58 35	4.2	1.4M	10"	"	830610	"	"	"	25	-0.01B	2"	"	M 33 P20917	"	"	1.25	14.72MV	2.5"	"	"	
M 33 IRS29	1 30 39	+30 32 09	12	0.041V	1.6"	"	900804	"	"	"	25	0.026B	2"	"	"	"	"	1.65	13.97MV	2.5"	"	"	
0130+242	1 30 39.7	+24 25 26	2.2	0.062V	30"	"	860908	"	"	"	100	1.068B	2"	"	"	"	"	2.2	13.60MV	2.5"	"	"	
"	"	"	25	0.079V	30"	"	860908	"	"	"	12	0.006B	2"	"	M 33 P21091	"	"	1.25	14.84MV	2.5"	"	"	
"	"	"	60	0.067V	60"	"	860908	"	"	"	25	-0.03B	2"	"	"	"	"	1.65	14.09MV	2.5"	"	"	
"	"	"	100	0.187V	130"	"	860908	"	"	"	100	0.157B	2"	"	"	"	"	2.2	13.66MV	2.5"	"	"	
EIC 24	1 30 40.7	+07 57 08	2.7	1.1V	"	"	780604	0000	"	"	60	0.576B	2"	"	M 33 P22330	"	"	1.25	15.18MV	2.5"	"	"	
M 33 IRS30	1 30 41	+30 16 32	12	0.12V	1.6"	"	900804	"	"	"	12	0.003B	2"	"	"	"	"	1.65	14.25MV	2.5"	"	"	
"	"	"	25	0.33V	3.6"	"	900804	"	"	"	25	-0.04B	2"	"	"	"	"	2.2	13.78MV	2.5"	"	"	
NGC 595	1 30 41	+30 25 34	1.2	13.40C	23"	"	850802	0011	"	"	60	0.086B	2"	"	M 33 P23152	"	"	1.25	17.61MV	2.5"	"	"	
"	"	"	1.7	12.95C	"	"	850802	"	"	"	100	0.099B	2"	"	"	"	"	1.65	16.83MV	2.5"	"	"	
"	"	"	2.2	12.23M	23"	"	850802	"	"	"	12	-0.00B	2"	"	"	"	"	2.2	15.99MV	2.5"	"	"	
"	"	"	12	0.38V	6.7"	"	890722	"	"	"	25	-0.02B	2"	"	M 33 P23182	"	"	1.25	15.06MV	2.5"	"	"	
"	"	"	25	2.20V	6.7"	"	890722	"	"	"	60	0.493B	2"	"	"	"	"	1.65	14.27MV	2.5"	"	"	
"	"	"	50	3.3V	30"	"	780610	"	"	"	100	0.121B	2"	"	"	"	"	2.2	13.97MV	2.5"	"	"	
"	"	"	60	12.9V	6.9"	"	890722	M 33 IRS38	1 31 02	+30 28 19	12	0.030V	1.5"	"	M 33 P23324	"	"	1.25	16.07MV	2.5"	"	"	
"	"	"	100	5.7V	30"	"	780610	"	"	"	10	0.010B	1.5"	"	"	"	"	1.65	15.24MV	2.5"	"	"	
NGC 595 20W15S	1 30 42.1	+30 25 21	2.4	0.012X	20"	"	900134	IRC+40022	1 31 03	+35 21 00	2.2	1.87M	10"	"	690001	1000	"	1.25	15.19MV	2.5"	"	"	
NGC 595	1 30 42.4	+30 25 36	2.4	0.015X	20"	"	900134	"	1 31 03.0	+30 23 54	60	2.26V	"	"	881016	0011	"	1.25	14.92MV	2.5"	"	"	
NGC 595 15-E	1 30 43.4	+30 25 36	2.4	0.001X	20"	"	900134	"	"	"	60	419.7V	"	"	"	"	"	1.65	14.13MV	2.5"	"	"	
M 33 IRS4	1 30 44	+30 25 53																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
M 33 Q18180	1 31 05.2	+04 11 41	2.2	13.74MV	2.5"	"	CRL 230	1 31 07.2	+62 11 31	2.2	0.77	"	760605	2221	M 33 650	1 31 51	+30 46 10	12	0.077	6.7"	"	890722	"
"	"	"	1.25	15.83MV	2.5"	"	"	"	"	3.6	3.5	"	"	"	"	"	"	12	0.1	6.7"	"	"	"
"	"	"	1.65	15.04MV	2.5"	"	"	"	"	5.0	120	"	"	"	"	"	"	60	0.381	6.9"	"	"	"
"	"	"	2.2	14.74MV	2.5"	"	"	"	"	8.4	170	"	"	"	"	"	"	1.25	5.529M	"	"	901121	0000
M 33 Q18569	1 31 05.8	+30 30 00	1.25	16.22MV	2.5"	"	"	"	"	8.8	140	"	"	"	"	"	"	1.65	4.570M	"	"	"	"
"	"	"	1.65	15.32MV	2.5"	"	"	"	"	10.4	80	"	"	"	"	"	"	2.2	4.385M	"	"	"	"
"	"	"	2.2	15.01MV	2.5"	"	"	"	"	10.6	140	"	"	"	"	"	"	1.4	4.223M	"	"	"	"
M 33 Q21308	1 31 05.8	+30 30 00	1.25	15.09MV	2.5"	"	"	"	"	11.6	120	"	"	"	"	"	"	1.25	4.78MV	"	"	740502	0000
"	"	"	1.65	14.40MV	2.5"	"	"	"	"	12.6	220	"	"	"	"	"	"	1.65	3.87MV	"	"	"	"
"	"	"	2.2	14.19MV	2.5"	"	"	"	"	12.6	0.064J	30"	860908	"	"	"	"	2.2	3.49MV	"	"	"	"
M 33 Q21736	1 31 05.8	+30 30 00	1.25	15.72MV	2.5"	"	"	"	"	25	0.078J	30"	"	"	"	"	"	1.65	3.49MV	"	"	"	"
"	"	"	1.65	14.94MV	2.5"	"	"	"	"	60	0.064J	60"	"	"	"	"	"	1.2	0.077	6.7"	"	890722	"
"	"	"	2.2	14.64MV	2.5"	"	"	"	"	100	0.161J	120"	"	"	"	"	"	25	0.103	6.7"	"	"	"
M 33 Q21740	1 31 05.8	+30 30 00	1.25	14.60MV	2.5"	"	"	"	"	12	0.161	1.5"	"	"	"	"	"	60	0.41J	6.9"	"	"	"
"	"	"	1.65	13.80MV	2.5"	"	"	"	"	25	0.31J	2.5"	"	"	"	"	"	1.2	0.05J	30"	"	900804	"
"	"	"	2.2	13.47MV	2.5"	"	"	"	"	60	2.5J	1.5"	"	"	"	"	"	25	0.07J	30"	"	"	"
M 33 Q21765	1 31 05.8	+30 30 00	1.25	15.86MV	2.5"	"	"	"	"	12	0.21J	1.6"	"	"	"	"	"	60	0.50J	60"	"	"	"
"	"	"	1.65	15.03MV	2.5"	"	"	"	"	25	0.80J	3.6"	"	"	"	"	"	1.2	9.91M	"	"	730003	0011
"	"	"	2.2	14.72MV	2.5"	"	"	"	"	60	1.6J	2.2"	"	"	"	"	"	1.25	10.76C	12"	"	841110	"
M 33 Q22366	1 31 05.8	+30 30 00	1.25	14.91MV	2.5"	"	"	"	"	1.20	4.67C	"	830509	0000	"	"	"	1.25	10.23C	18"	"	"	"
"	"	"	1.65	14.31MV	2.5"	"	"	"	"	1.64	4.38M	"	"	"	"	"	"	1.25	9.73C	34"	"	"	"
"	"	"	2.2	14.02MV	2.5"	"	"	"	"	2.19	0.10J	1.5"	"	"	"	"	"	1.25	9.32C	51"	"	"	"
M 33 Q24798	1 31 05.8	+30 30 00	1.25	15.68MV	2.5"	"	"	"	"	12	0.10J	1.5"	"	"	"	"	"	1.6	8.99M	25"	"	730003	"
"	"	"	1.65	15.00MV	2.5"	"	"	"	"	25	0.20J	2.5"	"	"	"	"	"	1.6	8.11M	84"	"	821013	"
"	"	"	2.2	14.78MV	2.5"	"	"	"	"	1.28M	10"	690001	1107	"	"	"	"	1.6	7.87M	110"	"	880933	"
M 33 Q29211	1 31 15	+65 32 31	1.25	15.53MV	2.5"	"	"	"	"	1.14	1.1M	"	830610	"	"	"	"	1.65	9.88C	12"	"	841110	"
"	"	"	1.65	14.65MV	2.5"	"	"	"	"	40	60	890729	0000	"	"	"	"	1.65	9.44C	18"	"	"	"
"	"	"	2.2	14.23MV	2.5"	"	"	"	"	100	3.1J	120"	"	"	"	"	"	1.65	8.92C	34"	"	"	"
M 33 Q29250	1 31 20	+30 16 35	1.25	16.21MV	2.5"	"	"	"	"	1.2	0.077	1.6"	900804	"	"	"	"	1.65	8.55C	51"	"	"	"
"	"	"	1.65	15.60MV	2.5"	"	"	"	"	25	0.19J	3.6"	"	"	"	"	"	2.12	0.018X	6"	"	880933	"
"	"	"	2.2	15.33MV	2.5"	"	"	"	"	1.25	16.24C	"	840311	"	"	"	"	2.17	0.014X	6"	"	"	"
M 33 Q29334	1 31 20	+30 16 35	1.25	15.02MV	2.5"	"	"	"	"	1.65	16.06C	"	"	"	"	"	"	2.2	9.51M	12"	"	841110	"
"	"	"	1.65	14.16MV	2.5"	"	"	"	"	2.2	14.1M	"	780499	"	"	"	"	2.2	8.77M	25"	"	730003	"
"	"	"	2.2	13.60MV	2.5"	"	"	"	"	2.2	14.98C	"	900804	"	"	"	"	2.2	8.66M	34"	"	841110	"
M 33 Q29631	1 31 25	+30 19 07	1.25	15.58MV	2.5"	"	"	"	"	60	1.9J	2.2"	"	"	"	"	"	2.2	8.28M	51"	"	730003	"
"	"	"	1.65	14.79MV	2.5"	"	"	"	"	25	0.042J	2.5"	"	"	"	"	"	12	2.54J	30"	"	890703	"
M 33 Q31100	1 31 25	+30 21 35	1.25	13.51MV	2.5"	"	"	"	"	60	0.7J	1.5"	"	"	"	"	"	12	2.700J	30"	"	871202	"
"	"	"	1.65	14.77MV	2.5"	"	"	"	"	12	0.10J	1.6"	"	000J	"	"	"	25	4.780J	30"	"	"	"
"	"	"	2.2	14.05MV	2.5"	"	"	"	"	0.30	3.6"	"	"	"	"	"	"	60	4.82J	30"	"	890703	"
M 33 Q31267	1 31 27	+30 18 13	1.25	13.82MV	2.5"	"	"	"	"	60	2.8J	2.2"	"	"	"	"	"	60	29.61J	60"	"	"	"
"	"	"	1.65	14.55C	"	881201	"	"	"	12	0.11J	30"	"	0000	"	"	"	60	29.82J	60"	"	871202	"
M 33 R66	1 31 27	+30 36 44	1.25	13.77C	"	"	"	"	"	25	0.32J	30"	"	"	"	"	"	100	58.85J	120"	"	871202	"
"	"	"	1.65	13.51M	"	"	"	"	"	60	2.4J	60"	"	"	"	"	"	100	61.81J	120"	"	871202	"
M 33 R96	1 31 29	+30 37 05	1.25	14.07C	6"	840801	"	"	"	12	0.12J	6.7"	890722	"	"	"	"	2.2	3.13M	10"	"	690001	1000
"	"	"	1.65	13.86CV	6"	881201	"	"	"	25	0.34J	6.7"	"	"	"	"	"	4.2	2.0M	10"	"	830610	"
"	"	"	2.2	13.32C	6"	840801	"	"	"	60	2.9J	6.9"	"	"	"	"	"	1.2	2.33J	"	"	890902	0011
"	"	"	1.65	13.23CV	6"	881201	"	"	"	1.25	15.97C	"	840311	"	"	"	"	60	2.27J	"	"	"	"
"	"	"	2.2	13.03MV	6"	840801	"	"	"	1.65	15.47C	"	"	"	"	"	"	60	27.48J	"	"	"	"
"	"	"	2.2	13.13M	6"	840801	"	"	"	12	0.077	6.7"	890722	0000	"	"	"	60	24.2J	"	"	870905	"
M 33 R135	1 31 39	+30 41 32	1.25	13.83C	6"	"	"	"	"	25	0.10J	6.7"	"	"	"	"	"	100	49.1J	"	"	890902	"
"	"	"	1.65	13.56C	6"	"	"	"	"	60	1.7J	6.9"	"	"	"	"	"	100	56.87J	"	"	881208	"
"	"	"	2.2	13.30M	6"	"	"	"	"	100	3.8J	6.7"	"	"	"	"	"	100	0.453B	6"	"	690001	1000
M 33 R158	1 31 39	+30 41 46	1.25	13.89C	6"	"	"	"	"	12	0.06J	30"	900804	"	"	"	"	1.2	2.48M	10"	"	1000	"
"	"	"	1.65	13.59M	6"	"	"	"	"	1.32	0.6	"	18	12	21	4.2	"	1.65	1.85M	"	"	"	"
"	"	"	2.2	13.32M	6"	"	"	"	"	60	1.7J	60"	"	"	"	"	"	1.2	1.5M	10"	"	830610	"
M 33 R201	1 31 41	+30 41 46	1.25	14.36C	6"	"	"	"	"	100	4.5J	120"	"	"	"	"	"	1.2	2.40M	10"	"	690001	1000
"	"	"	1.65	13.48CV	6"	881201	"	"	"	2.05	8	20"	890118	0012	"	"	"	1.2	2.1M	"	"	830610	"
"	"	"	2.2	13.17M	6"	840801	"	"	"	2.06	0.039X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	13.41CV	6"	881201	"	"	"	2.12	0.025X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	2.2	13.17M	6"	840801	"	"	"	2.17	0.078X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	13.13MV	6"	881201	"	"	"	2.22	0.016X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
M 33 R211	1 31 41	+30 41 46	1.25	13.58C	6"	840801	"	"	"	2.25	0.012X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	13.48C	6"	840801	"	"	"	2.41	0.070X	20"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	2.2	13.43CV	6"	881201	"	"	"	1.00	3.64CE	14"	771007	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	13.21C	6"	840801	"	"	"	1.2	12.40C	23"	850802	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	2.2	13.13MV	6"	881201	"	"	"	1.7	1.5C	23"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	12.76CV	6"	881201	"	"	"	2.2	11.72M	23"	"	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	2.2	12.50M	6"	840801	"	"	"	10	10.96M	12"	741005	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	1.65	12.47M	6"	881201	"	"	"	30	1.4J	40"	780610	"	"	"	"	1.2	1.31J	"	"	871202	"
"	"	"	2.2	12.49C	6"	840801	"	"	"	50	4.7J	40"	780610	"	"	"	"	1.2	1.31J	"	"	871202	"
M 33 R244	1 31 41	+30 41 46	1.25																				

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
UM 343	1 33 26.1	+00 24 30	12	0.093	30"	881001	0000	"	1 35 17.2	-24 46 12	100	0.633	120"	7"	831014	UGC 1171	1 37 03.1	+15 38 47	1.25	17.37M	7.8"	851219		
"	"	"	12	0.283	30"	"	"	"	"	"	100	16.146M	120"	7"	831014	"	"	"	2.2	16.82M	7.8"	"		
"	"	"	60	1.471	60"	"	"	"	"	"	1.64	15.80M	7"	7"	"	STE 12	1 37 05.7	-08 09 30	1.25	4.502M	"	901121	0000	
"	"	"	100	2.683	120"	"	"	"	"	"	2.19	14.97M	7"	7"	"	"	"	"	1.65	3.524M	"	"		
HD 9875	1 33 27.3	-40 05 34	1.25	4.709M	"	901121	0000	"	"	"	2.2	14.32M	"	101311	"	"	"	2.2	3.194M	"	"			
"	"	"	1.65	3.442M	"	"	"	RAFGL 4134S	1 35 19.9	-03 41 40	2.2	2.08M	"	830610	1000	PHL 1092	1 37 19.0	+06 04 11	1.20	15.83C	V	820616		
"	"	"	2.2	3.648M	"	"	"	RAFGL 239S	1 35 20.0	-08 25 18	4.2	1.4M	"	"	"	"	"	1.64	15.16C	V	"			
"	"	"	3.4	3.479M	"	"	"	IRC 00021	1 35 21.1	-03 41 24	2.2	2.41M	"	690001	1000	"	"	1.64	13.94M	"	"			
IRC-20016	1 33 30	-15 39 24	2.2	2.61M	10"	690001	0000	WD 0135-59	1 35 25.9	-05 14 40	1.25	12.28M	"	831006	"	MS 175	1 37 21.3	+65 18 51	1.22	6.13C	"	900812	0001	
RAFGL 4122S	1 33 32.6	-15 39 19	10"	830610	"	"	"	"	"	"	1.25	12.13M	"	890117	"	"	"	1.65	7.11C	"	"			
HD 9887	1 33 34.7	-38 52 32	1.25	5.221M	10"	901211	0000	"	"	"	2.2	11.93M	"	V 831006	"	"	"	2.2	6.76M	30"	870308			
"	"	"	1.65	4.282M	"	"	"	"	"	"	1.65	11.93M	"	"	"	"	"	1.65	10.08B	30"	"			
"	"	"	2.2	4.085M	"	"	"	"	"	"	2.2	11.93M	"	"	"	"	"	60	0.58B	30"	"			
"	"	"	3.4	3.906M	"	"	"	"	"	"	2.2	11.93M	"	"	"	"	"	120	3.92B	120"	"			
HD 9894	1 33 45.1	-36 42 29	1.25	3.923M	"	"	0000	0135-052	1 35 27.7	+65 15 45	4.2	1.4M	"	830610	1001	RAFGL 242S	1 37 28.0	+55 47 24	4.2	1.4M	"	830610		
"	"	"	2.2	2.770M	"	"	"	"	"	"	11	-0.6M	"	"	"	"	"	12	0.09B	30"	"			
"	"	"	3.4	2.601M	"	"	"	RAFGL 70030	1 35 28	+65 15 42	2.2	1.93M	10"	690001	1.6M	RAFGL 4128S	1 37 32.0	-02 07 06	1.25	5.14C	"	"		
RAFGL 4123S	1 33 45.2	-36 42 30	4.2	1.1M	10"	830610	"	01356-1307	1 35 37.6	-13 07 28	1.25	0.039M	5.5"	880714	0000	UGC 1178	1 37 34.4	+34 22 14	60	1.292J	60"	871011	0000	
KT PER	1 33 50.6	+50 40 52	1.25	11.93M	"	831003	"	"	"	"	1.65	0.052J	5.5"	"	"	"	"	100	3.529J	120"	"			
"	"	"	1.25	11.92M	"	851106	"	"	"	"	2.2	0.054J	5.5"	"	"	"	"	100	2.74M	"	"			
"	"	"	1.65	11.71M	"	831003	"	"	"	"	3.8	0.043J	5.5"	"	"	"	"	1 37 37.0	-23 10 06	2.2	7.40C	"	690001	0000
"	"	"	1.65	11.71M	"	851106	"	"	"	"	17	0.18J	4.5"	"	"	"	"	1.65	5.15C	8.2"	"	830815	0000	
"	"	"	2.2	11.46M	"	831003	"	"	"	"	25	0.34J	4.6"	"	"	"	"	2.2	5.18M	8.2"	"			
IRC+40024	1 33 51	+41 08 42	2.2	11.46M	"	851106	"	WR 3	1 35 37.7	+57 54 07	0.99	S	2.5"	901116	"	"	"	3.8	5.25C	8.2"	"			
UPS AND	1 33 51.1	+41 09 21	1.00	3.22M	10"	810001	0000	HD 9974	1 35 38.9	+57 54 21	107	10.88M	"	690003	"	"	"	4.8	5.07C	"	"			
BS 458	"	"	1.24	3.11M	"	880724	"	"	"	"	1.11	10.88M	"	750505	"	01378-2230	1 37 51.3	-22 30 16	1.25	0.033J	5.5"	880714	0000	
50 AND	"	"	1.25	3.17C	"	690001	"	"	"	"	1.65	10.27C	"	720907	"	"	"	1.65	0.056J	5.5"	"			
BS 458	"	"	1.25	3.17C	"	660302	"	"	"	"	2.2	9.93M	"	"	"	"	"	2.2	0.091J	5.5"	"			
50 AND	"	"	1.25	3.17C	"	680501	"	RU AND	1 35 40.7	+38 25 00	1.04	6.53MV	"	720002	0000	"	"	10	0.125J	5.5"	"			
UPS AND	"	"	1.25	3.03M	"	810001	"	"	"	"	1.05	6.54CV	"	"	"	"	"	12	0.090J	4.5"	880311			
BS 458	"	"	1.25	3.11M	"	900619	"	UGC 1166	1 35 42	+34 44 21	60	0.060J	1.5"	890818	"	ESO 543-G11	"	12	0.15J	4.5"	880714			
UPS AND	"	"	1.65	2.99M	10"	810001	"	"	"	"	1.05	0.390J	0.3"	"	"	"	"	10	0.390J	4.5"	880311			
50 AND	"	"	2.2	2.85C	"	690001	"	HD 9973	1 35 43.7	+60 49 31	12	0.75J	30"	890405	0001	01378-2230	"	25	0.35J	4.6"	880714			
BS 458	"	"	2.2	2.85C	"	660302	"	"	"	"	25	0.29J	30"	"	"	"	"	60	0.610J	4.7"	880311			
50 AND	"	"	2.2	2.85C	"	680501	"	ESO 080-IG02	1 35 47	-65 09 00	12.5	12.8M	23"	901224	0001	01378-2230	1 37 54.0	-22 30 00	100	0.590J	"	880404		
BS 458	"	"	2.20	2.84M	"	900619	"	"	"	"	2.2	11.7C	23"	"	"	"	"	25	0.44J	30"	"			
UPS AND	"	"	2.25	2.81M	"	810001	"	UM 351	1 35 48.0	+01 38 49	12	0.09J	30"	881001	"	"	60	0.61J	60"	"				
50 AND	"	"	3.12	2.88M	"	690001	"	"	"	"	25	0.17J	30"	"	"	"	"	100	0.40J	120"	"			
BS 458	"	"	3.4	2.78C	"	650001	"	"	"	"	60	0.11J	60"	"	"	"	"	1.2	8.06MV	"	790004			
50 AND	"	"	3.4	2.79C	"	660302	"	"	"	"	100	0.34J	120"	"	"	"	"	1.6	7.41MV	"	"			
UPS AND	"	"	3.5	2.79C	"	680501	"	BS 472	1 35 51.3	-57 29 24	1.2	0.79M	"	740405	1000	"	"	2.2	7.20MV	"	"			
BS 458	"	"	3.7	2.92M	"	810001	"	"	"	"	1.24	0.785M	15"	891133	"	WT 0138-29.8	1 38	-29 48	28J	355C	1"	741104		
UPS AND	"	"	3.78	2.80M	"	880724	"	ALF ERI	"	"	1.25	0.83MV	12"	820309	"	CS 76	1 38 09.9	-19 02 12	1.23	9.09M	"	860405		
BS 458	"	"	3.80	2.80M	"	880724	"	"	"	"	1.6	0.86M	"	740405	"	"	"	1.65	8.07M	"	"			
0133+476	1 33 55.1	+47 36 11	10	0.082J	30"	880213	"	BS 472	"	"	1.6	0.86M	"	740405	"	"	"	2.22	7.90M	"	"			
"	"	"	25	0.071J	30"	"	"	"	"	"	1.63	0.867M	15"	891133	"	"	"	2.45	7.73M	"	"			
"	"	"	60	0.142J	60"	"	"	ALF ERI	"	"	1.65	0.84M	12"	820309	"	"	"	2.2	7.90M	"	"			
"	"	"	100	0.222J	120"	"	"	BS 472	"	"	2.19	0.893M	15"	891133	"	"	"	12	0.38J	30"	890703	0011		
NGC 628	1 34 00.6	+15 31 36	12	2.07J	"	881016	0001	"	"	"	2.2	0.88M	"	740405	"	"	"	25	0.93J	30"	"			
"	"	"	25	1.90J	"	"	"	"	"	"	2.2	0.88M	"	740405	"	"	"	60	7.90C	"	"			
"	"	"	60	20.86J	"	"	"	ALF ERI	"	"	10.2	0.88MV	12"	820309	"	"	"	100	17.04J	120"	"			
"	"	"	100	65.64J	"	"	"	"	"	"	2.2	0.88MV	"	740405	"	"	"	1.25	7.97C	"	900812			
"	"	"	1 34 00.7	+15 31 55	0.33	S	10"	761107	"	"	3.4	0.95M	"	740405	"	"	"	1.65	6.73C	"	"			
"	"	"	1.04	-1.17A	"	"	"	BS 472	"	"	3.6	0.84M	12"	820309	"	"	"	2.2	6.14M	"	"			
"	"	"	1.25	12.86C	"	V 851117	"	"	"	"	12.5	0.80MV	12"	880419	"	3C 49	1 38 28.4	+13 38 20	1.2	0.001JE	7.8"	820607		
"	"	"	1.65	12.16C	"	"	"	BS 472	"	"	3.79	0.904M	15"	891133	"	"	"	1.69	17.02C	8.7"	860109			
"	"	"	2.2	11.95M	"	"	"	"	"	"	4.64	0.916M	15"	"	"	"	"	1.59	17.65M	8.7"	841206			
"	"	"	10	0.058J	5.7"	780305	"	"	"	"	4.8	0.86M	12"	820309	"	"	"	1.69	0.003JE	7.8"	820607			
"	"	"	12	2.07J	30"	890703	"	ALF ERI	"	"	4.8	0.86M	12"	820309	"	"	"	2.2	16.68M	"	841206			
"	"	"	25	1.90J	30"	"	"	"	"	"	10.2	0.73M	12"	820309	"	"	"	2.22	16.21MV	"	860109			
"	"	"	60	20.86J	60"	"	"	"	"	"	2.2	2.31M	10"	690001	1000	"	"	2.22	16.48M	8.7"	"			
"	"	"	100	65.64J	120"	"	"	IRC 00022	1 36 01	+01 06 54	4.2	1.5M	"	830610	"	43 CAS	1 38 36.3	+67 47 27	1.25	1.87C	"	830815		
"	"	"	1 34 01.0	+15 31 36	60	23.81	"	RAFGL 4122S	1 36 01.0	+01 06 54	4.2	1.5M	"	830610	"	"	"	1.65	5.65C	8.2"	"			
"	"	"	100	65.21	"	870905	"	ABELL 225	1 36 06	+18 06 12	107	891107	"	"	"	"	"	2.2	5.82M	8.2"	"			
"	"	"	"	"	"	"	"	"	"	"	1.65	12.73M	16"	"	"	"	"	3.8	5.72C	8.2"	"			
EIC 25	1 34 05.9	+07 34 36	2.7	59F	"	780604	1000	"	"	"	1.65	12.73M	16"	"	"	"	"	4.8	5.67C	8.2"	"			
IRC+10019	1 34 06	+07 34 24	2.2	1.55M	10"	690001	"	"	"	"	1.65	12.18M	23"	"	"	"	"	1.03	15.4Y	"	700602	0000		
RAFGL 236	1 34 06.1	+07 34 36	2.2																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NB 47	1 38 52.4	+62 50 05	2.2	4.10C	V	"	"	NGC 660B	1 40 21.6	+13 23 39	100	104.9J	120"	"	"	h 41 39.4	+37 26 43	100	4.730J	3"	"	"	"
"	"	"	3.4	3.81C	"	"	"	NGC 660	1 40 21.6	+13 23 42	40.5	S 7.2"	"	900106	"	"	"	1.25	13.79C	7.2"	"	821010	
"	"	"	1.25	7.19C	"	900812	0000	"	"	"	12	2.88J	"	899092	0122	"	"	1.65	12.73C	7.2"	"	"	
"	"	"	1.65	6.16C	"	"	"	"	"	"	25	7.71J	"	"	"	"	"	2.2	12.73C	7.2"	"	"	
0139-097	1 38 56.8	-09 43 51	2.2	5.73M	"	"	"	"	"	"	60	69.92J	"	"	"	1 41 40	-16 11 00	2.2	1.65M	10"	690001	1000	
"	"	"	1.2	15.11C	"	820618	"	"	"	"	60	76.1J	"	870905	"	1 41 44	+24 20 54	1.25	12.64C	"	880617	"	
"	"	"	1.20	15.11M	"	7"	831104	"	"	"	100	107.1J	"	"	"	"	"	2.2	12.15M	"	"	"	
"	"	"	1.6	14.18C	"	"	820618	"	"	"	100	101.5J	"	"	"	1 41 44.6	-16 11 59	1.00	-677A	"	760914	1000	
"	"	"	1.64	14.18M	"	7"	831104	NGC 660A	1 40 21.8	+13 23 41	4.05	7.3C	7.2"	"	"	"	"	1.02	-041A	"	671102	"	
"	"	"	2.19	13.32M	"	"	"	"	"	"	4.05	7.3C	7.2"	"	"	"	"	1.02	-679A	"	760914	"	
"	"	"	2.2	13.32M	"	820618	"	"	"	"	4.05	S 7.2"	"	"	"	"	"	1.04	2.417MV	"	720002	"	
"	"	"	1.2	0.120J	30"	"	"	UGC 1201	1 40 22	+13 23 41	350	10.0J	30"	860915	0122	"	"	1.05	-041	30"	821010	"	
"	"	"	25	0.135J	30"	"	"	"	"	"	30M	0.6J	90"	"	"	"	"	1.05	2.451CV	"	720002	"	
"	"	"	60	0.151J	60"	"	"	IRC+50044	1 40 27	+51 16 30	2.2	2.78M	10"	690001	0000	"	"	1.05	-681A	"	760914	"	
0138-097	1 38 56.9	-09 43 51	1.64	0.031V	120"	"	900434	PHI PER	1 40 30.7	+50 26 15	1.08	S 17"	821208	0000	BS 509	"	"	1.24	2.13M	"	880724	"	
"	"	"	1.64	"	"	"	"	HD 10516	"	"	1.10	3.96C	"	830103	"	"	"	1.25	2.16C	"	680501	"	
"	"	"	2.18	"	"	"	"	PHI PER	"	"	1.16	3.81C	"	631001	"	"	"	1.25	2.16C	"	680501	"	
"	"	"	2.18	.0042J	"	"	"	"	"	"	1.2	P	"	750901	"	"	"	1.25	2.14C	12"	870921	"	
MS 180	1 38 57.3	+65 47 08	2.18	P	"	"	"	"	"	"	1.25	3.84C	"	650002	"	"	"	1.25	2.16M	15"	890520	"	
"	"	"	1.65	7.17C	"	900812	0007	BS 496	"	"	1.25	3.83C	"	660302	"	"	"	1.25	2.13M	"	900419	"	
"	"	"	2.2	6.48M	"	"	"	PHI PER	"	"	1.25	P	"	790301	"	"	"	1.65	1.76C	12"	870921	"	
IRC 00023	1 39 04	-03 22 42	2.2	2.49M	10"	690001	0000	BS 496	"	"	1.25	3.94M	"	841111	"	"	"	1.25	1.68C	"	660302	"	
RAFGL 4130S	1 39 04.4	-03 22 29	4.2	6.0C	10"	806616	0000	PHI PER	"	"	1.6	"	"	750901	"	"	"	2.2	1.68C	"	680501	"	
NB 48	1 39 07.3	+63 21 25	1.25	6.90C	"	900812	0000	"	"	"	1.6	3.57C	V	730001	"	"	"	2.2	1.71M	12"	870921	"	
"	"	"	1.65	5.42C	"	"	"	BS 496	"	"	1.60	3.82M	"	841111	"	"	"	2.2	1.70M	15"	890520	"	
"	"	"	2.2	4.88M	"	"	"	PHI PER	"	"	2.14	3.36C	"	631001	"	"	"	2.20	1.68M	"	880724	"	
BS 512	1 39 08.9	-83 13 47	1.25	4.88M	13"	810720	0000	"	"	"	2.2	3.36C	"	650002	"	"	"	2.21	1.68M	"	900419	"	
"	"	"	1.65	4.53M	13"	"	"	BS 496	"	"	2.3	3.35C	"	660302	"	"	"	3.4	1.64C	12"	870921	"	
"	"	"	2.2	4.48M	13"	"	"	PHI PER	"	"	2.2	P	"	750901	"	"	"	3.4	1.65M	15"	890520	"	
"	"	"	3.7	4.40M	13"	"	"	"	"	"	2.2	P	"	790301	"	"	"	3.78	1.63M	"	900419	"	
BS 490	1 39 09.5	+34 59 38	1.24	5.81M	6.6"	861119	"	BS 496	"	"	2.2	3.40M	"	841111	"	"	"	3.80	1.63M	"	880724	"	
"	"	"	2.20	5.83M	6.6"	"	"	HD 10516	"	"	2.2	3.27M	V	730001	"	"	"	4.2	1.4M	10"	830610	"	
"	"	"	3.80	5.83M	6.6"	"	"	PHI PER	"	"	2.3	3.27M	11"	740807	"	"	"	25	1.08J	30"	"	"	
NGC 650 20W	1 39 09.7	+51 19	2.12	0.0022J	20"	880105	"	"	"	"	3.4	2.86C	"	660302	"	"	"	60	14.64J	"	840419	"	
NGC 650/1	1 39 10	+51 19 24	100	151V	"	888020	0011	"	"	"	3.4	2.83C	"	660302	"	"	"	100	13.77J	120"	"	"	
"	"	"	100	251V	"	"	"	BS 496	"	"	3.4	2.83C	"	660302	"	"	"	100	13.77J	120"	"	"	
NGC650 15W15S	1 39 11	+51 18 45	2.12	0.005X	20"	880105	"	PHI PER	"	"	3.5	2.83C	"	731106	"	"	"	1.2	15.71M	5.0"	900536	"	
NGC650 13W15N	1 39 11	+51 19 15	1.2	0.022X	20"	"	"	"	"	"	3.5	2.83C	"	731106	"	"	"	1.2	13.45C	5.0"	900536	"	
IRC+40026	1 39 12	+39 07 36	2.2	2.76M	10"	690001	0000	HD 10516	"	"	3.6	2.85M	"	780704	"	"	"	1.65	12.70C	5.0"	"	"	
NGC 650 20S	1 39 12	+51 18 40	2.12	0.002X	20"	880105	"	PHI PER	"	"	3.6	2.81M	11"	740807	"	"	"	1.65	12.52C	7.8"	"	"	
NGC 650	1 39 12	+51 19 19	2.12	0.002X	20"	"	0011	"	"	"	4.05	1.67X	V	850904	"	"	"	2.2	12.25M	5.0"	"	"	
NGC 650 20N	1 39 12	+51 19 20	2.12	0.002X	20"	"	"	HD 10516	"	"	4.9	2.40M	"	780704	"	"	"	2.2	12.03M	7.8"	"	"	
NGC650 15E15S	1 39 13	+51 18 45	2.12	0.002X	20"	"	"	PHI PER	"	"	4.9	2.43M	11"	740807	"	"	"	3.8	11.93C	5.0"	"	"	
NGC650 15E15N	1 39 13	+51 19 15	2.12	0.002X	20"	"	"	"	"	"	5.0	1.65C	"	650002	"	"	"	3.8	11.35C	7.8"	"	"	
NGC 650 20E	1 39 13.3	+51 19 19	2.12	0.002X	20"	"	"	HD 10516	"	"	5.0	2.20M	"	700302	"	"	"	12	0.10J	"	890902	0011	
H 0139-48	1 39 17.5	-48 08 32	1.25	P	"	820815	"	PHI PER	"	"	8.7	1.77M	"	780704	"	"	"	100	13.75J	"	"	"	
NGC 656	1 39 40	+25 53 30	60	0.160J	1.5"	890618	"	HD 10516	"	"	8.7	1.77M	11"	740807	"	"	"	60	11.86J	"	870905	"	
"	"	"	100	0.270J	"	"	"	PHI PER	"	"	10	1.70M	"	780704	"	"	"	60	13.8J	"	870905	"	
HV 865	1 39 40	-74 45 38	1.25	11.69M	"	861017	"	"	"	"	10.2	1.1M	"	740807	"	"	"	100	13.75J	"	890902	"	
"	"	"	1.65	11.28M	"	"	"	HD 10516	"	"	11	1.6M	"	731106	"	"	"	1.25	5.699M	"	901121	0000	
"	"	"	2.2	11.24M	"	"	"	"	"	"	11.4	1.55M	"	780704	"	"	"	1.65	4.810M	"	"	"	
"	"	"	1.39 40.9	-74 45 36	1.25	11.64M	"	HD 10516	"	"	11.4	1.55M	11"	740807	"	"	"	2.2	4.621M	"	"	"	
"	"	"	1.65	11.31M	"	871001	"	"	"	"	1.8	1.7M	"	701105	"	"	"	3.4	2.42M	"	"	"	
"	"	"	2.2	11.24M	"	"	"	"	"	"	12.6	1.62M	11"	740807	"	"	"	3.4	2.42M	"	"	"	
BD+55 388	1 39 45.9	+56 15 40	1.04	4.75M	"	780509	0007	"	"	"	22.0	1.13M	"	700302	"	"	"	1.42 00.5	+02 58 26	2.7	18F	"	
"	"	"	1.05	4.72M	"	"	"	HD 10494	1 40 44.0	+61 35 55	2.3	4.08M	"	741105	0007	IRC 00025	1 42 00	+02 58 26	2.7	18F	"	690001 0000	
"	"	"	1.08	4.74M	"	"	"	"	"	"	2.3	3.98M	"	"	"	"	"	1.42 00.5	+37 41 43	1.25	14.3MV	"	880903
"	"	"	1.10	4.83M	"	"	"	"	"	"	4.9	3.76M	"	"	"	"	"	1.42 00.5	+37 41 43	1.25	14.3MV	"	880903
"	"	"	1.25	4.19C	V	701001	"	"	"	"	8.7	3.87M	"	"	"	"	"	1.42 11.6	+19 50 01	5.0	0.75M	"	700302 0000
"	"	"	1.25	4.10C	"	880706	"	"	"	"	11.4	3.73M	"	"	"	"	"	1.42 11.6	+19 50 01	5.0	0.75M	"	700302 0000
"	"	"	1.65	3.22C	V	701001	"	NGC 654	1 40 44.1	+61 36 56	12	1.40J	30"	890405	"	"	"	1.42 11.6	+19 50 01	5.0	0.75M	"	700302 0000
"	"	"	1.65	3.16C	"	880706	"	"	"	"	25	0.36J	30"	"	"	"	"	1.42 11.6	+19 50 01	5.0	0.75M	"	700302 0000
"	"	"	2.2	2.87C	V	701001	"	"	"	"	12.5	12.00M	7.5"	850810	"	"	"	1.42 17	+10 10 20	2.0	0.260J	1.5"	890618
"	"	"	2.2	2.85M	"	880706	"	SK 191	1 40 45	-74 07	1.65	12.05M	7.5"	"	"	"	"	1.42 17	+10 10 20	2.0	0.260J	1.5"	890618
BS 493	1 39 46.5	+20 01 33	3.4	2.55C	V	701001	"	"	"	"	1.65	12.05M	7.5"	"	"	"	"	1.42 17	+10 10 20	2.0	0.260J	1.5"	890618
HD 10476	"	"	1.00	-754A	"	760914	0000	"	"	"	2.2	12.54M	7.5"	"	"	"	"	1.42 18	+28 29 24	2.2	2.81M	10"	690001 0000
BS 493	"	"	1.02	-043A	"	671102	"	ESPIN 1181	1 41 12	+61 22 09	1.04	5.96M	"	780509	"	"	"	1.42 30	+28 29 24</				

CATALOG

NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
RAFGL 4138S	1 43 28.5	-05 58 58	4.2	0.9M	10'	830610	"	"	1 45 56.5	+33 53 39	4.2	0.9M	10'	830610	1000	IRC+40027	1 48 09	+17 53 30	2.2	2.52M	10'	690001	1100	
MS 191	1 43 28.9	+64 23 06	1.25	9.09C	"	900812	"	"	1 45 56.5	+33 53 39	4.2	0.9M	10'	830610	1000	IRC-20019	1 48 09	-17 53 30	2.2	2.52M	10'	690001	1100	
			1.65	7.50C	"	"	"	"	1 45 56.5	+33 53 39	4.2	0.9M	10'	830610	1000	RAFGL 4011	1 48 09	-17 53 30	2.2	1.4M	10'	830610	1000	
MS 192	1 43 30.6	+64 24 06	1.25	7.52C	"	"	0000	IRC+30030	1 45 56	+33 53 12	2.2	1.52M	10'	690001	"	IRC+40028	1 48 10	+37 46 12	2.2	1.91M	10'	690001	1000	
			1.65	6.80C	"	"	"	WD 0146-26	1 46	-26	1.25	12.01M	V	831006	"	RAFGL 4144S	1 48 11.4	+37 46 38	4.2	1.4M	10'	830610	1000	
MARK 1006	1 43 32.7	+34 40 42	2.2	5.29M	"	"	"	"	1 46	-26	1.65	11.78M	V	"	"	NGC 694	1 48 12	+21 45 05	1.2	0.140	0.8"	890618	0000	
			60	0.346J	60"	871011	"	"	1 46	-26	2.2	12.01M	V	"	"	"	"	"	60	0.250	1.5"	"	"	
BD+59 319	1 43 34.3	+60 07 22	1.04	4.55M	"	780599	1000	RAFGL 6171S	1 46 06.0	+70 53 14	1.6	11.95M	30"	830610	"	"	"	"	120	2.530J	1.5"	"	"	
			1.05	4.54M	"	"	"	NGC 676	1 46 21	+05 39 35	60	0.280J	1.5"	890618	"	MARK 363	1 48 12.0	+21 45 00	1.23	13.04M	8.5"	810207	"	
			1.08	4.59M	"	"	"	SB 744	1 46 30	-26 51	1.25	12.01M	"	900721	"	"	"	"	2.22	12.04C	8.5"	"	"	
HD 236871	1 43 34.4	+60 07 23	1.2	6.87J	30"	890405	"	IC 163	1 46 30.4	+20 27 48	1.6	11.77M	30"	821013	0000	RAFGL 6173S	1 48 16.9	+12 57 26	20	-1.2M	10"	830610	"	
			25	3.37J	30"	"	"	UGC 1277	1 46 31	+35 12 16	1.2	0.070J	0.8"	890618	"	MS 198	1 48 19.5	+65 57 50	1.25	8.94C	"	900812	0007	
			60	0.99J	60"	830610	"	"	"	"	25	0.150J	0.8"	"	"	"	"	"	25	0.90J	30"	"	"	
RAFGL 5051	1 43 36.5	+61 09 02	20	-1.4M	10'	830610	"	G133-45	1 46 31	+43 31 24	1.25	10.52C	"	880617	"	"	"	100	15.52J	120"	"	"		
IRC+60064	1 43 37	+60 07 36	2.2	2.66M	10'	690001	1000	UM 141	1 46 44.0	+01 42 27	0.6	5.0	5"	830207	"	NGC 695	1 48 27.4	+22 20 10	1.2	0.54J	30"	890703	0011	
IRC+60065	1 43 41	+62 19 06	2.2	2.55M	10'	"	1007	NGC 679	1 46 48	+35 32 13	60	0.180J	1.5"	890618	"	"	"	25	0.90J	30"	"	"		
RAFGL 4139S	1 43 41.0	+62 19 06	20	-0.7M	10'	830610	"	UM 141	1 46 48.3	+35 32 24	60	0.211J	60"	871011	"	"	"	100	15.52J	120"	"	"		
IRC+10022	1 43 42	+10 07 00	2.2	2.90M	10'	690001	0000	MARK 577	1 46 49.6	+12 15 40	4.3	6.0J	000622	"	"	"	1 48 28.1	+22 20 10	1.27	0.106J	5"	900703	"	
RAFGL 247	1 43 42.0	+10 07 00	4.2	2.0M	"	830610	"	U0147-270	1 47	-27 00	1.25	12.96C	12"	821010	"	"	"	1.27	0.106J	5"	900703	"		
R 50	1 43 48	-74 47	1.25	10.72M	"	850813	"	NGC 680	1 47 01.2	+21 24 10	100	0.41J	30"	900602	"	"	"	1.27	0.106J	5"	900703	"		
			1.25	10.72M	"	850813	"	HD 11196	1 47 07.4	-35 32 50	1.25	5.74M	"	901121	0000	"	"	1.27	0.106J	5"	900703	"		
			1.65	10.41M	"	850813	"	BS 531	1 47 07.6	-10 55 58	2.12	19J	6"	870808	0000	"	"	1.27	0.106J	5"	900703	"		
			1.65	10.41M	"	850813	"	TT PER	1 47 14.0	+53 29 43	1.02	2.99M	110J	"	"	NGC 697	1 48 30.9	+22 06 43	12	0.80J	30"	890703	0011	
			2.2	9.58M	"	850813	"	AFGL 253	1 47 14.1	+53 29 43	2.28	0.88M	17"	790401	"	"	"	1 48 31.1	+22 06 41	12	0.69J	"	890902	"
			2.2	9.58M	"	850813	"	RAFGL 253	"	"	3.5	1.94M	6"	"	"	"	"	1 48 31.1	+22 06 41	12	0.69J	"	890902	"
			3.6	8.00M	"	850813	"	AFGL 253	"	"	3.8	3.84M	5.1"	840902	"	UGC 1319	1 48 33.3	+35 49 03	60	0.993J	60"	871011	0000	
			3.6	8.00M	"	850813	"	RAFGL 253	"	"	4.05	5.8J	6"	870808	"	NGC 701	1 48 35.0	-09 57 00	10	2.68J	120"	"	890902	0011
			4.8	6.82M	"	850813	"	AFGL 253	"	"	4.3	3.84M	5.1"	840902	"	"	"	10	2.68J	120"	"	"		
			10	5.17M	6"	840802	"	WD 0147+67	1 47 22	+67 24 36	2.2	14.2M	V	831006	0000	"	"	10	2.68J	120"	"	"		
UM 368	1 43 49.0	-01 01 06	0.6	5.8	15"	830207	"	0147+891P07	1 47 23	+89 06 42	2.2	0.2J	4.6"	840218	0000	"	"	1 48 35.2	-09 57 01	1.6	10.19M	36"	821013	"
RAFGL 6169S	1 43 50.4	+72 31 24	2.2	-2.3M	10'	830610	"	"	"	"	60	0.8J	4.7"	"	"	"	"	10	10.19M	36"	821013	"		
IRC+20029	1 43 52	+18 49 36	2.2	0.81M	10'	690001	2110	HD 11193	1 47 23.3	-05 06 23	1.25	2.948M	"	901121	1000	"	"	1.6	9.89M	49"	"	891108	"	
RAFGL 5052	1 43 55.5	+18 48 56	11	-1.0M	10'	830610	"	"	"	"	1.65	1.955M	"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
HD 10780	1 44 06.3	+63 36 23	1.00	-6.66A	"	760914	0007	SN 1983R NOM.	1 47 23.3	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.02	-3.7A	"	671102	"	RAFGL 252	1 47 23.4	-05 06 25	1.25	1.30M	10'	830610	1000	"	"	1.6	9.89M	49"	"	891108	"	
			1.02	-6.48A	"	760914	"	IRC-10025	1 47 24	-05 06 12	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.05	-0.36A	"	671102	"	01475-0740	1 47 33.7	-07 40 36	1.25	0.0013	5.5"	880714	0000	"	"	1.6	9.89M	49"	"	891108	"	
			1.05	-6.41A	"	760914	"	"	"	"	1.65	0.028J	5.5"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	4.31M	15"	890520	"	"	"	"	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.65	3.88M	15"	"	"	BS 531	1 47 24.6	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	3.84M	15"	"	"	AFGL 253	1 47 24.6	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
			3.4	3.70M	15"	"	"	RAFGL 253	1 47 24.6	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
RAFGL 248	1 44 07.7	+64 17 36	4.2	1.0M	10'	830610	1100	AFGL 253	1 47 24.6	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
			11	-0.7M	10'	"	"	AFGL 253	1 47 24.6	+26 56 58	1.25	16.49M	5"	850910	"	"	"	1.6	9.89M	49"	"	891108	"	
BS 519	1 44 08.4	-51 03 57	1.24	2.142M	15"	891133	1100	WD 0147+67	1 47 22	+67 24 36	2.2	14.2M	V	831006	0000	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	1.98C	"	660302	"	0147+891P07	1 47 23	+89 06 42	2.2	0.2J	4.6"	840218	0000	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	2.117M	"	810419	"	"	"	"	60	0.8J	4.7"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	2.09M	13"	810720	"	HD 11193	1 47 23.3	-05 06 23	1.25	2.948M	"	901121	1000	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	2.158M	34"	900130	"	"	"	"	1.65	1.955M	"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.25	2.158M	"	901121	"	"	"	"	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.63	1.293M	15"	891133	"	RAFGL 253	1 47 23.4	-05 06 25	1.25	1.30M	10'	830610	1000	"	"	1.6	9.89M	49"	"	891108	"	
			1.65	1.317M	15"	891133	"	AFGL 253	1 47 23.4	-05 06 25	1.25	1.30M	10'	830610	1000	"	"	1.6	9.89M	49"	"	891108	"	
			1.65	1.34M	13"	810720	"	IRC-10025	1 47 24	-05 06 12	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			1.65	1.242M	34"	900130	"	0147+891P07	1 47 23	+89 06 42	2.2	0.2J	4.6"	840218	0000	"	"	1.6	9.89M	49"	"	891108	"	
			1.65	1.242M	34"	900130	"	"	"	"	60	0.8J	4.7"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.19	1.052M	15"	891133	"	"	"	"	1.65	1.955M	"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	0.99C	"	660302	"	"	"	"	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	1.078M	"	810419	"	"	"	"	60	0.8J	4.7"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	1.08M	13"	810720	"	"	"	"	1.65	1.955M	"	"	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	1.059M	34"	900130	"	"	"	"	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108	"	
			2.2	1.059M	"	901121	"	"	"	"	2.2	1.69M	10'	690001	"	"	"	1.6	9.89M	49"	"	891108		

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	1.22M	"	740405	"	"	"	"	2.2	5.185M	"	760907	"	"	"	1.05	4.08M	"	742086	"		
ZET 2 CET	"	"	2.2	1.224M	34"	900130	"	"	"	"	2.2	5.22M	"	82021	"	"	"	1.21	4.17R	"	740401	"		
BS 539	"	"	2.20	4.37M	6"	840411	"	GLIESE 79	"	"	2.2	5.220M	"	83023	"	"	"	1.65	13.8R	"	"	"		
"	"	"	3.4	1.12M	"	740405	"	"	"	"	2.2	5.206M	"	"	"	"	"	2.2	-14.1R	"	"	"		
ZET 2 CET	"	"	3.4	1.129M	34"	900130	"	YALE 392	"	"	2.2	5.240M	34"	900130	"	"	"	2.2	1.88M	10"	690001	"		
RAFGL 255	1 48 59.4	-10 34 53	4.2	0.9M	10"	830610	"	UGC 1353	1 50 26	+36 42 35	12	0.040J	0.8"	890618	"	"	"	5.0	-15.3R	"	"	"		
IRC-10027	1 49 01	-10 35 00	2.2	1.20M	10"	690001	"	"	"	"	6.0	0.200J	1.5"	"	MARK 1010	1 52 03.0	+35 10 24	6.0	0.334J	10"	871011	0000		
RAFGL 6175S	1 49 10.7	-43 50 22	2.2	2.3M	"	830610	"	"	"	"	100	2.31M	"	"	"	"	"	1.05	1.095J	"	"	"		
RAFGL 6176S	1 49 18.0	-12 49 45	2.0	-2.1M	10"	"	"	IRC+60067	1 50 32	+59 54 36	4.2	1.2M	10"	690001	1001	1	52 10.0	-31 52 24	11	-1.4M	10"	830610		
IRC-20020	1 49 23	-15 53 54	2.2	2.21M	10"	690001	1000	RAFGL 259	1 50 32.2	+59 54 27	4.2	1.2M	10"	830610	"	1	52 10.0	+35 02 10	12	0.070J	0.8"	890618		
UGC 1338	1 49 27.3	+35 33 10	6.0	0.389J	60"	871011	"	NGC 714	1 50 33	+35 58 33	12	0.070J	0.8"	890618	"	"	"	60	0.160J	1.5"	"	"		
"	"	"	100	0.839J	120"	"	"	"	"	"	100	0.280J	1.5"	"	"	"	"	60	0.060J	3"	"	"		
L114 NOM.	1 49 35	-74 36 06	"	"	"	"	"	"	"	"	6.0	0.280J	1.5"	"	RAFGL 6182S	1 52 16.8	+20 07 09	27	-3.9M	10"	830610	"		
L114 1	"	"	1.25	12.26C	"	850105	"	IRC+50047	1 50 33	+53 59 54	2.2	2.69M	10"	690001	0007	"	"	1.0	0.34M	10"	"	"		
"	"	"	1.65	11.94C	"	"	"	AFGL 258S	"	"	2.28	2.28M	17"	790401	"	"	"	1.0	0.34M	10"	"	"		
"	"	"	2.2	11.89M	"	"	"	"	"	"	3.5	1.98M	17"	"	UM 377	1 52 18.8	+01 02 28	25	0.11J	10"	881001	"		
L114 2	"	"	1.25	12.03C	"	"	"	"	"	"	4.9	2.02M	17"	"	"	"	"	60	0.13J	60"	"	"		
"	"	"	1.65	11.56C	"	"	"	"	"	"	8.4	1.64M	17"	"	"	"	"	60	0.13J	60"	"	"		
"	"	"	2.2	11.45M	"	"	"	"	"	"	11.2	0.79M	17"	"	"	"	"	100	0.34J	120"	"	"		
L114 3	"	"	1.25	12.31C	"	"	"	"	"	"	12.5	0.91M	17"	"	RAFGL 6183S	1 52 19.5	+61 56 37	11	0.11J	10"	830610	"		
"	"	"	1.65	11.61C	"	"	"	WX CAS	1 50 33.0	+60 51 56	12	2.19J	30"	890405	0007	1	52 24	-56 56 06	25	0.070J	0.8"	890618		
"	"	"	2.2	11.51M	"	"	"	"	"	"	2.5	0.62J	30"	"	"	"	"	60	0.190J	1.5"	"	"		
SK 197	1 49 38	-74 21	1.25	13.30M	7.5"	850810	"	"	1 50 33.3	+60 51 49	104	5.72M	"	780509	"	"	"	100	0.620J	10"	690001	1007		
"	"	"	1.65	13.03M	7.5"	"	"	"	"	"	1.25	1.46M	"	"	IRC+70032	1 52 25	+49 57 30	17	-1.4M	10"	830610	"		
"	"	"	2.2	13.03M	7.5"	"	"	"	"	"	1.08	5.73M	"	"	3C 54 A	1 52 26.6	+43 31 19	1.25	19.1C	4"	900314	"		
RAFGL 4012	1 49 41.0	-02 31 24	4.2	1.6M	10"	830610	"	NGC 720	1 50 34	-13 59 06	12	0.090J	0.8"	890618	"	"	"	2.2	17.15M	4"	"	"		
NGC 703	1 49 43.2	+35 55 28	1.25	13.11C	5"	860212	"	"	1 50 34.4	-13 59 03	1.25	11.44M	1.64"	4.5"	901123	"	"	1.25	21.4C	2"	"	"		
"	"	"	1.25	11.79M	12"	860109	"	"	"	"	1.64	1.64M	17"	"	RAFGL 267S	1 52 28.0	+07 42 36	4.2	1.5M	10"	830610	"		
"	"	"	1.25	12.38C	12"	860109	"	"	"	"	1.06	10.57M	7.5"	861002	RAFGL 265	1 52 29.5	+49 57 34	4.2	1.1M	10"	1007	"		
"	"	"	1.59	11.56C	12"	"	"	"	"	"	2.20	10.36M	7.5"	"	"	"	"	11	-0.1M	10"	"	"		
"	"	"	1.65	12.26C	12"	860212	"	"	"	"	3.80	10.11M	7.5"	"	"	"	"	20	-0.4M	10"	"	"		
"	"	"	1.65	12.19M	5.8"	900607	"	"	"	"	100	0.046J	5.7"	"	LTT 1020	1 52 30	-27 42	1.03	11.01R	"	840107	"		
"	"	"	1.65	11.01C	12"	860212	"	"	"	"	12	0.090J	30"	871011	"	"	"	1.04	11.1ST	"	"	"		
"	"	"	2.2	12.01M	5"	"	"	"	"	"	25	0.122J	30"	"	RAFGL 6184S	1 52 35.9	-03 39 30	27	-3.1M	10"	830610	"		
"	"	"	2.2	10.77M	5"	"	"	"	"	"	6.0	0.122J	30"	"	0152+06	1 52 44.7	-06 22 02	17	0.85J	10"	871002	0000		
"	"	"	2.2	11.95M	5.8"	900607	"	"	"	"	100	0.180J	120"	"	"	"	"	1.6	0.080J	10"	"	"		
"	"	"	2.22	11.36M	12"	860109	"	BS 542	1 50 46.3	+63 25 29	1.25	3.67C	"	660302	0007	"	"	2.2	0.074J	8.5"	"	"		
"	"	"	1.8	11.62C	5"	860212	"	EPS CAS	"	"	1.63	3.74C	"	818007	"	"	"	12	0.104J	30"	"	"		
"	"	"	3.8	10.42C	"	"	"	BS 542	"	"	2.2	3.78M	"	"	"	"	"	20	0.140J	30"	"	"		
"	"	"	3.8	11.77M	5.8"	900607	"	EPS CAS	"	"	2.2	3.80M	"	818007	"	"	"	60	0.467J	60"	"	"		
"	"	"	100	0.381J	5"	860212	"	BS 542	1 50 46.7	+00 08 30	1.6	3.77C	"	660302	"	"	"	100	1.240J	120"	"	"		
"	"	"	100	0.0174	5.7"	900607	"	093-103	1 50 46.7	+00 08 30	1.6	6.32M	"	870515	"	"	"	1.65	2.00M	17"	790401	1000		
"	"	"	12	0.020J	30"	"	"	CGCG 522.049	1 50 53.1	+36 11 60	6.0	0.31J	10"	671011	"	"	"	2.28	1.90M	17"	790401	"		
"	"	"	12	0.025J	30"	880109	"	"	1 50 53.1	+36 11 60	6.0	0.31J	10"	671011	"	"	"	1.5	1.77M	17"	"	"		
"	"	"	25	0.020J	30"	"	"	CGCG 522.048	1 50 54.3	+36 06 24	6.0	0.302J	60"	"	"	"	"	4.2	1.2M	10"	830610	"		
"	"	"	25	0.047J	30"	900607	"	"	1 50 54.3	+36 06 24	6.0	0.302J	60"	"	"	"	"	4.9	1.00M	17"	790401	"		
"	"	"	60	0.027J	30"	"	"	"	"	"	100	0.66M	120"	"	"	"	"	8.4	0.80M	"	"	"		
"	"	"	60	0.255J	60"	880109	"	IRC 00027	1 50 57	+02 56 24	2.2	2.46M	10"	690001	0000	"	"	11	-0.2M	10"	830610	"		
"	"	"	100	0.855J	120"	"	"	NGC 717	1 50 59.8	+35 59 16	6.0	0.207J	60"	871011	"	"	"	11.2	0.000M	17"	790401	"		
"	"	"	100	1.247J	120"	900607	"	"	"	"	100	1.070J	120"	"	"	"	"	11.2	0.000M	17"	790401	"		
UGC 1347	1 49 45.2	+35 55 20	100	0.280J	60"	871011	"	U0151-498	1 51	-49 48	1.25	1.67C	12"	821010	"	"	"	1 52 49	+16 57 00	2.2	1.87M	10"	690001	"
"	"	"	100	0.974J	120"	"	"	"	"	"	1.65	10.98C	12"	"	"	"	"	1 52 56.4	+37 02 01	4.2	1.6M	10"	830610	1000
"	"	"	60	1.580J	60"	"	0000	"	"	"	2.2	10.68M	12"	"	"	"	"	1 52 57.0	-03 51 18	20	-2.0M	10"	"	"
"	"	"	100	3.473J	120"	"	"	NGC 717	1 51 00	+35 59 00	6.0	0.300J	1.5"	890618	"	"	"	1 52 58.4	+36 52 18	6.0	0.192J	60"	871011	0000
ABELL 262	1 49 50	+35 54 22	100	0.174J	120"	900606	"	"	"	"	100	0.830J	"	"	UGC 1398	"	"	100	0.64J	10"	120"	"	"	
"	"	"	12	0.105J	4.6"	900306	"	RAFGL 6178S	1 51 11.7	+20 14 03	27	-4.1M	10"	830610	"	"	"	1 52 59.0	+43 32 24	4.2	1.2M	10"	830610	"
"	"	"	25	0.099J	30"	900306	"	BD+19 302	1 51 13	+20 28 06	6.0	0.493B	6"	818007	"	"	"	1 53 01	+37 01 36	2.2	2.00M	10"	690001	1000
"	"	"	60	0.065J	60"	"	"	"	"	"	100	0.298B	6"	"	IRC+20033	1 53 02	+23 20 06	2.2	2.97M	10"	830610	"		
"	"	"	100	0.310J	120"	900306	"	"	"	"	100	0.290J	1.5"	890618	"	"	"	1 53 08	-59 01 06	2.2	2.46M	10"	1107	"
"	"	"	100	0.504J	120"	900306	"	ESO 197-G10	1 51 16	-49 48 18	6.0	0.017J	3"	"	RAFGL 270S	1 53 08.0	+59 01 06	4.2	1.7M	10"	830610	"		
"	"	"	100	1.190J	50"	900306	"	"	"	"	100	0.017J	3"	"	X CAS	1 53 10.3	+59 00 59	100	4.86M	"	810001	"		
NGC 708	1 49 54	+35 55 00	12	0.140J	0.8"	900306	"	RAFGL 6179S	1 51 16.3	+34 30 13	20	-2.4M	10"	830610	"	"	"	1 53 10.3	+59 00 59	100	4.86M	"	810001	"
"	"	"	100	0.590J	3"	"	"	IRC+40032	1 51 24	+36 53 06	2.2	2.71M	10"	690001	1000	"	"	1 53 10.3	+59 00 59	100	4.86M	"	810001	"
NGC 710	1 49 58.1	+35 48 28	60	1.551J	60"	871011	0000	RAFGL 260S	1 51 25.0	-08 46 36	2.2	1.2M	10"	830610	"	"	"	1 53 10.3	+59 00 59	100	4.86M	"	810001	"
"	"	"	100	1.582J	120"	"	"	RAFGL 6180S	1 51 31.0	+20 24 06	27	-4.2M	10"	"	"	"	"	1 53 10.3	+59 00 59	100	4.86M	"	810001	"
NGC 712	1 50 08.5	+36 34																						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 272	1 54 19.7	-22 46 13	4.2	1.5M	10'	830610	"	"	"	"	"	"	"	"	"	60	2.34J	60"	"	"
IRC-20021	1 54 21	-22 46 06	12	2.155M	10'	690001	RAFGL 278	"	"	"	"	"	"	"	"	100	2.29J	120"	"	"
UM 380	1 54 22.3	-02 05 40	12	0.11J	30"	881001	ESO 153-G01	1 55 39	-55 23 00	1.25	12.3M	23"	901224	RAFGL 5056	1 57 17.6	+12 22 58	20	-3.5M	10'	830610
"	"	"	25	0.18J	30"	"	"	"	"	"	"	"	CAD 27	1 57 20.5	+59 00 25	1.25	-3.5M	10'	830610	
"	"	"	60	0.22J	30"	"	"	"	"	"	"	"	"	"	"	1.65	6.43C	"	0001	
"	"	"	100	0.21J	120"	"	"	"	"	"	"	"	"	"	"	2.3	8.83M	"	"	
RAFGL 61895	1 54 34.4	-03 59 57	20	-3.0M	10'	830610	HD 12066	1 55 39.7	-26 43 30	1.25	14.444M	"	901121	NGC 777	1 57 21.2	+31 11 22	102	0.081J	10'	861002
IRC+20034	1 54 37	+17 34 30	2.2	2.935M	10'	690001	"	"	"	1.65	1.454M	"	IRC-20023	1 57 23	-21 04 06	2.2	1.26M	10'	690001	
NGC 750	1 54 37.6	+32 58 00	1.65	11.80M	7.5"	861002	"	"	"	2.2	3.189M	"	RAFGL 284	1 57 25.0	-21 04 00	4.2	0.8M	10'	830610	
"	"	"	3.80	11.33M	7.5"	"	"	"	"	"	"	"	"	"	"	1.1	-0.6M	"	"	
"	"	"	10.2	0.003J	30"	"	"	"	"	"	"	"	"	"	"	1.25	7.51C	"	779093	
RAFGL 61905	1 54 40.1	-03 57 41	27	-3.6M	10'	830610	UGC 1451	1 55 41.5	+25 07 05	1.2	0.25J	"	899092	GLIESE 83.1	1 57 27.9	+12 50 06	1.25	7.51C	"	831006
ESO 245-G10	1 54 42	-44 13 06	1.25	12.7M	30"	901224	"	"	"	25	0.69J	"	"	"	"	1.25	7.53C	"	831006	
"	"	"	1.65	11.9C	30"	"	"	"	"	"	"	"	"	"	"	1.63	6.95M	"	909093	
"	"	"	2.2	11.7C	30"	"	"	"	"	"	"	"	"	"	"	1.63	6.95M	"	909093	
RAFGL 61915	1 54 45.3	+02 02 52	27	-4.3M	10'	830610	IRC+80004	1 55 50	+75 42 54	2.2	2.24M	10'	690001	"	"	2.2	6.65M	"	909093	
NGC 753	1 54 45.3	+35 40 20	60	3.606J	60"	871011	IC 178	1 55 54.1	+36 25 34	60	0.688J	60"	871011	"	"	2.2	6.65M	"	909093	
"	"	"	100	9.453J	120"	"	RAFGL 282S	1 55 54.1	+75 42 40	4.2	1.7M	10'	830610	"	"	2.2	6.65M	"	909093	
IRC-20022	1 54 51	-17 54 36	2.2	2.93M	10'	690001	HD 12106	1 55 54.2	-32 58 36	1.65	1.21M	10'	901121	0157+011	1 57 29.4	+01 10 41	12	0.11J	30"	869008
NGC 759	1 54 52.7	+36 05 50	60	0.854J	60"	871011	"	"	"	2.2	2.24M	10'	"	"	"	25	6.59J	30"	"	
"	"	"	100	2.649J	120"	"	"	"	"	2.2	3.374M	10'	"	"	"	60	2.327J	120"	"	"
AFGL 274	1 54 52.9	+27 33 43	1.65	1.71M	17"	790401	RAFGL 6192S	1 55 56.7	+11 34 37	3.4	3.744M	10'	830610	EIC 30	1 57 34.8	+06 40 34	17	0.11J	30"	869008
"	"	"	2.28	1.50M	17"	"	IRC-10028	1 55 58	-07 19 00	2.2	2.07M	10'	830610	RAFGL-20024	1 57 35	-21 19 08	2.2	1.17M	10'	690001
RAFGL 274	"	"	4.2	1.2M	10'	830610	RAFGL 279	1 55 58.0	-07 19 18	4.2	1.6M	10'	830610	BS 585	1 57 38.9	-21 19 08	12	0.12M	10'	744045
AFGL 274	"	"	4.9	1.64M	17"	790401	BD+59 372	1 56 07.3	+60 00 42	1.04	5.58M	"	780509	"	"	1.25	1.11C	"	660302	
RAFGL 274	"	"	8.4	1.33M	10'	830610	"	"	"	1.05	5.56M	"	"	"	"	1.25	1.125M	"	901121	
AFGL 274	"	"	11	1.3M	10'	830610	"	"	"	1.08	5.59M	"	"	"	"	1.25	1.125M	"	901121	
AFGL 274	"	"	11.2	1.33M	17"	790401	"	"	"	1.10	5.7M	"	"	"	"	1.6	0.30M	"	744045	
NGC 759	1 54 53	+36 06 00	12	0.070J	0.8"	890618	RAFGL 6193S	1 56 11.0	+11 23 20	11	-0.9M	10'	830610	"	"	1.63	0.265M	34"	900130	
"	"	"	20	0.070J	0.8"	890618	U PER	1 56 14.7	+54 54 30	1.04	6.26M	10'	720002	"	"	1.63	0.265M	34"	900130	
"	"	"	60	0.870J	1.5"	"	"	"	"	1.05	2.70CV	"	"	"	"	2.2	6.64M	"	741004	
"	"	"	100	2.100J	3"	"	AFGL 280	1 56 14.8	+54 54 49	2.28	1.07M	17"	790401	"	"	2.2	6.64M	"	741004	
IRC+20032	1 54 54	+27 34 00	2.2	1.43M	10'	690001	"	"	"	3.5	0.61M	17"	830610	"	"	2.2	6.64M	"	741004	
IRC+60070	1 54 56	+59 01 16	2.2	1.50M	10'	690001	RAFGL 280	"	"	4.2	0.3M	17"	830610	"	"	2.2	6.64M	"	741004	
BD+58 342	1 55 00.5	+59 01 33	1.04	4.36M	10'	780509	AFGL 280	"	"	4.9	0.38M	17"	790401	"	"	3.4	-0.01M	34"	900130	
"	"	"	1.05	4.33M	"	"	RAFGL 280	"	"	8.4	-0.06M	17"	830610	"	"	3.4	-0.08M	34"	900130	
"	"	"	1.08	4.37M	"	"	AFGL 280	"	"	11	-0.0M	17"	830610	"	"	3.4	-0.08M	34"	900130	
"	"	"	1.10	4.46M	"	"	AFGL 280	"	"	11.2	-0.49M	17"	790401	RAFGL 286	1 57 38.9	-21 19 10	12	-0.2M	10'	830610
HD 236915	1 55 00.6	+59 01 25	12	0.95J	30"	890405	"	"	"	12.5	-0.57M	17"	"	"	"	11	-0.9M	10'	"	
"	"	"	25	4.47J	30"	"	IRC+50050	1 56 16	+54 54 24	2.2	0.76M	10'	690001	RAFGL 6196S	1 57 41.9	-04 26 00	11	-0.9M	10'	"
"	"	"	60	0.97J	60"	830610	ESO 114-G16	1 56 17	-61 27 18	1.25	12.3M	23"	901224	RAFGL 6197S	1 57 42.2	-04 19 20	20	-1.3M	10'	"
RAFGL 4151S	1 55 00.6	+59 01 34	4.2	1.3M	30"	881001	"	"	"	1.65	1.42C	23"	901224	RAFGL 5057	1 57 45.5	+06 02 05	2.2	0.2M	10'	"
UM 151	1 55 03.8	+02 10 49	12	0.13J	30"	"	"	"	"	2.2	11.3C	23"	"	"	"	20	-2.1M	10'	"	
"	"	"	25	0.16J	30"	"	IRC+50051	1 56 24	+45 54 54	2.2	1.25M	10'	890001	"	"	1.25	4.23C	"	778001	
"	"	"	60	0.13J	60"	"	NGC 772	1 56 34.6	+18 45 52	2.2	1.7J	"	690002	HD 12111	1 57 48.4	+70 39 56	1.25	4.23C	"	778001
"	"	"	100	0.44J	120"	"	"	"	"	25	0.91J	"	0001	"	"	2.2	4.23C	"	778001	
HD 11961	1 55 10.6	+30 53 30	1.04	1.93M	"	720002	"	"	"	60	6.78J	"	"	"	"	3.4	4.04C	"	"	
"	"	"	1.05	1.928CV	"	"	"	"	"	60	8.1J	"	870905	IRC+60071	1 57 50	+63 54 00	2.2	2.05M	10'	690001
AFGL 276	1 55 10.7	+30 53 31	2.28	0.66M	17"	790401	"	"	"	100	21.0J	"	890902	RAFGL 285	1 57 50.0	+63 54 00	4.2	1.5M	10'	830610
RAFGL 276	"	"	3.5	0.18M	10'	830610	"	"	"	1.6	8.77M	53"	821013	"	"	20	-0.9M	10'	"	
AFGL 276	"	"	4.9	0.10M	17"	790401	"	"	"	1.6	8.16M	105"	"	UM 387	1 57 51.1	+02 25 42	12	0.15J	30"	881001
RAFGL 276	"	"	8.4	-0.01M	17"	790401	"	"	"	1.6	8.08M	111"	"	"	"	25	0.18J	"	"	
AFGL 276	"	"	11	-0.8M	10'	830610	"	"	"	1.6	7.79M	169"	"	"	"	60	0.25J	60"	"	
IRC+30033	1 55 12	+30 54 06	11.2	-0.16M	17"	790401	"	"	"	12	1.22J	30"	890703	"	"	100	0.66J	120"	"	
RAFGL 4150S	1 55 14.0	-70 23 00	2.2	0.16M	10'	690001	"	"	"	25	1.04J	30"	"	NGC 802	1 57 55	-68 06 42	25	0.110J	0.8"	890618
RAFGL 277	1 55 16.0	-48 45 18	4.2	0.4M	10'	830610	"	"	"	60	7.31J	60"	"	"	"	100	0.830J	3"	"	
VV 8	1 55 33	+52 39 15	1.08	0.65A	"	751050	ESO 153-164	1 56 46	-56 29 30	25	0.010J	80"	890618	UGC 1493	1 57 55.9	+37 58 10	60	1.27J	60"	871011
M1-2	"	"	1.25	P	"	901225	"	"	"	60	4.40J	1.5"	"	"	"	100	1.370J	120"	"	"
"	"	"	1.6	10.09C	V	730001	RAFGL 6194S	1 56 57.9	-06 33 46	20	-2.4M	10'	830610	IRC-10030	1 57 57	-08 45 53	1.02	1.58M	"	690001
VV 8	"	"	1.65	0.093J	V	730606	CAD 12	1 57 00.3	+61 58 28	1.25	7.64C	"	900812	BS 587	1 57 57.7	-08 45 53	1.25	0.71C	"	880706
M1-2	"	"	1.65	0.10J	11"	741009	"	"	"	1.65	6.01C	"	"	"	"	1.25	0.804M	"	901121	
"	"	"	1.65	P	"	901225	"	"	"	2.2	4.96M	"	"	"	"	1.63	-0.15M	"	880706	
"	"	"	2.2	9.7M	"	720807	CAD 28	1 57 03.2	+59 25 30	1.25	9.08C	"	"	"	"	1.65	-0.16C	"	880706	
"	"	"	2.2	9.81M	V	730001	"	"	"	1.65	7.82C	"	"	"	"	2.2	-0.42M	"	901121	
VV 8	"	"	2.2	0.080J	V	730606	IRC-10029	1 57 04	-14 07 00	2.2	7.14M	10'	690001	RAFGL 287	1 57 57.8	-08 45 54	4.2	-0.6M	10'	830610
M1-2	"	"	2.2	9.8M	11"	741009	RAFGL 283	1 57 05.4	-14 06 54	4.2	1.5M	10'	830610	"	"	11	-0.9M	10'	"	
"	"	"	2.2	P	"	901225	"	"	"	27	-2.4M	10'	"	"	"	20	-0.8M	14"	760901	
"	"	"	3.5	8.2C	"	720807	RAFGL 6195S	1 57 09.8	-04 17 02	20	-2.5M	10'	"	"	"	2.2	-0.39M	"	901121	
VV 8	"	"	3.5	8.21C	V	730001	UGC 1474	1 57 09.8	+37 21 26	60	0.293J	60"	871011	"	"	100	0.63J	10'	830610	
"	"	"	3.5	0.148J	V	730606	"	"	"	100	0.554J	120"	"	EIC 31	1 57 57.8	-08 45 55	2.7	3.69M	"	780604
"	"	"	3.5	P	4"	7														

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS		
IGD 111	1 59 00.3 -50 07 38	1.25	18.35M	5"	RAFLG 292	2 00 00.3 +07 26 12	4.2	-0.25M	10"	380610	"	1.65	11.35M	12"		
RAFLG 62025	1 59 01.1 +34 20 26	2.2	16.72C	"	"	"	11	-0.15M	10"	"	"	2.2	11.09M	12"		
RAFLG 62035	1 59 04.8 -04 27 14	2.0	-2.3M	10"	830610	"	20	-1.8M	10"	"	"	10	5.58M	8"		
HD 12302	1 59 05.3 +59 26 51	1.6	7.26C	V 770001	YALE 422	2 00 03.3 +05 28 53	1.25	9.520C	"	769097	TRK 6 2'S	2 01 06.0 +20 07 00	12	0.009B	890906	
CAD 21	1 59 06.0 +60 51 45	2.2	7.11M	V	"	"	1.65	8.920C	"	"	"	60	0.058B	"		
"	"	1.65	7.43C	"	900812 0001	IGD 102	2 00 03.7 -49 57 39	2.2	8.770M	5"	830506	TRK 6	2 01 06.0 +20 09 00	12	0.008B	"
"	"	2.2	5.64M	"	"	"	2.2	16.42C	"	"	"	25	0.003B	"		
BS 380	1 59 07.1 +72 10 30	1.0	1.60M	30"	831223 0001	CF PER	2 00 04 +57 27 32	1.65	4.34M	"	740502	"	60	0.059B	"	
IGD 110	1 59 08.6 -50 02 52	1.25	19.5M	5"	830506	"	2.2	4.07M	"	"	"	60	0.066B	"		
IGD 24	1 59 10.5 -49 50 20	1.25	16.65M	5"	"	"	2.2	1.90M	"	"	"	12	0.007B	"		
"	"	2.2	17.75C	"	"	"	2.0	0.53M	5"	830506	TRK 6 2'N	2 01 06.0 +20 11 00	12	0.020B	"	
IGD 29	1 59 11.2 -49 51 44	1.25	18.6M	5"	"	"	2.2	17.66C	"	"	"	60	0.055B	"		
IGD 18	1 59 12.8 -50 04 03	2.2	16.40C	5"	"	"	2.0	0.53M	5"	741105 0001	"	100	0.833B	"		
"	"	2.2	18.3M	5"	"	"	2.0	3.55M	"	"	"	27	-2.9M	10"		
IGD 30	1 59 13.7 -50 03 03	1.25	19.0M	5"	"	"	8.7	3.17M	"	"	"	1.25	5.138M	10"		
IGD 21	1 59 15.2 -49 52 24	2.2	18.35M	5"	"	"	10.0	3.27M	"	"	"	1.65	4.237M	10"		
"	"	2.2	16.43C	"	"	"	11.4	3.49M	"	"	"	2.2	4.032M	"		
RAFLG 62045	1 59 16.8 +34 10 35	2.0	-2.3M	10"	830610	IGD 114	2 00 07.2 -49 54 02	1.25	17.7M	5"	830506	"	3.4	3.879M	12"	
IGD 22	1 59 18.5 -50 05 27	1.25	18.8M	5"	830506	"	2.2	16.15C	"	"	"	1.25	11.87M	12"		
IGD 4	1 59 19.5 -49 59 06	2.2	16.97C	"	"	IGD 10	2 00 08.2 -49 51 52	1.25	18.8M	5"	"	1.65	11.20M	12"		
"	"	1.25	19.7M	"	"	HD 12551	2 00 09.1 -31 37 22	1.65	3.146M	"	901121 0000	"	2.2	7.59M	8"	
IGD 3	1 59 19.5 -49 59 09	2.2	17.37M	"	"	"	2.2	2.878M	"	"	"	10.50	0.0131	5.5"		
RAFLG 62055	1 59 24.3 -00 44 20	2.0	-1.8M	10"	830610	IGD 112	2 00 09.5 -49 57 09	2.2	3.666M	5"	830506	RAFLG 295	2 01 09.3 -04 20 32	4.2	1.2M	10"
HD 12447	1 59 27.3 +02 21 21	1.24	3.73M	"	870132 0000	IGD-30020	2 00 10 -31 38 00	2.2	2.77M	10"	690001 0000	TRK 6 2'E	2 01 12.0 +20 09 00	12	0.022B	890906
"	"	2.2	3.81M	"	830714	IGD 27	2 00 11.2 -49 59 33	1.25	19.1M	5"	830506	"	25	0.004B	"	
"	"	1.63	3.73M	"	870132	RAFLG 5059	2 00 12.2 -00 46 33	11	-0.4M	10"	830610	"	60	0.075B	"	
"	"	2.2	3.76M	"	870132	"	2.0	2.63M	10"	"	"	100	0.728B	"		
"	"	3.4	3.71M	"	870132	IGD 16	2 00 14.6 -49 54 07	1.25	17.3M	5"	830506	IRC-20025	2 01 28 -17 45 00	2.2	2.96M	10"
"	"	3.79	3.72M	"	870132	IGD 105	2 00 17.6 -49 54 10	1.25	18.3M	5"	"	RAFLG 41585	2 01 40.0 -10 40 36	4.2	1.3M	10"
"	"	4.64	3.80M	"	830714	"	1.25	16.96M	5"	"	RAFLG 41575	2 01 45.8 -12 05 46	4.2	1.8M	10"	
"	"	4.8	3.77M	"	830714	IGD 2	2 00 18.4 -49 55 25	1.25	18.2M	5"	"	IRC-10031	2 01 46 -12 05 54	2.2	2.57M	10"
PKS 0159-11	1 59 30.4 -11 47 00	1.20	15.35C	V	830714	IGD 1	2 00 18.4 -49 55 25	1.25	18.2M	5"	"	3C 58	2 01 52 +64 35 06	12	2.1J	890521
"	"	1.64	14.78C	V	830714	IGD 33	2 00 19.2 -49 58 41	1.25	18.8M	5"	"	"	25	1.1J	"	
3C 57	"	2.19	13.86M	7.5"	700101	IGD 2935	2 00 19.2 -49 58 41	1.25	18.8M	5"	830610	"	25	1.1J	"	
IGD 104	1 59 33.3 -50 01 00	1.25	18.5M	5"	830506	IGD 119	2 00 20.1 -50 02 10	1.25	18.5M	5"	830506	RAFLG 62095	2 01 57.1 +36 32 37	20	-3.2M	10"
RAFLG 41558	1 59 34.0 -07 33 30	4.2	1.6M	10"	830610	"	2.2	17.31C	"	"	S ARI	2 01 58.6 +12 17 28	1.04	6.43M	720002 0000	
IGD 107	1 59 34.1 -49 51 39	1.25	19.2M	5"	830506	RAFLG 62065	2 00 20.2 -04 20 18	20	-2.3M	10"	830610	"	1.05	6.43M	"	
"	"	2.2	19.2C	"	"	IGD 7	2 00 21.6 -30 03 34	1.25	18.05M	5"	"	"	1.6	6.10M	790004	
IGD 15	1 59 37.2 -49 56 25	1.25	19.2M	5"	"	NGC 797	2 00 22.6 +37 51 57	60	0.195J	60"	871011	"	2.2	5.23M	"	
IGD 118	1 59 39.2 -49 51 32	1.25	19.4M	5"	"	RAFLG 62075	2 00 22.9 -07 18 36	20	-1.5M	10"	830610	0202-765	2 00 02.2 -76 34 29	1.65	15.02M	V 810311
IGD 25	1 59 39.7 -49 53 23	2.2	18.6M	5"	"	ESO 052-G16	2 00 29 -68 54 00	1.25	11.2M	23"	901224	A0202-06	2 02 01.4 -06 26 18	1.6	12.69M	44" 821013
IGD 32	1 59 40.2 -49 50 12	1.25	19.0M	5"	"	"	"	1.65	11.1C	23"	"	"	1.6	12.69M	"	
IRC+20036	1 59 41 +16 02 30	2.2	1.66M	10"	690001 1100	"	"	1.65	10.5C	23"	"	NGC 807	2 02 03 +28 45 00	12	0.110J	0.8" 890618 0000
RAFLG 41565	1 59 41.0 +16 02 30	4.2	1.3M	10"	830610	"	"	2.2	10.8C	23"	"	"	60	0.420J	1.5"	
"	"	11	0.0M	10"	"	"	"	2.2	10.3C	30"	"	"	100	1.630J	"	
IGD 113	1 59 41.1 -49 53 35	1.25	17.5M	5"	830506	"	"	2.2	10.8C	30"	"	"	100	1.630J	"	
"	"	2.2	16.2C	"	"	IGD 115	2 00 29.7 -49 51 06	1.25	18.9M	5"	830506	0202+14	2 02 07.5 +14 59 51	1.25	0.004V	V 821201
BS 602	1 59 42.4 -54 57 12	1.25	7.55C	-	660302 1000	IGD 9	2 00 30.2 -49 56 30	1.25	17.7M	5"	"	"	1.6	0.0081V	V	
CAD 3	1 59 43.2 +64 00 39	2.2	1.52C	-	900812	IGD 106	2 00 30.8 -49 58 53	1.25	17.7M	5"	"	"	2.2	0.0131V	V	
"	"	1.65	7.68C	"	"	"	"	1.25	17.7M	5"	"	"	2.2	0.0071V	V	
IGD 31	1 59 45.1 -50 03 41	1.25	17.9M	5"	830506	RAFLG 62085	2 00 36.7 +36 57 21	20	-0.3M	10"	830610	"	3.5	0.0131	V	
IGD 12	1 59 45.7 -49 55 01	2.2	16.93C	"	"	ESO 197-G18	2 00 39 -51 10 18	1.25	11.2M	23"	901224	0202+319	2 02 09.6 +31 58 10	12	0.020J	30" 860908
IRC+50052	1 59 46 +54 59 36	1.25	18.1M	10"	690001 2107	"	"	1.65	10.4C	23"	"	"	60	0.020J	60"	
HD 12401	1 59 47.1 +54 59 31	12	71.3J	30"	881209	"	"	1.65	10.4C	30"	"	"	100	0.087J	120"	
"	"	25	28.5J	30"	"	"	"	2.2	10.2C	30"	"	"	100	0.087J	120"	
"	"	60	4.2J	60"	"	"	"	2.2	10.2C	30"	"	"	100	0.087J	120"	
RAFLG 41535	1 59 47.2 +54 59 32	4.2	1.2M	10"	830610	NGC 801	2 00 43.7 +38 00 54	60	1.522J	60"	871011 0001	RAFLG 62105	2 02 13.0 +37 03 18	20	-3.2M	10"
XX PER	"	11	-1.2M	10"	"	"	"	100	4.270J	120"	"	BS 612	2 02 15.0 -29 32 08	1.25	5.01C	830610
RAFLG 41535	"	12	76.00J	30"	890405	"	"	1.2	11.31C	28"	880216	HD 12767	2 02 16.0 -17 31 42	2.2	2.43M	830610
XX PER	"	1.6	1.2M	10"	890405	"	"	1.6	10.54M	28"	"	"	2.2	2.43M	830610	
"	"	25	29.91J	30"	890405	"	"	2.2	10.26C	28"	"	BS 612	2 02 23.6 -17 31 34	4.2	1.6M	830610
"	"	60	4.10J	60"	"	"	"	3.9	9.43M	28"	"	"	2.2	5.03C	660302	
"	"	1.0	1.2M	10"	"	IRC+40034	2 00 49 +42 05 24	2.2	-0.92M	10"	690001 2100	HD 12767	2 02 24.6 -17 31 34	4.2	1.6M	830610
"	"	1.04	3.74M	-	780509	GAM AND	2 00 49.1 +42 05 25	10.0	0.21M	"	"	"	3.4	5.07M	830610	
"	"	1.08	3.75M	-	"	GAM 1 AND	"	1.05	P	"	810001	"	4.8	4.91M	"	
"	"	1.10	3.91M	-	"	"	"	1.08	P	"	711101	RAFLG 41595	2 02 16.0 -03 04 24	4.2	1.8M	10"
"	"	1.25	3.06C	V 701061	"	"	"	1.08	P	"	861205	IRC-20026	2 02 23 -17 31 42	2.2	2.43M	830610
"	"	1.65	2.21C	V 701001	"	"	"	1.22	S	"	870104	RAFLG 41605	2 02 23.6 -17 31 34	4.2	1.6M	830610
"	"	1.65	2.09C	-	880706	GAM AND	"	1.25	0.04C	"	791109	UGC 1581	2 02 32.1 +34 37 17	60	0.783J	60" 870101 0000
"	"	2.2	1.83C	V 701001	"	GAM 603/4	"	1.25	0.02C	"	650002	"	100	2.952J	120"	
"	"	2.2	1.72M	880706	"	"	"	1.25	0.02M	"	660302	UGC 1577	2 02 32.2 +30 56 20	1.6	10.95M	40" 800704 0000
"	"	3.4	1.19C	V 701001	"	GAM 1 AND	"	1.25	-0.10M	"	810001	0202-172	2 02 34.6 -17 15 39	1.65	16.22M	10"
IGD 20	1 59 47.8 -50 02 10	1.25	18.8M	5"	830506	"	"	1.6	P	"	711101	"	2.2	14.92M	10"	
IGD 8	1 59 50.1 -49 52 08	2.2	16.4C	"	"	"	"	1.65	-0.70M	"	810001	"	12	0.041J	30" 860908	
"	"	2.2	16.4C	"	"	GAM AND	"	2.2	-0.79C	"	660302	"	25	0.061J	30"	
IRC+10024	1 59 53 +13 14 06	2.2	1.23M	10"	690001 1000	BS 603/4	"	2.2	-0.81C	"	711101	"	60	0.082J	60"	
BS 601	1 59 53.3 +13 14 10	1.04	2.86M	-	800105	GAM 1 AND	"	2.2	P	"	711101	"	100	0.200J	120"	
"	"	1.25	2.34C	-	880706	GAM 3/4	"	2.2	-0.81M	"	751004	GLIESE 84	2 02 36.9 -17 51 04	1.25	5.66M	881006
"	"	1.65	1.51M	-	8001											

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+10027	2 03 33 +08 00 12	2.2	1.60M	10"	690001	1000	BS 617	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
EIC 31	2 03 33.3 +08 00 35	2.7	4.6F	"	780604	"	ALF ARI	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
RAFGGL 6218S	2 03 33.5 +36 58 32	2.0	-3.3M	10"	830610	"	"	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
BS 614	2 03 33.6 +08 00 35	1.02	3.69M	"	670901	1000	"	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
IRC-10032	2 03 37 -10 27 00	2.2	0.99M	10"	690001	1100	"	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
UZ CET	2 03 38.2 -10 27 01	4.2	0.7M	10"	700901	"	RAFGGL 5063	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
RAFGGL 297	2 03 38.2 -10 27 02	2.2	-0.3M	10"	830610	"	"	2 04 20.9 +23 13 36	11	-0.7M	11"	"	"
BD+58 373	2 03 41.1 +58 33 00	1.04	4.90M	"	780509	0001	UM 393	2 04 22.1 +01 27 39	12	0.12J	30"	881001	"
"	"	1.05	4.86M	"	"	"	"	2 04 22.1 +01 27 39	12	0.12J	30"	"	"
"	"	1.08	4.91M	"	"	"	"	2 04 22.1 +01 27 39	12	0.12J	30"	"	"
"	"	1.10	5.04M	"	"	"	"	2 04 22.1 +01 27 39	12	0.12J	30"	"	"
"	"	1.25	4.29C	"	660001	"	FIRSSE 14	2 04 24 +60 31 12	20	66J	10"	830201	1222
"	"	2.25	2.99C	"	"	"	"	2 04 24 +60 31 12	20	66J	10"	"	"
"	"	3.4	2.75C	"	"	"	RAFGGL 5064	2 04 25.9 +04 47 16	20	-3.2M	10"	830610	"
"	"	3.65	3.06M	"	731203	"	"	2 04 25.9 +04 47 16	20	-3.2M	10"	"	"
"	"	4.8	3.25M	"	"	"	RAFGGL 5065	2 04 34.5 -03 10 02	27	-2.2M	10"	"	"
"	"	8.6	2.83M	"	"	"	"	2 04 34.5 -03 10 02	27	-2.2M	10"	"	"
HD 236947	2 03 41.2 +58 33 01	11.3	2.36M	"	"	"	NGC 822	2 04 36 -41 23 42	12	0.080J	0.8"	890618	"
"	"	12	4.26J	30"	890405	"	"	2 04 36 -41 23 42	12	0.080J	0.8"	"	"
UM 393	2 03 42.5 -00 31 47	2.2	0.13J	60"	881001	"	RAFGGL 5066	2 04 38.9 +60 31 35	20	-2.5M	10"	830610	1222
"	"	25	0.13J	60"	"	"	"	2 04 38.9 +60 31 35	20	-2.5M	10"	"	"
"	"	60	0.21J	60"	"	"	IRC+60073	2 04 41 +59 01 30	2.2	2.60M	10"	690001	1107
MARK 1018	2 03 42.6 -00 31 47	1.05	1.32M	12"	830610	"	RAFGGL 4162S	2 04 41 +59 01 30	2.2	1.63M	10"	830610	"
"	"	1.25	13.12A	3.8"	"	"	0205+250	2 05 +25 00	2.2	13.74M	6"	870704	"
"	"	1.25	0.017J	5.9"	851118	"	"	2 05 +25 00	2.2	13.74M	6"	"	"
"	"	1.28	8.3J	5.9"	900209	"	HD 13043	2 05 01.7 -00 59 59	1.25	5.77C	"	"	"
"	"	1.65	0.017J	5.9"	851118	"	"	2 05 01.7 -00 59 59	1.25	5.77C	"	"	"
"	"	2.2	0.018J	5.9"	"	"	"	2 05 01.7 -00 59 59	1.25	5.77C	"	"	"
"	"	3.5	0.025J	5.9"	"	"	"	2 05 01.7 -00 59 59	1.25	5.77C	"	"	"
"	"	10.6	0.066J	5.9"	"	"	"	2 05 01.7 -00 59 59	1.25	5.77C	"	"	"
GLIESE 84.2	2 03 47.9 +44 57 12	1.65	6.73M	"	741004	"	EIC 34	2 05 09.5 +05 44 51	2.7	14F	"	780604	0000
"	"	2.2	6.51M	"	"	"	BS 618	2 05 09.7 +58 11 12	1.25	4.28C	"	650002	0000
RAFGGL 5062	2 04 00.2 +04 52 54	20	-2.2M	10"	830610	"	"	2 05 09.7 +58 11 12	1.25	4.28C	"	"	"
RAFGGL 6219S	2 04 05.4 -00 33 26	11	-1.0M	10"	"	"	"	2 05 09.7 +58 11 12	1.25	4.28C	"	"	"
RAFGGL 4161S	2 04 09.3 -19 46 36	4.2	1.9M	10"	"	1000	"	2 05 09.7 +58 11 12	1.25	4.28C	"	"	"
"	"	20	-5.63M	"	"	"	"	2 05 09.7 +58 11 12	1.25	4.28C	"	"	"
TT ARI	2 04 10 +55 12 34	1.25	-9.74NV	"	771006	"	HD 12953	2 05 11.1 +04 50 02	2.0	-2.4M	10"	830610	"
"	"	1.25	11.2ME	"	820820	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	1.25	11.06MV	"	851106	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	1.65	-10.2NV	"	771006	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	1.65	10.97MV	"	851106	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	2.2	-10.7NV	"	771006	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	2.2	10.9ME	"	820820	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	2.2	10.92MV	"	851106	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
"	"	3.4	-11.0NV	"	771006	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
RAFGGL 4016	2 04 14.0 -47 05 10	11	-2.1M	10"	830610	"	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
IRC+20038	2 04 20 +23 14 06	2.2	-0.63M	10"	690001	2100	"	2 05 11.1 +04 50 02	2.0	-2.4M	10"	"	"
ALF ARI	2 04 20.9 +23 13 35	1.02	0.28M	10"	812110	"	RAFGGL 6220S	2 05 14.4 +02 28 32	1.25	14.35C	"	820616	"
"	"	1.04	0.427MV	"	720002	"	NAB 0205+024	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
"	"	1.05	0.445CV	"	680903	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
"	"	1.06	1.328M	"	861205	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
"	"	1.08	S	"	711101	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
"	"	1.2	P	"	711101	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
"	"	1.23	0.09M	"	830702	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.25	0.10C	"	660302	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.25	-0.02M	"	741001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.25	0.10M	"	751004	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.25	-0.04M	"	810001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.25	0.10C	"	701001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.25	0.10M	"	840206	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.26	0.10M	"	820603	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.26	0.45M	"	830923	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.6	1.1101	"	861205	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.6	-0.58M	"	741001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.65	-0.54M	"	810001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.65	-0.49C	"	3071	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.65	-0.49C	"	807002	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.66	-0.52M	"	830702	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	1.7	P	"	730103	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	1.76	-0.06M	"	820623	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	2.17	-0.55M	"	"	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	2.2	-0.64C	"	660302	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	2.2	P	"	711101	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	2.2	-0.6M	"	721203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	2.2	-0.67M	"	741001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	2.2	-0.64M	"	751004	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	2.2	-0.63C	"	701001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	2.2	-0.63M	"	840206	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	2.22	-0.64M	"	830702	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	2.22	-0.69M	"	810001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	3.12	-0.67M	"	"	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	3.4	-0.74C	"	660302	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	3.4	-0.74M	"	701001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	3.45	-0.74M	"	701001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	3.5	-0.70M	"	710203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	3.50	-0.74M	"	751004	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	3.54	-0.70M	"	820503	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	3.6	-0.81M	"	721203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	3.6	-0.7M	"	740605	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	3.7	-0.66M	"	810001	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	4.8	-0.6M	"	721203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	4.8	-0.6M	"	721203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	4.9	-0.69C	"	710203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	5.0	-0.33M	"	703002	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	5.4	-0.68C	"	710203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
ALF ARI	"	5.6	-0.8M	"	721203	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	"
BS 617	"	8.6	-0.7M	"	740605	"	"	2 05 14.4 +02 28 32	1.25	14.35C	"	"	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
UM 402	2 07 17.0	-00 19 06	0.6	S	5"	830207	"	"	2 07 17.0	-00 19 06	0.6	S	5"	830207	"	"	2 07 17.0	-00 19 06	0.6	S	5"	830207	"
RAFGI 6225S	2 07 20.0	+48 45 48	1.1	0.1M	10"	830610	"	"	2 07 20.0	+48 45 48	1.1	0.1M	10"	830610	"	"	2 07 20.0	+48 45 48	1.1	0.1M	10"	830610	"
BD +29 366	2 07 29.3	+29 34 28	1.25	7.59C	28"	830501	"	"	2 07 29.3	+29 34 28	1.25	7.59C	28"	830501	"	"	2 07 29.3	+29 34 28	1.25	7.59C	28"	830501	"
"	"	"	1.65	7.26C	28"	830502	"	"	"	"	1.65	7.26C	28"	830502	"	"	"	"	1.65	7.26C	28"	830502	"
"	"	"	1.65	7.26M	28"	830501	"	"	"	"	1.65	7.26M	28"	830501	"	"	"	"	1.65	7.26M	28"	830501	"
"	"	"	2.2	7.21C	28"	830502	"	"	"	"	2.2	7.21C	28"	830502	"	"	"	"	2.2	7.21C	28"	830502	"
"	"	"	2.2	7.21M	28"	830501	"	"	"	"	2.2	7.21M	28"	830501	"	"	"	"	2.2	7.21M	28"	830501	"
RAFGI 6226S	2 07 37.0	+04 29 11	27	-3.4M	10"	830610	"	"	2 07 37.0	+04 29 11	27	-3.4M	10"	830610	"	"	2 07 37.0	+04 29 11	27	-3.4M	10"	830610	"
RAFGI 6227S	2 07 44.0	+48 45 35	27	-3.9M	10"	830610	"	"	2 07 44.0	+48 45 35	27	-3.9M	10"	830610	"	"	2 07 44.0	+48 45 35	27	-3.9M	10"	830610	"
IRC +5005S	2 07 46	+48 42 54	1.25	2.94M	10"	830501	"	"	2 07 46	+48 42 54	1.25	2.94M	10"	830501	"	"	2 07 46	+48 42 54	1.25	2.94M	10"	830501	"
IRC +2004I	2 07 51	+19 15 36	2.2	0.89M	10"	830610	"	"	2 07 51	+19 15 36	2.2	0.89M	10"	830610	"	"	2 07 51	+19 15 36	2.2	0.89M	10"	830610	"
RAFGI 305	2 07 51.0	+19 15 56	4.2	0.6M	10"	830610	"	"	2 07 51.0	+19 15 56	4.2	0.6M	10"	830610	"	"	2 07 51.0	+19 15 56	4.2	0.6M	10"	830610	"
RAFGI 6228S	2 07 58.3	+15 49 16	20	-2.0M	10"	830610	"	"	2 07 58.3	+15 49 16	20	-2.0M	10"	830610	"	"	2 07 58.3	+15 49 16	20	-2.0M	10"	830610	"
0207-149	2 07 58.8	-14 59 05	19	17.14V	7"	831014	"	"	2 07 58.8	-14 59 05	19	17.14V	7"	831014	"	"	2 07 58.8	-14 59 05	19	17.14V	7"	831014	"
HD 13267	2 07 58.9	+57 24 38	1.10	5.72C	10"	830103	"	"	2 07 58.9	+57 24 38	1.10	5.72C	10"	830103	"	"	2 07 58.9	+57 24 38	1.10	5.72C	10"	830103	"
5 PER	"	"	1.25	P	"	800204	"	"	"	"	1.25	P	"	800204	"	"	"	"	1.25	P	"	800204	"
"	"	"	1.6	P	"	"	"	"	"	"	1.6	P	"	"	"	"	"	"	1.6	P	"	"	"
"	"	"	2.2	P	"	"	"	"	"	"	2.2	P	"	"	"	"	"	"	2.2	P	"	"	"
HD 13267	"	"	2.2	P	7.8"	900112	"	"	"	"	2.2	P	7.8"	900112	"	"	"	"	2.2	P	7.8"	900112	"
5 PER	"	"	2.3	5.33M	"	741105	"	"	"	"	2.3	5.33M	"	741105	"	"	"	"	2.3	5.33M	"	741105	"
"	"	"	3.6	5.24M	"	"	"	"	"	"	3.6	5.24M	"	"	"	"	"	"	3.6	5.24M	"	"	"
HD 13267	"	"	3.8	5.13M	7.8"	900112	"	"	"	"	3.8	5.13M	7.8"	900112	"	"	"	"	3.8	5.13M	7.8"	900112	"
5 PER	"	"	4.9	5.04M	"	741105	"	"	"	"	4.9	5.04M	"	741105	"	"	"	"	4.9	5.04M	"	741105	"
"	"	"	10.0	5.45M	"	"	"	"	"	"	10.0	5.45M	"	"	"	"	"	"	10.0	5.45M	"	"	"
HD 13268	2 08 02.6	+55 55 25	1.02	0.36A	"	660401	"	"	2 08 02.6	+55 55 25	1.02	0.36A	"	660401	"	"	2 08 02.6	+55 55 25	1.02	0.36A	"	660401	"
"	"	"	1.02	0.46A	"	800613	"	"	"	"	1.02	0.46A	"	800613	"	"	"	"	1.02	0.46A	"	800613	"
"	"	"	1.05	0.38A	"	660401	"	"	"	"	1.05	0.38A	"	660401	"	"	"	"	1.05	0.38A	"	660401	"
"	"	"	1.05	0.463A	"	800613	"	"	"	"	1.05	0.463A	"	800613	"	"	"	"	1.05	0.463A	"	800613	"
RAFGI 6229S	2 08 10.0	+05 34 03	27	-4.0M	10"	830610	"	"	2 08 10.0	+05 34 03	27	-4.0M	10"	830610	"	"	2 08 10.0	+05 34 03	27	-4.0M	10"	830610	"
RAFGI 304S	2 08 12.9	+39 41 29	2.2	13.5M	10"	831006	"	"	2 08 12.9	+39 41 29	2.2	13.5M	10"	831006	"	"	2 08 12.9	+39 41 29	2.2	13.5M	10"	831006	"
WD 0208+39	"	"	2.2	13.5M	6"	870704	"	"	"	"	2.2	13.5M	6"	870704	"	"	"	"	2.2	13.5M	6"	870704	"
0208+396	"	"	2.2	13.73M	6"	870704	"	"	"	"	2.2	13.73M	6"	870704	"	"	"	"	2.2	13.73M	6"	870704	"
IRC +3003S	2 08 19	+25 41 30	2.2	2.94M	6"	690001	0000	"	2 08 19	+25 41 30	2.2	2.94M	6"	690001	0000	"	2 08 19	+25 41 30	2.2	2.94M	6"	690001	0000
RAFGI 6230S	2 08 20.0	+05 52 22	27	-4.3M	10"	830610	"	"	2 08 20.0	+05 52 22	27	-4.3M	10"	830610	"	"	2 08 20.0	+05 52 22	27	-4.3M	10"	830610	"
IRC +6007S	2 08 40	+63 56 06	2.2	1.45M	10"	690001	1107	"	2 08 40	+63 56 06	2.2	1.45M	10"	690001	1107	"	2 08 40	+63 56 06	2.2	1.45M	10"	690001	1107
AFGL 305	2 08 40.0	+63 56 06	1.25	2.9M	26"	800213	"	"	2 08 40.0	+63 56 06	1.25	2.9M	26"	800213	"	"	2 08 40.0	+63 56 06	1.25	2.9M	26"	800213	"
"	"	"	1.65	1.1M	26"	"	"	"	"	"	1.65	1.1M	26"	"	"	"	"	"	1.65	1.1M	26"	"	"
"	"	"	2.25	1.5M	26"	"	"	"	"	"	2.25	1.5M	26"	"	"	"	"	"	2.25	1.5M	26"	"	"
"	"	"	3.58	1.2M	26"	"	"	"	"	"	3.58	1.2M	26"	"	"	"	"	"	3.58	1.2M	26"	"	"
RAFGI 305	"	"	4.2	1.1M	10"	830610	"	"	"	"	4.2	1.1M	10"	830610	"	"	"	"	4.2	1.1M	10"	830610	"
AFGL 305	"	"	4.9	1.0M	26"	800213	"	"	"	"	4.9	1.0M	26"	800213	"	"	"	"	4.9	1.0M	26"	800213	"
"	"	"	8.6	1.0M	26"	"	"	"	"	"	8.6	1.0M	26"	"	"	"	"	"	8.6	1.0M	26"	"	"
"	"	"	10.7	0.3M	26"	"	"	"	"	"	10.7	0.3M	26"	"	"	"	"	"	10.7	0.3M	26"	"	"
"	"	"	11	0.3M	10"	830610	"	"	"	"	11	0.3M	10"	830610	"	"	"	"	11	0.3M	10"	830610	"
RAFGI 305	"	"	12.2	-0.3M	10"	830610	"	"	"	"	12.2	-0.3M	10"	830610	"	"	"	"	12.2	-0.3M	10"	830610	"
RAFGI 305	"	"	20	-0.7M	10"	830610	"	"	"	"	20	-0.7M	10"	830610	"	"	"	"	20	-0.7M	10"	830610	"
III ZW 42	2 08 50.5	+13 40 54	12	0.14C	30"	890105	0000	"	2 08 50.5	+13 40 54	12	0.14C	30"	890105	0000	"	2 08 50.5	+13 40 54	12	0.14C	30"	890105	0000
"	"	"	25	0.23C	30"	"	"	"	"	"	25	0.23C	30"	"	"	"	"	"	25	0.23C	30"	"	"
"	"	"	60	1.23C	60"	890105	0000	"	"	"	60	1.23C	60"	890105	0000	"	"	"	60	1.23C	60"	890105	0000
"	"	"	100	2.00C	120"	"	"	"	"	"	100	2.00C	120"	"	"	"	"	"	100	2.00C	120"	"	"
RAFGI 6231S	2 08 56.9	+05 37 38	27	-4.3M	10"	830610	"	"	2 08 56.9	+05 37 38	27	-4.3M	10"	830610	"	"	2 08 56.9	+05 37 38	27	-4.3M	10"	830610	"
RAFGI 4167S	2 09 14.0	-27 00 36	20	-3.9M	10"	830610	"	"	2 09 14.0	-27 00 36	20	-3.9M	10"	830610	"	"	2 09 14.0	-27 00 36	20	-3.9M	10"	830610	"
IRC-2002S	2 09 16	-17 58 00	1.2	2.55M	10"	690001	1000	"	2 09 16	-17 58 00	1.2	2.55M	10"	690001	1000	"	2 09 16	-17 58 00	1.2	2.55M	10"	690001	1000
HD 13403	2 09 24.0	+56 58 29	1.25	5.76C	10"	830502	"	"	2 09 24.0	+56 58 29	1.25	5.76C	10"	830502	"	"	2 09 24.0	+56 58 29	1.25	5.76C	10"	830502	"
"	"	"	1.25	5.79C	28"	830501	"	"	"	"	1.25	5.79C	28"	830501	"	"	"	"	1.25	5.79C	28"	830501	"
"	"	"	1.65	5.41C	28"	830501	"	"	"	"	1.65	5.41C	28"	830501	"	"	"	"	1.65	5.41C	28"	830501	"
"	"	"	2.2	5.37C	28"	830502	"	"	"	"	2.2	5.37C	28"	830502	"	"	"	"	2.2	5.37C	28"	830502	"
"	"	"	2.2	5.37M	28"	830501	"	"	"	"	2.2	5.37M	28"	830501	"	"	"	"	2.2	5.37M	28"	830501	"
UM 410S	2 09 25.4	+00 59 02	12	0.18C	30"	881001	"	"	2 09 25.4	+00 59 02	12	0.18C	30"	881001	"	"	2 09 25.4	+00 59 02	12	0.18C	30"	881001	"
"	"	"	25	0.16C	30"	"	"	"	"	"	25	0.16C	30"	"	"	"	"	"	25	0.16C	30"	"	"
"	"	"	60	0.15C	60"	"	"	"	"	"	60	0.15C	60"	"	"	"	"	"	60	0.15C	60"	"	"
"	"	"	100	0.31C	120"	"	"	"	"	"	100	0.31C	120"	"	"	"	"	"	100	0.31C	120"	"	"
"	"	"	12	0.18C	30"	"	"	"	"	"	12	0.18C	30"	"	"	"	"	"	12	0.18C	30"	"	"
UM 410N	2 09 26.0	+00 59 30	12	0.18C	30"	"	"	"	2 09 26.0	+00 59 30													

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.3	2.6M	"	740705	"	"	"	"	1.65	10.42M	12"	"	"	"	"	1.65	8.33M	12"	"	"	
"	"	"	3.1	-14.8RV	"	740401	"	"	"	"	2.2	10.42M	12"	"	"	"	"	2.2	8.33M	12"	"	"	
"	"	"	3.5	1.9M	"	740705	OO 963	2 15 26.9	+56 54 26	"	1.25	10.16M	12"	"	"	HD 14242	2 16 44.0	+59 26 32	1.04	4.43M	"	780599	1107
"	"	"	4.8	1.7M	"	"	"	"	"	"	1.65	10.07M	12"	"	"	"	"	1.05	4.39M	"	"	"	
"	"	"	5.0	-15.2RV	"	740401	"	"	"	"	2.2	10.10M	12"	"	"	"	"	1.08	4.42M	"	"	"	
"	"	"	8.6	0.61M	"	740705	BD+56 519	2 15 27.0	+56 54 54	"	1.65	8.11M	12"	"	"	"	"	1.05	4.62M	"	"	"	
"	"	"	10.2	-16.1RV	"	740401	"	"	"	"	1.25	8.57M	12"	"	"	BD+58 445	"	1.25	3.85C	"	660001	"	
"	"	"	10.7	0.1M	"	740705	"	"	"	"	2.2	8.57M	12"	"	"	"	"	2.2	2.56C	"	"	"	
AFGL 311	2 14 41.0	+78 32 06	12.5	2.6M	26"	800213	BD+56 518	2 15 28.1	+56 55 36	"	1.25	10.09M	12"	"	"	HD 14242	"	3.2	2.20C	"	"	"	
RAFGl 311	"	"	12.5	3.3M	26"	800213	"	"	"	"	1.65	10.04M	12"	"	"	"	"	3.65	2.38M	"	731203	"	
AFGL 311	"	"	4.2	1.0M	10"	830610	"	"	"	"	2.2	10.01M	12"	"	"	"	"	4.8	2.69M	"	"	"	
"	"	"	4.9	1.7M	26"	800213	BD+56 520	2 15 28.3	+56 54 57	"	1.25	9.49M	12"	"	"	"	"	8.6	2.25M	"	"	"	
"	"	"	8.6	0.6M	26"	"	"	"	"	"	1.65	9.40M	12"	"	"	"	"	11.3	1.10M	"	"	"	
"	"	"	10.7	0.1M	26"	"	"	"	"	"	2.2	9.36M	12"	"	"	"	"	2.2	2.17C	"	"	"	
RAFGl 311	"	"	11	-0.7M	10"	830610	OO 1004	2 15 29.9	+56 56 00	"	1.25	10.28M	12"	"	"	"	"	12	13.15C	30"	890405	"	
"	"	"	20	-0.9M	10"	"	"	"	"	"	1.65	10.18M	12"	"	"	"	"	25	9.52J	30"	"	"	
"	"	"	27	-1.7M	10"	"	"	"	"	"	2.2	10.03M	12"	"	"	"	"	60	2.17C	30"	"	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"	"	1.25	5.76M	12"	840626	"	"	"	1.65	7.85C	"	"	"	
"	"	"	3.4	3.887M	34"	"	"	"	"	"	1.65	5.62M	12"	"	"	"	"	1.25	7.33M	"	"	"	
"	"	"	12	1.45C	30"	851223	"	"	"	"	2.2	5.46C	12"	650002	"	IRC 00030	2 16 49	-03 12 12	1.25	-2.3ML	10"	690001	3322
"	"	"	20	-2.3M	10"	830610	"	"	"	"	2.2	5.46C	12"	660001	"	"	"	12	4756J	30"	901012	"	
BS 674	2 14 43.3	-51 44 33	1.25	3.780M	34"	900130 0000	HD 14134	2 15 32.6	+56 54 19	"	1.25	5.61C	12"	650002	"	IRC+60081	2 16 45	+59 26 42	1.25	2.17C	10"	690001	"
"	"	"	1.65	3.826M	34"	"	"	"	"	"	1.25	5.61C	12"	660001	"	CAD 17	2 16 45.4	+60 31 39	1.25	9.15C	10"	900812	"
"	"	"	2.2	3.867M	34"	"	"	"	"</														

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CAD 14	2 18 55.9	+61 34 57	1.65	10.15J	60"	"	"	2 18 55.9	+61 34 57	1.65	10.15J	60"	"	"	2 18 55.9	+61 34 57	1.65	10.15J	60"	"
"	"	"	1.65	5.92C	"	"	"	"	"	1.65	5.92C	"	"	"	"	"	1.65	5.92C	"	"
"	"	"	2.2	5.21M	"	"	"	"	"	2.2	5.21M	"	"	"	"	"	2.2	5.21M	"	"
IRC+60087	2 18 56	+56 52 24	1.65	10.15J	60"	"	"	2 18 56	+56 52 24	1.65	10.15J	60"	"	"	2 18 56	+56 52 24	1.65	10.15J	60"	"
FIRSE 16	2 18 57	+57 35 18	1.65	10.15J	60"	"	"	2 18 57	+57 35 18	1.65	10.15J	60"	"	"	2 18 57	+57 35 18	1.65	10.15J	60"	"
GLIESE 96	2 18 57.2	+47 39 05	1.65	10.15J	60"	"	"	2 18 57.2	+47 39 05	1.65	10.15J	60"	"	"	2 18 57.2	+47 39 05	1.65	10.15J	60"	"
UD219-345	2 19	-34 30	1.65	11.72C	12"	"	"	2 19	-34 30	1.65	11.72C	12"	"	"	2 19	-34 30	1.65	11.72C	12"	"
"	"	"	2.2	5.54M	"	"	"	"	"	2.2	5.54M	"	"	"	"	"	2.2	5.54M	"	"
"	"	"	1.25	12.40C	12"	"	"	"	"	1.25	12.40C	12"	"	"	"	"	1.25	12.40C	12"	"
"	"	"	1.65	11.72C	12"	"	"	"	"	1.65	11.72C	12"	"	"	"	"	1.65	11.72C	12"	"
HI 263	2 19	+57	1.65	11.43M	12"	"	"	2 19	+57	1.65	11.43M	12"	"	"	2 19	+57	1.65	11.43M	12"	"
"	"	"	2.2	8.22M	12"	"	"	"	"	2.2	8.22M	12"	"	"	"	"	2.2	8.22M	12"	"
NGC 589	2 19 02	+33 02 16	1.65	10.15J	60"	"	"	2 19 02	+33 02 16	1.65	10.15J	60"	"	"	2 19 02	+33 02 16	1.65	10.15J	60"	"
BD+56 586	2 19 05.9	+56 52 00	1.65	10.15J	60"	"	"	2 19 05.9	+56 52 00	1.65	10.15J	60"	"	"	2 19 05.9	+56 52 00	1.65	10.15J	60"	"
"	"	"	2.2	8.50M	12"	"	"	"	"	2.2	8.50M	12"	"	"	"	"	2.2	8.50M	12"	"
RAFG 62465	2 19 09.3	+57 45 08	1.65	10.15J	60"	"	"	2 19 09.3	+57 45 08	1.65	10.15J	60"	"	"	2 19 09.3	+57 45 08	1.65	10.15J	60"	"
"	"	"	2.2	-2.5M	10"	"	"	"	"	2.2	-2.5M	10"	"	"	"	"	2.2	-2.5M	10"	"
HD 14520	2 19 10.4	+56 51 33	1.65	10.15J	60"	"	"	2 19 10.4	+56 51 33	1.65	10.15J	60"	"	"	2 19 10.4	+56 51 33	1.65	10.15J	60"	"
"	"	"	2.2	8.44M	12"	"	"	"	"	2.2	8.44M	12"	"	"	"	"	2.2	8.44M	12"	"
"	"	"	3.8	8.53M	12"	"	"	"	"	3.8	8.53M	12"	"	"	"	"	3.8	8.53M	12"	"
RAFG 5071	2 19 14.8	+61 38 18	1.65	10.15J	60"	"	"	2 19 14.8	+61 38 18	1.65	10.15J	60"	"	"	2 19 14.8	+61 38 18	1.65	10.15J	60"	"
"	"	"	2.2	-2.4M	10"	"	"	"	"	2.2	-2.4M	10"	"	"	"	"	2.2	-2.4M	10"	"
S PER	2 19 15.1	+58 21 34	1	S	"	"	"	2 19 15.1	+58 21 34	1	S	"	"	"	2 19 15.1	+58 21 34	1	S	"	"
"	"	"	1.04	5.40MV	"	"	"	"	"	1.04	5.40MV	"	"	"	"	"	1.04	5.40MV	"	"
"	"	"	1.04	3.48M	"	"	"	"	"	1.04	3.48M	"	"	"	"	"	1.04	3.48M	"	"
"	"	"	1.05	1.01P	"	"	"	"	"	1.05	1.01P	"	"	"	"	"	1.05	1.01P	"	"
"	"	"	1.05	3.48M	"	"	"	"	"	1.05	3.48M	"	"	"	"	"	1.05	3.48M	"	"
"	"	"	1.06	5.43MV	"	"	"	"	"	1.06	5.43MV	"	"	"	"	"	1.06	5.43MV	"	"
"	"	"	1.08	3.46M	"	"	"	"	"	1.08	3.46M	"	"	"	"	"	1.08	3.46M	"	"
"	"	"	1.09	5.58MV	"	"	"	"	"	1.09	5.58MV	"	"	"	"	"	1.09	5.58MV	"	"
"	"	"	1.10	5.65MV	"	"	"	"	"	1.10	5.65MV	"	"	"	"	"	1.10	5.65MV	"	"
"	"	"	1.10	3.70M	"	"	"	"	"	1.10	3.70M	"	"	"	"	"	1.10	3.70M	"	"
"	"	"	1.2	P	"	"	"	"	"	1.2	P	"	"	"	"	"	1.2	P	"	"
"	"	"	1.23	1.01P	"	"	"	"	"	1.23	1.01P	"	"	"	"	"	1.23	1.01P	"	"
"	"	"	1.25	3.14C	"	"	"	"	"	1.25	3.14C	"	"	"	"	"	1.25	3.14C	"	"
"	"	"	1.25	3.14C	"	"	"	"	"	1.25	3.14C	"	"	"	"	"	1.25	3.14C	"	"
AFGL 323	"	"	1.25	2.8M	8.5"	"	"	"	"	1.25	2.8M	8.5"	"	"	"	"	1.25	2.8M	8.5"	"
"	"	"	1.25	1.9M	26"	"	"	"	"	1.25	1.9M	26"	"	"	"	"	1.25	1.9M	26"	"
"	"	"	1.25	2.4M	26"	"	"	"	"	1.25	2.4M	26"	"	"	"	"	1.25	2.4M	26"	"
S PER	"	"	1.6	P	"	"	"	"	"	1.6	P	"	"	"	"	"	1.6	P	"	"
"	"	"	1.65	1.8M	8.5"	"	"	"	"	1.65	1.8M	8.5"	"	"	"	"	1.65	1.8M	8.5"	"
AFGL 323	"	"	1.65	1.6MV	17"	"	"	"	"	1.65	1.6MV	17"	"	"	"	"	1.65	1.6MV	17"	"
"	"	"	1.65	1.5M	26"	"	"	"	"	1.65	1.5M	26"	"	"	"	"	1.65	1.5M	26"	"
S PER	"	"	2	S	"	"	"	"	"	2	S	"	"	"	"	"	2	S	"	"
"	"	"	2.18	P	"	"	"	"	"	2.18	P	"	"	"	"	"	2.18	P	"	"
"	"	"	2.2	1.45C	"	"	"	"	"	2.2	1.45C	"	"	"	"	"	2.2	1.45C	"	"
"	"	"	2.2	1.45C	"	"	"	"	"	2.2	1.45C	"	"	"	"	"	2.2	1.45C	"	"
"	"	"	2.2	1.14M	"	"	"	"	"	2.2	1.14M	"	"	"	"	"	2.2	1.14M	"	"
"	"	"	2.25	1.2M	8.5"	"	"	"	"	2.25	1.2M	8.5"	"	"	"	"	2.25	1.2M	8.5"	"
AFGL 323	"	"	2.25	1.0M	26"	"	"	"	"	2.25	1.0M	26"	"	"	"	"	2.25	1.0M	26"	"
"	"	"	2.28	1.0M	17"	"	"	"	"	2.28	1.0M	17"	"	"	"	"	2.28	1.0M	17"	"
S PER	"	"	3.4	0.55C	"	"	"	"	"	3.4	0.55C	"	"	"	"	"	3.4	0.55C	"	"
"	"	"	3.4	0.55C	"	"	"	"	"	3.4	0.55C	"	"	"	"	"	3.4	0.55C	"	"
"	"	"	3.5	0.57M	"	"	"	"	"	3.5	0.57M	"	"	"	"	"	3.5	0.57M	"	"
"	"	"	3.5	0.53M	"	"	"	"	"	3.5	0.53M	"	"	"	"	"	3.5	0.53M	"	"
"	"	"	3.5	0.68M	"	"	"	"	"	3.5	0.68M	"	"	"	"	"	3.5	0.68M	"	"
AFGL 323	"	"	3.5	0.4MV	17"	"	"	"	"	3.5	0.4MV	17"	"	"	"	"	3.5	0.4MV	17"	"
"	"	"	3.58	0.3M	8.5"	"	"	"	"	3.58	0.3M	8.5"	"	"	"	"	3.58	0.3M	8.5"	"
"	"	"	3.58	0.2M	26"	"	"	"	"	3.58	0.2M	26"	"	"	"	"	3.58	0.2M	26"	"
S PER	"	"	3.65	0.55M	"	"	"	"	"	3.65	0.55M	"	"	"	"	"	3.65	0.55M	"	"
"	"	"	3.98	S	"	"	"	"	"	3.98	S	"	"	"	"	"	3.98	S	"	"
RAFG 323	"	"	4.2	0.2M	10"	"	"	"	"	4.2	0.2M	10"	"	"	"	"	4.2	0.2M	10"	"
S PER	"	"	4.8	-0.14C	"	"	"	"	"	4.8	-0.14C	"	"	"	"	"	4.8	-0.14C	"	"
"	"	"	4.8	-0.14C	"	"	"	"	"	4.8	-0.14C	"	"	"	"	"	4.8	-0.14C	"	"
"	"	"	4.8	0.07M	"	"	"	"	"	4.8	0.07M	"	"	"	"	"	4.8	0.07M	"	"
"	"	"	4.9	-0.10C	"	"	"	"	"	4.9	-0.10C	"	"	"	"	"	4.9	-0.10C	"	"
"	"	"	4.9	-0.11M	"	"	"	"	"	4.9	-0.11M	"	"	"	"	"	4.9	-0.11M	"	"
"	"	"	4.9	-0.09C	"	"	"	"	"	4.9	-0.09C	"	"	"	"	"	4.9	-0.09C	"	"
AFGL 323	"	"	4.9	-0.3M	8.5"	"	"	"	"	4.9	-0.3M	8.5"	"	"	"	"	4.9	-0.3M	8.5"	"
"	"	"	4.9	-0.2M	17"	"	"	"	"	4.9	-0.2M	17"	"	"	"	"	4.9	-0.2M	17"	"
"	"	"	4.9	-1.0M	26"	"	"	"	"	4.9	-1.0M	26"	"	"	"	"	4.9	-1.0M	26"	"
S PER	"	"	5.0	-0.16M	"	"	"	"	"	5.0	-0.16M	"	"	"	"	"	5.0	-0.16M	"	"
"	"	"	8.4	-1.10C	"	"	"	"	"	8.4	-1.10C	"	"	"	"	"	8.4	-1.10C	"	"
"	"	"	8.4	-1.20M	"	"	"	"	"	8.4	-1.20M	"	"	"	"	"	8.4	-1.20M	"	"
"	"	"	8.4	-1.05C	"	"	"	"	"	8.4	-1.05C	"	"	"	"	"	8.4	-1.05C	"	"
AFGL 323	"	"	8.4	-1.2M	17"	"	"	"	"	8.4	-1.2M	17"	"	"	"	"	8.4	-1.2M	17"	"
S PER	"	"	8.6	-1.40M	"	"	"	"	"	8.6	-1.40M	"	"	"	"	"	8.6	-1.40M	"	"
AFGL 323	"	"	8.6	-1.6M	8.5"	"	"	"	"	8.6	-1.6M	8.5"	"	"	"	"	8.6	-1.6M	8.5"	"
"	"	"	8.6	-1.7M	26"	"	"	"	"	8.6	-1.7M	26"	"	"	"	"	8.6	-1.7M	26"	"
S PER	"	"	10	-1.74C	"	"	"	"	"	10	-1.74C	"	"	"	"	"	10	-1.74C	"	"
"	"	"	10.2	-2.01M	"	"	"	"	"	10.2	-2.01M	"	"	"	"	"	10.2	-2.01M	"	"
AFGL 323	"	"	10.7	-2.9M	8.5"	"	"	"	"	10.7	-2.9M	8.5"	"	"	"	"	10.7	-2.9M	8.5"	"
"	"	"	10.7	-2.6M	26"	"	"	"	"	10.7	-2.6M	26"	"	"	"	"	10.7	-2.6M	26"	"</

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
BS 694	2 21 04.7 +49 46 51	1.24	3.54M	-	880724		RAFGL 327	2 21 47.3 +61 52 15	20	-0.5M	10'	830610		W3 IRS1 7"S	2 21 55.4 +61 52 14	2.2	12.6M	8"			
MAA 19	2 21 06.7 +59 30 13	2.20	2.97M	-			W3	2 21 47.3 +61 52 15	350	9000J	15"	890817	3444	W3 IRS1	2 21 55.4 +61 52 14	8	S	-	780503		
		1.80	2.91M	-					800	488J	V			W3 IRS1	2 21 55.4 +61 52 21	8	S	-			
		1.25	6.62C	-	900812	0007	W3 IRS3	2 21 50.1 +61 52 22	2.2	1.0MM	115J	19"		W3 IRS1 7"N	2 21 55.4 +61 52 28	8	S	-			
3C 67	2 21 18.1 +27 36 37	1.65	5.21C	-				2 21 50.1 +61 52 22	2.2	1.7F	13"	810702		W3 IRS1 14"N	2 21 55.4 +61 52 35	8	S	-			
		2.2	4.34M	-					25	1.5F	13"			W3 IRS1 21"N	2 21 55.4 +61 52 42	8	S	-			
		1.25	16.92M	8"	841206				33	2.0F	13"			W3 IRS1 28"N	2 21 55.4 +61 52 49	8	S	-			
		1.65	19.06M	8"				2 21 50.3 +61 52 21	3.9	75J	10"	780503		W3 IRS1 35"N	2 21 55.4 +61 52 56	8	S	-			
		2.2	15.23M	-					8	S	-			W3 IRS1 42"N	2 21 55.4 +61 53 03	8	S	-			
		12	0.020J	30"	880109				8	S	-			W3 A IRS2A	2 21 55.8 +61 52 44	1.65	11.78M	V	891016		
		25	0.030J	30"					8.0	10"					2.17	9.99M	V				
		60	0.050J	60"					8.7	20J	10"				2.2	10.45M	V				
W3 3.8NW	2 21 38 +61 55 14	156.68	S	6.2	860411				10.8	30J	10"				2.25	10.77M	V				
W3 IRS10	2 21 42.4 +61 53 02	20	0.15F	13"	770104				11.8	50J	10"				3.8	8.94M	V				
		25	0.25F	13"					12.7	60J	10"					156.68	S	6.2	860411	3444	
		33	0.03J	30"					20.0	60J	10"					370	S	8.9	860502		
W3 W	2 21 43 +61 52 30	270	P	14"	860903		W3 B IRS3	2 21 50.7 +61 52 21	80M	21.5J				W3 IRS2 14S	2 21 56.0 +61 52 35	2.2	P	6.7	840903		
W3 IRS4	2 21 43 +61 52 30	2.2	P	14"	840903		W3 IRS3	2 21 51 +61 52 20	340	36000J	3.6"	890732	3444	W3 IRS2 7"S	2 21 56.0 +61 52 42	2.2	P	6.7			
HD 14818	2 21 43.0 +56 23 03	1.10	5.74M	-	830103	0007		2 21 51 +61 52 23	1.65	P	14"	840903		W3 IRS1	2 21 56.0 +61 52 43	4.9	15J	10"	780503		
BS 696		1.2	5.85C	-			G133.7+1.2	2 21 52 +61 51 36	2.2	P	14"					8.0	100J	10"			
		1.25	5.68C	-					64	51000J						8.5	60J	10"			
		1.25	5.71C	-					64	67000J						9.7	70J	10"			
		1.25	5.64C	-					79	66000J	5"					10.8	70J	10"			
		1.25	5.52M	-					94	62000J	5"					11.8	80J	10"			
		1.25	5.59M	6"	840411		W3 A IRS11	2 21 52.9 +61 52 32	1.65	12.9M	10"	891016				12.7	70J	10"			
10 PER		1.25	5.640C	-	880706				2.2	11.4M	10"					20.0	140J	10"			
BS 696		1.28	5.52M	21"	840337				7.80	3.7M	6"			W3 IRS2A	2 21 56.0 +61 52 45	8	S	-			
HD 14818		1.28	5.48M	21"					8.86	4.6M	6"			W3 IRS2	2 21 56.0 +61 52 49	2.2	P	6.7	840903		
BS 696		1.6	5.495C	-	820707				9.86	4.1M	6"			W3 IRS2 7"N	2 21 56.0 +61 52 56	2.2	P	6.7			
		1.63	5.47M	21"	840337				10.6	3.8M	5"			W3 IRS2 14N	2 21 56.0 +61 53 03	2.2	P	6.7	840903		
HD 14818		1.63	5.39M	21"					10.80	3.3M	6"			W3 IRS1	2 21 56.3 +61 52 55	1.23	0.09J	84J	791001		
BS 696		1.63	5.51M	-	741004				11.74	2.4M	6"					1.27	0.05J	15J	762001		
		1.63	5.47M	-	750607				12.53	2.0M	6"					1.62	0.10J	15J			
10 PER		1.63	5.48M	6"	840411				2.2	-0.1M						1.66	0.51J	84J	791001		
BS 696		1.65	5.535C	-	880706		W3 IRS7	2 21 53 +61 52 11	2.2	P	6.7	840903				2.13	0.37J	15J	762001		
		2.2	5.52C	-	650002		W3	2 21 53 +61 52 10	1.00MM	34J						2.17	1.6X	22"	811014		
		2.2	5.57C	-	660001		W3 H2O		1.23MM	40.0J							2.2	P	6.7	840903	
		2.2	5.48C	-	660002		W3 E	2 21 53 +61 52 24	270	P	6.7	840903				2.2	P	6.7	840903		
		2.2	5.48M	-	741004		W3 IRS5		400	250J						2.2	P	6.7	840903		
		2.2	5.440M	-	820707			2 21 53 +61 52 21	2.2	P	6.7	840903	3444			2.37	0.38J	15J	762001		
		2.2	5.485M	-	880706		W3	2 21 53.0 +61 52 21	30	8200J	30"	801204				3.45	9.6J	84J	791001		
10 PER		2.20	5.44M	-	750607				50	14000J	30"					4.05	9.8X	22"	811014		
BS 696		2.20	5.43M	6"	840411		W3 IRS5		30	8000J	30"	840918				4.65	1.1J	11J	791001		
HD 14818		2.21	5.44M	21"	840337				100	15000J	30"	801204				6.99	4.7X	27"	811014		
BS 696		2.21	5.33M	21"			W3 IRS5		400	500J	49"	840918				8	S	12"	770609		
		2.3	5.39M	-	741105			2 21 53.1 +61 52 20	2	S	11"	820904		W3 A IRS1		11.6	614J	60"	791001		
10 PER		2.3	5.39M	-	780704				2.0	P		820206		W3 A		12.1	0.7J	15J	831122		
HD 14818		3.4	5.40C	-	650002				2.2	P		780906				18.7	30X	1"	770807		
BS 696		3.4	5.45C	-	660001				2.2	P		890909		W3 IRS1		18.71	66X	26"	821102		
HD 14818		3.4	5.38C	-	660002				3.8	P	10"	780306				18.71	95.8X	30"	811014		
10 PER		3.4	5.43M	-	750607				4.59	S		901106				20	770104				
BS 696		3.45	5.33M	6"	840411				4.8	D	0.4"	820211				21	1340J	60"	791001		
10 PER		3.5	5.43M	-	741004				4.8	1.4M	11"	820212				33	2.2F	30"	770104		
HD 14818		3.5	5.35C	-	820707				5.0	D	4"	811204				33	2.2F	30"	770104		
BS 696		3.6	5.32M	-	741105				8	S	7.5"	770609				38.4	28X	26"	821102		
HD 14818		3.6	5.32M	-	780704				8	S	9"	780808				88.3	70X	1.5'	770807		
BS 696		3.61	5.43M	21"	840337				8	30F	9"	730808		W3 A STAR E	2 21 56.5 +61 52 13	1.65	13.4M	8"	891016		
HD 14818		3.61	5.19M	21"					8.7	D	0.4"	820211				2.2	12.8M				
BS 696		3.8	5.32M	5.1"	840902				9.5	D	0.4"			W3 IRS2 7S4E	2 21 56.5 +61 52 42	2.2	P	6.7	840903		
10 PER		4.8	5.30M	5.1"					11.2	D	0.4"			W3 POS F	2 21 56.6 +61 52 22	18.71	29.9X	28"	900610		
		4.80	5.38M	6"	840411				12.5	D	0.4"					33.47	37.4X	28"			
HD 14818		4.9	5.20M	-	741105				13	30F	9"	730808		W3 POS D	2 21 56.6 +61 52 34	18.71	52.7X	28"			
10 PER		4.9	5.20M	-	780704				30	5.4F	13"	770104				33.47	42.8X	28"			
HD 14818		10	4.72M	-	741105				25	6.2F	13"			W3 POS A	2 21 56.6 +61 52 47	18.71	43.6X	2"			
BS 696		10.0	4.72M	-	741105				33	7.9F	13"					18.71	43.6X	28"			
HD 14818		60	0.240B	6"	881208				34	1800J	4"	750701				33.47	30.4X	28"			
		100	1.078B	-	890405				34	2000J	5.7"					33.47	30.4X	28"			
W3 IRS4	2 21 43.4 +61 52 49	8	S	-	780503				34	370J	12"	730805		W3 A IRS2	2 21 56.8 +61 52 41	1.65	10.31M	V	891016		
W3 C IRS4		8	S	7.5"	770609				84.42	2X	1'	850915				2.03	9.25M	V			
W3 IRS4		20	2.8F	13"	770104				87.19	2X	1'					2.17	8.92M	V			
		25	2.8F	13"					100MM	32J	55"	780210				2.2	8.92M	V			
W3(D) IRS4	2 21 43.5 +61 52 49	2.12	0.07X	34"	830215		RAFGL 326	2 21 53.2 +61 52 21	4.2	1.0M	10'	830610				2.25	8.85M	V			
W3 IRS4		4	0.95J	11"	790510		W3 IRS5		4.9	400J	10"	780503		W3 IRS2	2 21 56.8 +61 52 42	2	P	6.7	810303		
		2 21 43.6 +61 52 49	50	1400J	30"	840918			8	1000J	10"					2.2	P	6.7	810303		
W3 C IRS4	2 21 44 +61 52 48	1.23MM	38.2J	-	760601				8.5	300J	10"					6.83	1.84F	27"			
IRC-60090	2 21 46 +57 13 00	2.2	1.93M	10'	690001	1100			9.7	30J	10"					6.97	2.34F	27"			
HD 14826	2 21 46.0 +57 12 32	12	20.2J	30"	890405				9.7	30J	10"					7.11	1.95F	27"			
		25	14.52J	30"					11	-3.7M											

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
W3 IRS9	2 23 22	+61 53	2.2	S	11"	820904		W3 C	2 23 14	+61 38 57	1.64	12M	20"	680902		"	"	"	8.6	0.2MV	26"	"	
"	"	"	2.2	P	"	790906		ESO 299-IG01	2 23 16	-40 39 24	1.25	13.2M	10"	901224	0001	"	"	"	10.7	-1.0MV	26"	"	
W3 A	2 22 00	+61 52	82	900003	12"	820510		"	"	"	1.25	12.4M	30"	"	"	RAFGL 332	"	"	"	11	-1.3M	10"	830610
"	"	"	92	1ES1	12"	800708		"	"	"	1.65	12.3C	10"	"	"	AFGL 330	"	"	12.2	-0.9M	12.2	"	800213
W3	2 22 00	+61 52 30	86	S	4.4"	780407	3444	"	"	"	1.65	11.7C	30"	"	"	RAFGL 332	"	"	18	-1.6M	26"	"	
UCL 4	"	"	88.4	310X	"	"	"	"	"	"	2.2	11.9C	10"	"	"	"	"	20	-1.8M	10"	"	830610	
UCL 4	"	"	100	3.7ESW	"	730901	"	W3 IRS8	2 23 16.5	+61 38 57	3.75	24GE	10"	830309	"	IRC+60091	2 23 45	+60 27 54	1.04	-2.8M	10"	"	
W3 IRS2 PEAK	2 22 00	+61 52 42	2.2	P	6.7"	800903		"	"	"	4.05	24GE	"	"	"	"	"	1.7	-4.76M	10"	"	740806	
UCL 4	2 22 00	+61 52 54	3.9	9.9ESW	"	751202	3444	AFGL 331	2 23 16.5	+61 38 49	4.9	4.45M	"	831007	1344	"	"	2.3	1.8M	"	"	690001	
W3 A STAR A	2 22 00.0	+61 53 24	1.65	11.5M	8"	891016		"	"	"	8.7	1.66M	"	"	"	"	"	3.5	1.3M	"	"	740705	
IRC+30041	2 22 07	+33 38 42	2.2	0.97M	"	690001	1100	RAFGL 331	"	"	11	1.7M	10"	830610	"	"	"	4.8	1.4M	"	"		
CAD 131	2 22 10.1	+62 05 48	1.25	8.06C	"	900812		AFGL 331	"	"	11.4	1.07M	"	831007	"	"	"	8.6	0.2M	"	"		
"	"	"	2.2	6.05C	"	"	"	"	"	"	12.6	0.40M	"	"	"	AFGL 332	2 23 45.0	+60 27 54	10.7	-0.9M	"	"	
"	"	"	2.2	4.60M	"	"	"	"	"	"	19.5	-2.28M	"	"	"	"	"	12.3	1.72MV	"	"	831007	
W3 3.8SE	2 22 11	+61 49 00	156.68	S	6.2"	860411		RAFGL 331	"	"	20	-3.4M	10"	830610	"	"	"	1.6	1.0MV	"	"		
IRC+50060	2 22 15	+50 03 42	2.2	1.13M	10"	690001	1000	AFGL 331	"	"	23.0	-3.49M	"	831007	"	"	"	4.9	0.88MV	"	"		
RAFGL 62505	2 22 16.2	+52 21 09	11	-1.3M	10"	830610		"	"	"	27	-5.6M	10"	830610	"	"	"	10.0	-0.82M	"	"		
RAFGL 4022	2 22 16.5	+50 03 13	4.2	0.8M	10"	"	1000	W3 IRS8	2 23 16.7	+61 38 56	4	0.82M	11"	790510	"	"	"	11.4	-1.32MV	"	"		
W3 SOURCE 6	2 22 17	+61 51 24	69	500	1"	750801		W3 OH	"	"	40	4000	28"	790511	"	"	"	12.6	-1.26MV	"	"		
B2 0222+36	2 22 24	+36 57	10	0.133J	5.7"	900607		"	"	"	40	3800J	50"	"	"	W3 BS4	2 23 46.5	+61 42 30	1.23	0.13J	63"	791001	
"	"	"	12	0.087J	30"	"	"	"	"	"	58	6000J	28"	"	"	"	"	1.66	0.19J	63"	791001		
"	"	"	25	0.092J	30"	"	"	"	"	"	88	8600J	50"	"	"	"	"	2.2	0.22J	63"	791001		
"	"	"	60	0.262J	30"	"	"	"	"	"	80	5	3900J	50"	"	"	"	2.2	0.22J	63"	791001		
"	"	"	100	0.315J	120"	"	"	"	"	"	138	6900J	50"	"	"	"	"	3.65	0.57J	63"	"		
HD 15004	2 22 26.5	-03 00 18	1.00	S	"	901016		"	"	"	40	4000	28"	"	"	"	"	11.4	-1.32MV	"	"		
0224+000	2 22 34.2	+00 03 36	2.2	15.13M	12"	890623		HD 15120	2 23 16.8	+61 38 53	1.23M	42.27	"	760601	"	"	"	10.5	0.57J	63"	"		
222-008	2 22 34.6	-00 49 04	12	15.45M	12"	"		"	2 23 16.9	-24 11 48	1.23	4.528M	"	901121	0000	"	"	4.65	1.1J	11"	"		
RW TRI	2 22 42	+27 52 20	1.25	12.14M	"	810615		"	"	"	2.2	3.388M	"	"	"	"	"	3.65	0.57J	63"	"		
RAFGL 41935	2 22 43.0	-13 23 06	2.2	11.95M	10"	830610		W3 OH	2 23 17	+61 38 55	270	3.4	3.223M	"	"	W3 SOURCE 4	2 23 50	+61 42 18	21	69	1000J	1"	750801
BI AND	2 22 44.9	+37 54 00	4.2	1.3M	"	880222	1000	"	2 23 17	+61 38 56	1.00M	27J	16"	761003	"	S HOR	2 23 50.1	-59 47 23	1.2	4.97M	"	"	790004 1100
"	"	"	1.65	1.89MV	"	"	"	"	2 23 18	+61 39 12	3.0M	19.3J	50"	"	"	"	"	1.6	4.04M	"	"		
IRC+40039	2 22 47	+36 47 30	2.2	2.81M	10"	690001	0000	UCL 4A	2 23 18.5	+03 33 51	1.2	1.1ESW	"	"	751202	MAA 43	2 23 51.6	+58 46 26	2.2	1.68C	"	"	900812 000J
W3	2 22 49	-61 51 05	45	S	6"	770604		FIRSSE 20	2 23 22	+62 03 06	20	1417J	10"	830201	2233	"	"	2.2	5.14M	"	"		
NGC 922	2 22 49.2	-25 00 56	1.65	13.31M	3.6"	891108		"	2 23 28	+51 53 54	2.2	2.67M	10"	690001	1000	MAA 21	2 24 03.5	+59 39 12	1.25	8.16C	"	"	900812
"	"	"	2.2	12.61M	5.3"	"	"	BS PER	2 23 28.0	+51 53 41	1.0	5.29M	"	810001	"	"	"	1.65	6.67C	"	"		
"	"	"	2.2	12.32M	5.3"	"	"	"	"	"	3.7	2.20M	"	"	"	"	"	2.2	2.99J	"	"		
"	"	"	2.2	12.09M	9.3"	"	"	"	"	"	1.65	3.44M	"	"	"	IRC+30042	2 24 09	+26 48 00	2.2	2.89M	10"	690001 0000	
"	"	"	10	0.033J	5.5"	871202		"	"	"	2.25	2.74M	"	"	"	IRC+40041	2 24 11	+36 44 06	2.2	1.82M	10"	"	
"	"	"	12	0.240J	30"	"	"	"	"	"	3.12	2.91M	"	"	"	RAFGL 41965	2 24 11.4	+36 44 35	4.2	1.1M	10"	830610	
"	"	"	25	0.710J	30"	"	"	"	"	"	3.7	2.20M	"	"	"	NGC 925	2 24 16.8	+33 21 16	9.62M	9.62M	81"	821013 1000	
"	"	"	60	4.91J	60"	"	"	R CET	2 23 28.7	-00 24 09	4.0	4.10MV	"	720002	1100	"	"	1.6	9.40M	102"	"		
"	"	"	100	10.70J	120"	"	"	"	"	"	1.05	4.17CV	"	"	"	"	"	1.6	9.20M	111"	"		
"	"	"	12	0.20J	"	890902		"	"	"	1.6	1.09MV	"	790004	"	"	"	1.6	8.78M	165"	"		
"	"	"	25	0.60J	"	"	"	"	"	"	2.2	2.57MV	"	"	"	"	"	12	1.83J	"	"	881016	
"	"	"	60	5.53J	"	"	"	"	"	"	3.4	1.96MV	"	"	"	"	"	60	7.65J	"	"		
"	"	"	100	9.5J	"	"	"	RAFGL 41955	2 23 28.7	-00 24 11	11	0.2M	10"	830610	"	"	"	10	26.68J	"	"		
"	"	"	100	9.52J	"	890902		IRC 0002	2 23 29	-00 24 36	1.2	3.04M	"	690001	"	RAFGL 5072	2 24 19.4	+15 19 21	10	2.5M	10"	830610	
IRC+40040	2 22 50	+37 53 24	2.2	2.03M	10"	690001	1000	ESO 153-G33	2 23 29	-55 00 18	1.25	12.8M	30"	901224	0000	"	"	27	-2.9M	"	"		
RAFGL 41945	2 22 50.0	+37 53 24	4.2	1.7M	10"	830610		"	"	"	1.65	11.9C	30"	"	"	AFGL 333	2 24 30	+61 15	82	7000J	12"	800708 1J33	
W3 B	2 22 50.3	+61 52 17	90	300C	6"	820405		"	"	"	1.2	11.4C	"	"	"	"	"	92	10000J	"	"		
"	"	"	12.8	3480C	"	"	"	G1339+1.1	2 23 29	+61 38 54	94	1100J	5"	740908	1344	RAFGL 333	2 24 31.0	+61 17 54	11	1.1M	10"	830610	
ESO 115-G08	2 22 53	-58 37 17	10	0.380J	3"	890618		"	2 23 30	+61 40	50	4300J	35"	891009	"	"	"	22	-2.3M	10"	"		
FIRSSE 19	2 22 56	+61 21 48	20	30	10"	830201	0072	"	"	"	82	22000J	12"	800708	"	"	"	27	-3.3M	10"	"		
"	"	"	27	46J	"	"	"	"	"	"	100	7600J	35"	891009	"	RAFGL 6251S	2 24 34.1	+26 45 32	10	0.1M	10"	"	
W3 A	2 22 57	+61 52 40	90	21800G	6"	820405		"	"	"	800	24.3J	15"	890817	"	"	"	10	0.700B	6"	"	881208	
"	"	"	12.8	1.7ESW	6"	"	"	"	"	"	100	32.6J	19"	"	"	G1342+0.8IRS	2 24 34.7	+52 19 32	10	1.134B	6"	"	
G1337.7+1.2	2 22 57.5	+61 52 55	51.8	220X	50"	870911		SA CAS	2 23 33.3	+59 14 11	1.05M	7.77M	"	830606	"	"	"	1.65	11.61M	"	"	840405	
"	"	"	57.3	36X	50"	"	"	"	"	"	1.65	6.35M	"	"	"	"	"	2.2	10.00M	"	"		
W3 N	2 23 00	+62 02	82	12000J	12"	800708		"	"	"	2.2	6.17M	"	"	"	RAFGL 5073	2 24 34.9	+15 14 23	11	-0.1M	10"	830610	
"	"	"	92	19000J	12"	"	"	"	"	"	3.6	3.93M	"	741008	"	"	"	20	2.9M	"	"		
"	"	"	2 23 01.5	+62 02 10	40	1100J	49	840917	"	"	4.9	5.95M	"	"	"	"	"	27	-3.5M	10"	"		
"	"	"	100	730J	49"	"	"	"	"	"	10	3.89M	"	"	"	W3 SOURCE 5	2 24 37	+61 14 42	69	1500J	1"	750801	
"	"	"	160	220J	49"	"	"	"	"	"	18	18.14M	12"	890623	"	AFGL 333	2 24 38	+61 15 20	50	270J	40"	790501 1J33	
"	"	"	2 23 01.8	+62 02 11	1.23	0.61J	63"	791001	"	"	12.5	7.65C	"	860704	"	FIRSSE 22	2 24 40	+60 40 24	20	19J	10"	830201	
"	"	"	1.66	0.64J	63"	"	"	"	"	"	1.65	7.26C	"	"	"	"	"	93	93J	10"	"	1J33	
"	"	"	2.22	0.92J	63"	"	"	"	"	"	2.2	7.20M	"	"	"	FIRSSE 23	2 24 55	+61 17 36	20	91J	10"	"	
"	"	"	4.63	0.20J	63"	"	"	"	"	"	93	33437JL	1										

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	
HD 15371	"	1.65	4.575M	"	810419	"	"	3.8	4.41M	5.1"	840902	"	"	
BS 721	"	1.65	4.57M	13"	810720	"	"	3.8	4.42M	12"	840626	IC1805 VSA104	2 28 08.3 +61 23 27	
"	"	1.65	4.57M	13"	861123	"	"	3.8	4.38M	"	830509	"	"	
"	"	1.65	4.542M	34"	900130	"	"	4.05	3.57I	6"	870908	"	"	
"	"	2.2	4.64C	"	660302	"	"	4.8	3.77M	5.1"	840902	"	"	
"	"	2.2	4.604M	"	810419	"	"	4.8	4.41M	12"	840626	"	"	
"	"	2.2	4.60M	13"	810720	"	"	4.8	4.41M	13"	810720	"	"	
HD 15371	"	2.2	4.60M	13"	861123	"	"	4.8	4.37M	"	870321	BD +60 49 07	"	
BS 721	"	2.2	4.583M	34"	900130	"	"	5.08	4.41M	21"	840337	IC1805 VSA104	"	
HD 15371	"	3.4	4.61M	13"	861123	0225+002	2 25 31.9 +00 17 54	12	15.34M	7.8"	890623	NGC 958	2 28 10.9 -03 09 47	
BS 721	"	3.6	4.601M	"	810419	IC 1805 VSA21	2 25 35 +69 01 30	10.4	5.51C	"	740806	"	"	
"	"	3.7	4.39M	13"	810720	"	"	1.05	5.51C	"	690001	"	"	
"	"	4.8	4.689M	"	810419	"	"	2.2	5.84M	10"	890802	"	"	
"	"	4.8	4.64M	13"	810720	"	"	2.3	3.0C	"	740705	"	"	
HD 15371	"	4.8	4.62M	13"	861123	"	"	3.5	2.4M	"	"	"	"	
NGC 931	2 25 14.5 +31 05 23	12	12.455M	5"	870403	0000	"	4.8	2.0M	"	"	"	"	
"	"	1.2	12.18M	"	"	"	"	8.6	1.1M	"	"	"	"	
"	"	1.23	0.197I	7.9"	830804	"	"	10.7	0.9M	"	"	"	"	
"	"	1.23	0.832I	16"	"	"	"	2.2	16.01M	12"	890623	"	"	
"	"	1.23	0.516I	23"	"	"	"	1.25	8.93M	"	900417	"	"	
MARK 1040	"	1.24	12.57M	10"	830113	"	"	2.5	9.00C	"	890802	"	"	
NGC 931	"	1.65	11.32M	5"	870403	"	"	1.65	8.6C	"	"	"	"	
"	"	1.65	11.11M	8"	"	"	"	1.65	8.88M	"	900417	"	"	
MARK 1040	"	1.65	11.28M	10"	830113	"	"	2.2	8.56M	"	"	"	"	
NGC 931	"	1.66	0.329I	7.9"	830804	"	"	2.2	8.50M	"	890802	"	"	
"	"	1.66	0.558I	16"	"	"	"	2.2	9.28M	"	900417	"	"	
"	"	1.66	0.744I	23"	"	"	"	1.65	9.22M	"	"	"	"	
"	"	1.87	20C	9"	860210	"	"	2.2	9.06M	"	"	"	"	
"	"	2.17	3.0C	5"	870403	"	"	1.1I	4.5"	830712	0001	"	"	
MARK 1040	"	2.2	10.31M	5"	870403	"	"	25	1.8I	4.6"	"	"	"	
NGC 931	"	2.2	10.17MV	8"	"	"	"	60	7.9I	4.7"	"	"	"	
"	"	2.20	10.64M	10"	830113	"	"	100	35I	5.0"	"	"	"	
"	"	2.22	0.929I	7.9"	830804	"	"	1.00	5.00	"	901016	"	"	
"	"	2.22	0.639I	16"	"	"	"	1.6	6.23C	"	V730001	"	"	
"	"	2.22	0.801I	23"	"	"	"	2.2	6.24M	"	"	"	"	
"	"	3.45	0.778I	7.9"	"	"	"	2.22	5.92M	"	860405	"	"	
"	"	3.45	1.026I	16"	"	"	"	4.5	5.70M	"	"	"	"	
"	"	3.45	1.132I	23"	"	"	"	4.63	6.02M	"	"	"	"	
"	"	3.5	8.57M	5"	870403	"	"	8.4	5.39M	"	"	"	"	
MARK 1040	"	3.5	8.40M	8"	830113	"	"	1.6	7.77C	"	V730001	"	"	
NGC 931	"	3.61	8.74M	10"	870510	"	"	1.6	7.63M	"	V730001	"	"	
"	"	4.65	1.155I	7.9"	830804	"	"	2.2	6.24M	"	"	"	"	
"	"	4.65	1.58M	5"	870403	"	"	2.2	5.92M	"	"	"	"	
"	"	10.2	2.67M	30"	890703	"	"	3.6	4.76M	"	"	"	"	
MARK 1040	"	12	0.64I	30"	890703	"	"	4.9	7.24M	"	"	"	"	
NGC 931	"	20	13.20M	5"	870403	"	"	12	0.060I	0.8"	890618	0000	"	
MARK 1040	"	25	1.57I	30"	890703	"	"	25	0.190I	0.8"	"	"	"	
"	"	60	2.72I	60"	"	"	"	60	0.780I	1.5"	"	"	"	
"	"	100	5.16I	120"	"	"	"	100	1.960I	3"	"	"	"	
IRC+50063	2 25 21 +48 17 30	2.2	2.58M	10"	690001	1000	"	1.2	0.10I	30"	900602	"	"	
IRC+50064	2 25 23 +47 39 24	2.2	2.93M	10"	1000	1000	"	25	0.22I	30"	"	"	"	
XI 2 CET	2 25 29.8 +08 14 13	1.02	0.60A	"	760914	0000	"	60	0.79I	30"	"	"	"	
"	"	1.02	0.760A	"	790102	"	"	100	2.43I	30"	"	"	"	
"	"	1.02	0.653A	"	700102	"	"	2.6	29.3	+60 15 35	1.25	8.18C	"	"
"	"	1.03	0.736AV	"	760914	"	"	1.65	6.44C	"	"	"	"	
"	"	1.04	0.696A	"	700102	"	"	5.02M	"	"	"	"	"	
"	"	1.04	0.437MV	"	720002	"	"	1.03	10"	830610	"	"	"	
"	"	1.04	0.770AV	"	760914	"	"	27	-1.6M	10"	"	"	"	
"	"	1.04	0.780A	"	760914	"	"	60	0.380I	1.5"	890618	"	"	
"	"	1.05	0.388CV	"	720002	"	"	100	1.10I	"	"	"	"	
"	"	1.06	0.743A	"	700102	"	"	2.2	1.30M	10"	690001	2210	"	
"	"	1.06	0.847A	"	760914	"	"	4.2	-0.8M	10"	830610	"	"	
"	"	1.06	0.808A	"	790102	"	"	11	-2.6M	10"	"	"	"	
"	"	1.08	0.768A	"	760914	"	"	1.25	7.71MV	"	790004	"	"	
"	"	1.08	0.832AV	"	760914	"	"	1.25	4.74MV	"	841108	"	"	
"	"	1.08	0.871A	"	790102	"	"	1.6	2.22MV	"	790004	"	"	
"	"	1.09	0.762A	"	700102	"	"	1.65	2.94MV	"	841108	"	"	
"	"	1.09	0.819A	"	760914	"	"	1.65	2.56MV	"	880940	"	"	
"	"	1.2	4.365C	"	820707	"	"	2.2	1.03MV	"	790004	"	"	
"	"	1.20	4.38M	"	830509	"	"	2.2	1.53MV	"	841108	"	"	
"	"	1.24	4.35M	"	880724	"	"	2.2	1.13MV	"	880940	"	"	
"	"	1.25	4.41C	"	660302	"	"	3.4	1.81MV	"	2 28 29.9 +61 14 40	1.25	8.83M	
"	"	1.25	4.34M	"	750607	"	"	3.4	0.05MV	"	841108	"	"	
"	"	1.25	4.31C	"	780212	"	"	3.8	-0.31MV	"	880940	"	"	
"	"	1.25	4.39M	"	870321	"	"	4.8	-1.1MV	"	"	"	"	
"	"	1.25	4.395C	"	880706	"	"	2.2	13.42M	6"	870704	"	"	
"	"	1.25	4.40M	12"	840626	"	"	3.4	14.17M	6"	"	"	"	
"	"	1.25	4.43M	13"	810720	"	"	1.25	3.89MV	"	880940	2210	"	
"	"	1.25	4.365C	15"	830503	"	"	1.25	2.94MV	"	880120	"	"	
"	"	1.28	4.43M	21"	840337	"	"	1.65	1.61MV	"	"	"	"	
"	"	1.6	4.38M	"	780603	"	"	2.19	0.56MV	"	"	"	"	
"	"	1.6	4.380C	"	820707	"	"	3.79	-0.85MV	"	"	"	"	
"	"	1.6	4.38I	"	820110	"	"	4.64	-1.1MV	"	"	"	"	
"	"	1.63	4.38I	21"	840337	"	"	2.2	2.70M	"	10"	690001	0000	
"	"	1.64	4.38M	"	830509	"	"	2.2	1.90M	"	831007	2210	"	
"	"	1.65	4.36C	"	750607	"	"	3.6	-0.20M	"	"	"	"	
"	"	1.65	4.36C	"	780212	"	"	4.9	-0.75M	"	"	"	"	
"	"	1.65	4.39M	"	870321	"	"	8.7	-1.80M	"	"	"	"	
"	"	1.65	4.390C	"	880706	"	"	10.0	-1.80M	"	"	"	"	
"	"	1.65	4.40M	12"	840626	"	"	11.4	-2.30M	"	"	"	"	
"	"	1.65	4.43M	13"	810720	"	"	12.6	-2.80M	"	"	"	"	
"	"	1.65	4.380C	15"	830503	"	"	19.5	-1.86M	"	"	"	"	
"	"	2.12	12.2I	6"	870908	"	"	1.25	6.57M	"	900417	"	"	
"	"	2.17	11.8I	6"	"	"	"	1.25	6.73C	"	890802	"	"	
"	"	2.19	4.39M	"	830509	"	"	1.65	6.74C	"	"	"	"	
"	"	2.2	4.43C	"	660302	"	"	1.65	6.38M	"	900417	"	"	
"	"	2.2	4.37M	"	780603	"	"	2.2	6.21M	"	"	"	"	
"	"	2.2	4.390M	"	820707	"	"	2.2	6.31M	"	890802	"	"	
"	"	2.2	4.39M	"	870321	"	"	3.4	6.17C	"	"	"	"	
"	"	2.2	4.410M	"	880706	"	"	12"	890623	"	"	"	"	
"	"	2.2	12I	5"	820110	"	"	10"	690001	0000	"	"	"	
"	"	2.2	4.37M	6"	870908	"	"	2.2	2.84M	"	"	"	"	
"	"	2.2	4.41M	12"	840626	"	"	2.2	2.94M	"	900417	"	"	
"	"	2.2	4.43M	13"	810720	"	"	2.2	6.54M	"	"	"	"	
"	"	2.2	4.39M	15"	830503	"	"	2.2	2.47M	10"	690001	1100	"	
"	"	2.20	4.37M	"	750607	"	"	1.25	9.74C	"	900812	"	"	
"	"	2.20	4.38M	"	780212	"	"	1.65	8.01C	"	"	"	"	
"	"	2.20	4.39M	"	880724	"	"	2.2	6.95M	"	"	"	"	
"	"	2.21	4.43M	21"	840337	"	"	1.25	9.19C	"	"	"	"	
"	"	3.4	4.25C	"	660302	"	"	1.65	7.60C	"	"	"	"	
"	"	3.4	4.41M	"	750607	"	"	2.2	4.00M	"	"	"	"	
"	"	3.5	4.415C	"	820707	"	"	2.2	14.0M	"	V81006	"	"	
"	"	3.5	4.44M	6"	870908	"	"	1.6	9.75M	49"	821013	00		

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.05	.997A	"	800613	STE 15	"	2 29 38.5	-19 44 07	1.25	5.070M	"	901121	1000	AFGL 348	2 31 19.6	-13 22' 02"	3.5	2.3M	"	"	800213
"	"	"	1.16	.659C	"	631001	"	"	"	"	1.65	4.048M	"	"	"	RAFGL 348	"	"	4.2	1.7M	"	"	830610
"	"	"	1.23	.485M	"	830210	"	"	"	"	2.2	3.635M	"	"	"	AFGL 348	"	"	4.9	2.2M	"	"	800213
"	"	"	1.25	.546C	"	650002	"	"	"	"	3.4	3.217M	"	"	"	"	"	"	8.4	1.7M	"	"	"
"	"	"	1.25	.656C	"	660001	BS 740	"	2 29 43.0	-15 27 48	1.2	1.88M	"	740405	0000	RAFGL 348	"	"	11	1.4M	"	"	830610
IC 1805 2	"	"	1.25	.656C	"	670001	"	"	"	"	1.20	3.88M	"	830509	"	AFGL 348	"	"	11.2	1.4M	"	"	800213
HD 15570	"	"	1.25	.660M	6"	840411	"	"	"	"	1.23	3.88M	"	830216	"	MAA 26	2 31 24.4	+59 42 16	11.25	8.94C	"	"	0007
IC1805 VSA160	"	"	1.25	.653C	"	890802	"	"	"	"	1.23	3.88M	"	"	"	"	"	"	1.65	6.90C	"	"	"
HD 15570	"	"	1.25	.640M	"	900417	"	"	"	"	1.25	3.85C	"	820821	"	"	"	"	2.2	5.51M	"	"	"
"	"	"	1.28	.643M	21"	840337	"	"	"	"	1.25	3.867C	"	830703	"	3C 68.2	2 31 24.8	+31 21 11	2.2	17.33M	"	"	841206
"	"	"	1.63	.618M	21"	"	"	"	"	"	1.25	3.856C	"	"	"	3CR 68.2	"	"	2.2	17.33M	"	"	830610
"	"	"	1.65	.623M	6"	840411	"	"	"	"	1.25	3.884M	34"	900130	"	NGC 986	2 31 34	-39 15 54	1.25	10.75C	"	"	0011
"	"	"	1.65	.629M	"	900417	"	"	"	"	1.64	3.63M	"	830509	"	ESO 299-G07	"	"	1.25	10.7M	"	"	830610
"	"	"	1.65	.631C	"	890802	"	"	"	"	1.65	3.64C	"	820821	"	NGC 986	"	"	1.25	10.75C	"	"	830610
HD 15570	"	"	1.66	.6301M	"	830210	"	"	"	"	1.65	3.625C	"	830703	"	"	"	"	1.25	10.75C	"	"	830610
"	"	"	2.14	.645C	"	631001	"	"	"	"	1.65	3.625C	"	830703	"	"	"	"	1.25	10.75C	"	"	830610
"	"	"	2.2	.645C	"	650002	"	"	"	"	1.65	3.636C	34"	900130	"	"	"	"	1.25	9.87C	"	"	"
"	"	"	2.2	.645C	"	660001	"	"	"	"	1.65	3.616M	34"	900130	"	"	"	"	1.25	9.83C	"	"	820813
IC 1805 2	"	"	2.2	.645C	"	670001	"	"	"	"	1.66	3.63M	"	830216	"	"	"	"	1.65	9.95C	"	"	820813
HD 15570	"	"	2.2	.613M	6"	840411	"	"	"	"	1.66	3.63M	"	"	"	ESO 299-G07	"	"	1.65	9.95C	"	"	820813
IC1805 VSA160	"	"	2.2	.617M	"	890802	"	"	"	"	2.19	3.98M	"	830509	"	NGC 986	"	"	1.65	9.95C	"	"	820813
"	"	"	2.2	.616M	"	900417	"	"	"	"	2.2	3.62M	"	740405	"	"	"	"	1.65	9.95C	"	"	820813
HD 15570	"	"	2.21	.604M	21"	840337	"	"	"	"	2.2	3.58M	"	820821	"	"	"	"	1.65	9.95C	"	"	820813
"	"	"	2.22	.617M	"	830210	"	"	"	"	2.2	3.58M	"	830703	"	"	"	"	1.65	9.95C	"	"	820813
IC1805 VSA160	"	"	3.4	.599C	"	890802	"	"	"	"	2.2	3.58M	"	"	"	"	"	"	1.65	9.95C	"	"	820813
HD 15570	"	"	3.45	.6027M	"	830210	"	"	"	"	2.2	3.584M	34"	900130	"	"	"	"	1.65	9.95C	"	"	820813
"	"	"	3.5	.604M	6"	840411	"	"	"	"	2.2	3.58M	"	830216	"	"	"	"	2.17	.0021X	"	"	820813
"	"	"	3.61	.589M	21"	840337	"	"	"	"	2.2	3.58M	"	"	"	ESO 299-G07	"	"	2.2	9.95C	"	"	820813
"	"	"	4.63	.8354M	"	830210	"	"	"	"	2.2	3.64M	"	740405	"	NGC 986	"	"	2.2	9.95C	"	"	820813
"	"	"	4.8	.591M	6"	840411	"	"	"	"	3.4	3.529M	34"	900130	"	"	"	"	2.2	9.95C	"	"	820813
"	"	"	10.2	.565M	6"	"	"	"	"	"	3.45	3.54M	"	830216	"	"	"	"	2.2	9.95C	"	"	820813
"	"	"	20	.444M	6"	"	"	"	"	"	3.45	3.54M	"	830216	"	"	"	"	2.2	9.95C	"	"	820813
"	"	"	12	.020M	30"	860908	"	"	"	"	3.8	3.54M	"	830509	"	"	"	"	2.2	8.78M	"	"	820813
0229+131	2 29 02.4	+13 09 41	12	.045C	30"	"	HD 236970	2 29 43.2	+56 05 52	2.2	9.30M	"	730001	"	"	"	"	"	2.2	8.78M	"	"	820813
"	"	"	60	.026M	60"	"	0229+034	2 29 43.7	+03 25 26	2.2	14.89M	12"	890623	"	"	"	"	"	2.2	10.67M	"	"	820813
RAFGL 4200S	2 29 02.5	+35 55 36	4.2	.0079M	120"	830610	IC1805 VSA211	2 29 53.9	+13 01 08	1.25	10.83C	"	890802	"	"	"	"	"	12	1.440J	"	"	820813
"	"	"	11	.07M	10"	"	"	"	"	"	1.65	10.34M	"	890802	"	"	"	"	25	4.170J	"	"	820813
RAFGL 340	2 29 03.5	+76 29 57	4.2	1.1M	10"	1007	"	"	"	"	1.65	9.66C	"	890802	"	"	"	"	25	4.05J	"	"	890703
"	"	"	11	.08M	10"	"	"	"	"	"	2.2	9.57M	"	"	"	"	"	"	60	22.76J	"	"	890703
0229+02	2 29 04.4	+02 35 13	12	.0070M	4.5"	880311	0000	"	"	"	2.2	10.33M	"	900417	"	"	"	"	60	24.58J	"	"	871202
"	"	"	25	.0210J	4.6"	"	IC1805 VSA221	2 30 01.9	+61 00 38	1.25	10.45M	"	"	"	"	"	"	"	100	54.60J	"	"	820813
"	"	"	100	.0600J	4.7"	"	"	"	"	"	1.65	10.45M	"	"	"	"	"	"	100	54.60J	"	"	820813
MAA 44	2 29 05.2	+58 01 24	1.25	.802C	"	900812	0007	MAA 46	2 30 08.0	+57 06 12	1.25	9.47C	"	900812	0007	"	"	"	2.17	.0021X	"	"	820813
"	"	"	1.65	.692C	"	"	"	"	"	"	1.65	7.90C	"	"	"	"	"	"	4.05	.0086X	"	"	820813
"	"	"	2.2	.645M	"	"	"	"	"	"	2.2	6.81M	"	"	"	"	"	"	4.05	.0086X	"	"	820813
RAFGL 6253S	2 29 07.9	+54 04 45	11	-.02M	10"	830610	MAA 12	2 30 09.5	+61 45 30	1.25	9.35C	"	"	"	"	"	"	"	4.05	.0086X	"	"	820813
"	"	"	20	-1.1M	10"	"	"	"	"	"	1.65	8.17C	"	"	"	"	"	"	1.6	3.5MV	"	"	820813
"	"	"	27	-2.2M	10"	"	"	"	"	"	2.2	7.75M	"	"	"	"	"	"	2.2	2.3M	"	"	661001
IRC+80006	2 29 09	+76 29 36	2.2	1.50M	10"	690001	1007	0230-022	-02 46 56	2.2	14.53M	12"	890623	"	"	"	"	"	2.3	2.3MV	"	"	741201
IC1805 VSA169	2 29 10.9	+61 09 13	1.65	10.37M	"	900417	"	AFGL 347	2 30 13.1	+45 26 06	3.6	-.031M	"	831007	2211	"	"	"	3.5	0.7M	"	"	"
"	"	"	2.2	10.31M	"	"	"	RAFGL 347	"	"	4.2	-.03M	"	830610	"	"	"	"	4.8	-.02MV	"	"	"
RAFGL 6254S	2 29 11.9	+04 37 04	20	-.20M	10"	830610	"	AFGL 347	"	"	4.2	-.03M	"	831007	"	"	"	"	8.6	-.15MV	"	"	"
AFGL 341	2 29 19.2	+57 27 27	2.3	9.03MV	"	831007	2211	"	"	"	8.7	-.012M	"	831007	"	"	"	"	10.7	-.28MV	"	"	"
"	"	"	3.6	5.20MV	"	"	"	"	"	"	10.0	-1.15M	"	"	"	"	"	"	12.2	-.28MV	"	"	"
"	"	"	4.9	2.37MV	"	"	"	RAFGL 347	"	"	11	-1.8M	10"	830610	"	"	"	"	18	-.38M	"	"	"
"	"	"	8.7	-.042MV	"	"	"	AFGL 347	"	"	11.4	-1.62M	"	831007	"	"	"	"	104	-.62M	"	"	740401
"	"	"	10.0	-.080MV	"	"	"	"	"	"	12.6	-.58M	"	"	"	"	"	"	1.05	-.143R	"	"	740401
"	"	"	11	.90J	"	760605	"	"	"	"	19.5	-.257M	"	"	"	"	"	"	1.25	-13.9R	"	"	"
CRL 341	"	"	11.4	-1.13MV	"	831007	UX AND	"	"	"	20	-2.34M	"	741002	"	"	"	"	1.65	-13.8R	"	"	"
AFGL 341	"	"	12.6	-1.45MV	"	"	RAFGL 347	"	"	"	20	-.24M	"	830610	"	"	"	"	2.2	-13.9R	"	"	"
"	"	"	19.5	-2.46MV	"	"	AFGL 347	"	"	"	23.0	-2.68M	"	831007	"	"	"	"	2.2	-13.9R	"	"	"
"	"	"	23.0	-2.47M	"	"	RAFGL 347	"	"	"	27	-1.8M	10"	830610	"	"	"	"	3.4	-14.1R	"	"	740401
NGC 959	2 29 21.1	+35 16 30	1.6	11.16M	36"	821013	0000	IC1805 VSA232	2 30 13.6	+61 01 01	1.25	8.33C	"	890802	"	"	"	"	5.0	-14.3R	"	"	"
"	"	"	1.6	11.06M	39"	"	"	"	"	"	1.65	8.20C	"	"	"	"	"	"	10.2	-14.6R	"	"	"
"	"	"	1.6	10.76M	49"	"	"	"	"	"	2.2	8.13M	"	"	"	"	"	"	12	473J	"	"	901012
"	"	"	1.6	10.71M	50"	"	"	"	"	"	3.4	8.07C	"	"	"	"	"	"	15	309J	"	"	"
CRL 341	2 29 21.1	+57 48 53	2.3	9.96M	11"	760606	2211	IRC+50068	2 30 16	+45 26 06	2.2	0.00M	10"	690001	2211	"	"	"	60	.48J	"	"	901114
RAFGL 341	"	"	3.6	5.29M	11"	"	"	IRC-30034	2 30 18	-16 56 06	2.2	2.52M	10"	830610	1000	AFGL 349	2 31 43.0	+64 56 36	1.25	5.1MV	"	"	800213

	RA (1950)	DEC	$\Delta\alpha(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\alpha(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\alpha(m)$	FLUX	BEAM	BIBLIO	IRAS
70036	2 31 57	+67 44 54	2.2	2.66M	10"	690001	0000		2 31 57	+67 44 54	2.2	2.66M	10"	690001	0000		2 31 57	+67 44 54	2.2	2.66M	10"	690001	0000
7L 4203S	2 31 57.0	+67 44 54	2.2	1.8M	10"	830610			2 31 57.0	+67 44 54	2.2	1.8M	10"	830610			2 31 57.0	+67 44 54	2.2	1.8M	10"	830610	
5L 5075	2 31 58.0	+12 36 12	11	-0.4M	10"				2 31 58.0	+12 36 12	11	-0.4M	10"				2 31 58.0	+12 36 12	11	-0.4M	10"		
7L 4206S	2 31 59.0	-34 48 48	20	-2.1M	10"				2 31 59.0	-34 48 48	20	-2.1M	10"				2 31 59.0	-34 48 48	20	-2.1M	10"		
0900	2 32 10.1	-09 00 14	12	0.22J	30"	880404	0000		2 32 10.1	-09 00 14	12	0.22J	30"	880404	0000		2 32 10.1	-09 00 14	12	0.22J	30"	880404	0000
20046	2 32 11.0	+22 15 00	2.2	2.80M	10"	690001	0000		2 32 11.0	+22 15 00	2.2	2.80M	10"	690001	0000		2 32 11.0	+22 15 00	2.2	2.80M	10"	690001	0000
7L 4205S	2 32 11.0	+22 15 00	2.2	1.8M	10"	830610			2 32 11.0	+22 15 00	2.2	1.8M	10"	830610			2 32 11.0	+22 15 00	2.2	1.8M	10"	830610	
010	2 32 12.8	-01 01 30	7.8	16.79M	7"	890623			2 32 12.8	-01 01 30	7.8	16.79M	7"	890623			2 32 12.8	-01 01 30	7.8	16.79M	7"	890623	
0036	2 32 14	-08 04 30	2.2	2.54M	10"	690001	0000		2 32 14	-08 04 30	2.2	2.54M	10"	690001	0000		2 32 14	-08 04 30	2.2	2.54M	10"	690001	0000
3	2 32 24.6	-21 06 53	1.25	5.274M		901121	0000		2 32 24.6	-21 06 53	1.25	5.274M		901121	0000		2 32 24.6	-21 06 53	1.25	5.274M		901121	0000
0	2 32 24.9	+07 15 10	2.7	1.0F		780604	0000		2 32 24.9	+07 15 10	2.7	1.0F		780604	0000		2 32 24.9	+07 15 10	2.7	1.0F		780604	0000
232+03	2 32 28.3	-44 01 38	12	0.57J	30"	880614	0000		2 32 28.3	-44 01 38	12	0.57J	30"	880614	0000		2 32 28.3	-44 01 38	12	0.57J	30"	880614	0000
4004S	2 32 31.9	+37 05 12	2.2	2.35M	10"	690001	0000		2 32 31.9	+37 05 12	2.2	2.35M	10"	690001	0000		2 32 31.9	+37 05 12	2.2	2.35M	10"	690001	0000
7L 4207S	2 32 31.9	+37 05 12	2.2	1.8M	10"	830610	0000		2 32 31.9	+37 05 12	2.2	1.8M	10"	830610	0000		2 32 31.9	+37 05 12	2.2	1.8M	10"	830610	0000
FEI 1	2 32 36	+59 25 48	10	-26.4E	10"	710101			2 32 36	+59 25 48	10	-26.4E	10"	710101			2 32 36	+59 25 48	10	-26.4E	10"	710101	
4	2 32 36.8	+04 15 18	2.2	16.33M	7"	831104			2 32 36.8	+04 15 18	2.2	16.33M	7"	831104			2 32 36.8	+04 15 18	2.2	16.33M	7"	831104	
1377	2 32 38	+53 16 06	2.2	1.99M	10"	690001	1100		2 32 38	+53 16 06	2.2	1.99M	10"	690001	1100		2 32 38	+53 16 06	2.2	1.99M	10"	690001	1100
50069	2 32 38.0	+53 16 06	2.2	1.2M	10"	830610																	

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AO 0235+164	2 35 56.1	2 37 48	1.07MM	1.7J	55"	82106	"	2 37 43	1.65	11.55MV	23"	"	"	2 37 43	3.40	12.84M	7.8"	"	"	"
0235+164	"	"	1.07MM	1.3J	"	860510	"	"	1.65	11.31MV	30"	"	"	"	20 58 12	2.2	2.83M	10"	690001	0000
UGC 2134	2 35 56.1	2 37 48	1.07MM	1.4J	65"	850406	"	"	2.2	11.88M	15"	"	"	"	2 37 44	1.25	12.50B	40"	880919	"
"	"	"	"	"	"	880919	"	"	2.2	11.23MV	23"	"	"	"	34 29	1.25	11.30CE	10"	810504	"
HD 16554	2 35 56.1	-45 50 06	1.25	4.326M	"	901121	0000	H18	2 36 52.5	-27 39 30	1.24	14.16M	7.8"	830515	"	1.25	11.65C	18"	"	"
"	"	"	1.65	3.340M	"	"	"	"	1.65	13.53M	7.8"	"	"	"	"	1.25	11.41C	30"	800907	"
"	"	"	2.2	3.110M	"	"	"	"	2.22	13.43M	7.8"	"	"	"	"	1.25	11.45C	30"	820821	"
0235+023	2 35 57.1	+02 20 54	12.2	13.44M	12"	890623	"	RAFGL 365	2 36 52.8	+39 37 13	4.2	0.33M	10"	830610	1000	1.65	11.42C	12"	820821	"
RAFGL 360	2 36 01.2	+80 55 26	4.2	1.6M	10"	830610	1100	HD 16429	2 36 53.5	+61 04 04	1.02	-0.59A	"	660401	"	1.65	11.17M	18"	"	"
G225+66.4	2 36 03	-29 55 52	100	1.140B	36"	880919	"	"	1.02	-761A	"	800613	"	800613	"	1.65	10.94M	"	800907	"
IRC+60094	2 36 03	+59 23 00	1.65	10.81M	9.3"	870112	1101	"	1.05	-0.61A	"	660401	"	660401	"	1.65	11.82CE	"	820821	"
NGC 1022	2 36 04.3	-06 53 24	1.25	0.020J	5.5"	870112	0011	"	1.05	-783A	"	800613	"	800613	"	1.65	11.42C	12"	820821	"
"	"	"	1.65	11.81M	3.6"	891108	"	"	1.23	6.360M	"	830210	"	830210	"	2.2	11.03M	18"	800907	"
"	"	"	1.65	0.029J	5.5"	870112	"	"	1.66	6.247M	"	"	"	"	"	2.2	10.84C	30"	820821	"
"	"	"	1.65	10.81M	9.3"	891108	"	"	4.2	6.225M	"	"	"	"	"	2.2	10.81M	30"	820821	"
"	"	"	2.2	11.34M	3.6"	"	"	"	3.45	6.191M	"	"	"	"	"	2.20	10.83M	30"	810804	"
"	"	"	2.2	10.93M	5.3"	"	"	"	4.63	6.095M	"	"	"	"	"	2.20	10.64M	60"	"	"
"	"	"	2.2	0.027J	5.5"	870112	"	HD 16582	2 36 54.9	+00 06 49	6.0	0.353B	6"	881208	0000	2 37 50.4	-34 44 24	12	0.09J	"
"	"	"	2.2	10.63M	7.2"	891108	"	"	100	0.352B	"	"	"	"	"	25	0.17J	"	881016	"
"	"	"	2.2	10.49M	9.3"	"	"	FORNAX NOM.	2 37	-34	"	"	"	"	"	60	0.15J	"	"	"
"	"	"	10	0.374J	5.5"	871202	"	DK 2	"	"	1.25	14.47C	"	800907	"	100	0.43J	"	"	"
"	"	"	12	0.80J	30"	890703	"	"	1.65	13.69M	"	"	"	"	"	1.25	11.66C	"	820101	"
"	"	"	12	0.780J	30"	890703	"	"	2.2	13.29C	"	"	"	"	"	1.65	14.34C	"	"	"
"	"	"	25	3.81J	30"	890703	"	DK 3	"	"	1.25	16.11C	"	"	"	2.2	13.88M	"	"	"
"	"	"	25	4.040J	30"	890703	"	"	1.65	15.17M	"	"	"	"	"	1.25	14.46C	"	"	"
"	"	"	60	19.88J	60"	890703	"	DK 4	"	"	1.25	15.76C	"	"	"	1.65	13.52C	"	"	"
"	"	"	60	20.34J	60"	890703	"	"	1.65	12.12M	"	"	"	"	"	2.2	13.01M	"	"	"
"	"	"	100	30.06J	120"	890703	"	DK 6	"	"	1.25	14.77C	"	"	"	1.25	14.27C	"	"	"
"	"	"	100	28.72J	120"	890703	"	"	1.65	14.02M	"	"	"	"	"	1.65	13.45C	"	"	"
2 36 04.6	-06 53 12	12	0.73J	"	890902	"	"	DK 7	"	"	2.2	13.81C	"	"	"	2.2	13.47M	"	"	"
"	"	"	25	3.77J	"	"	"	"	1.25	14.80C	"	"	"	"	"	1.20	15.09C	"	750101	"
"	"	"	60	19.55J	"	"	"	"	1.65	13.93M	"	"	"	"	"	1.64	14.45C	"	V	820616
"	"	"	60	21.0J	"	870905	"	"	2.2	13.55C	"	"	"	"	"	1.65	14.45C	"	"	"
"	"	"	100	26.7J	"	890902	"	DK 10	"	"	1.65	14.31M	"	"	"	1.65	14.45C	"	V	780310
RAFGL 359	2 36 04.6	+59 22 58	4.2	1.3M	10"	830610	1101	DK 22	"	"	1.25	14.48C	"	"	"	1.65	14.45C	"	V	790509
"	"	"	11	-0.11M	10"	"	"	"	1.65	13.61M	"	"	"	"	"	1.65	14.47M	"	V	810311
"	"	"	20	-1.2M	10"	"	"	DK 33	"	"	2.2	13.15C	"	"	"	1.95	S	"	V	780310
GP CAS	2 36 04.7	+59 22 57	1.04	4.34M	"	780509	"	DK 33	"	"	1.25	14.96C	"	"	"	2.00	S	"	V	880903
"	"	"	1.05	4.30M	"	"	"	DK 46	"	"	1.65	14.00M	"	"	"	2.2	13.65M	"	V	820616
"	"	"	1.08	4.31M	"	"	"	"	1.65	12.86M	"	"	"	"	"	2.2	0.06J	"	V	780310
"	"	"	1.10	4.47M	"	"	"	"	2.2	12.86C	"	"	"	"	"	2.2	0.42C	"	V	790509
"	"	"	1.25	5.53C	"	V 701001	"	DK 49	"	"	1.25	14.94C	"	"	"	2.2	13.60M	"	V	810311
"	"	"	1.25	0.36C?	"	880706	"	"	1.65	14.26M	"	"	"	"	"	2.2	S	"	V	890708
"	"	"	1.65	2.38C	"	V 701001	"	DK 58	"	"	1.25	15.38C	"	"	"	3.4	12.99MV	"	V	891106
"	"	"	1.65	-0.70C?	"	880706	"	"	1.65	14.56M	"	"	"	"	"	10	1.280	"	V	790509
"	"	"	2.2	1.95C	"	V 701001	"	DK 60	"	"	1.25	15.10M	"	"	"	10.2	8.421M	"	V	891106
"	"	"	2.2	-1.13MV	"	880706	"	"	1.65	13.90M	"	"	"	"	"	1.25	14.65C	"	V	820101
"	"	"	3.4	1.51C	"	V 701001	"	"	2.2	13.50C	"	"	"	"	"	1.65	13.73C	"	"	"
"	"	"	2 36 05.0	+59 22 58	12	27.39J	30"	DK 64	"	"	1.25	14.00C	"	"	"	2.2	13.77M	"	10"	690001
"	"	"	25	20.13J	60"	890405	"	"	1.65	14.74M	"	"	"	"	"	2.2	1.39M	"	10"	810107
"	"	"	60	5.49J	60"	"	"	DKH 6737	"	"	1.25	15.11C	"	"	"	1.65	13.53C	"	"	"
FORNAX GLOB2	2 36 06	-35 01	1.25	13.00C	18"	820821	"	"	1.65	14.32M	"	"	"	"	"	2.2	13.07M	"	10"	830610
FORNAX #2	"	"	1.25	12.51C	30"	800907	"	DKH 11179	"	"	1.25	16.00C	"	"	"	4.2	0.94M	"	10"	"
"	"	"	1.25	12.53C	30"	810804	"	"	1.65	13.03M	"	"	"	"	"	11	0.2M	"	10"	"
FORNAX GLOB2	"	"	1.25	12.63CV	30"	820821	"	DKH 11325	"	"	1.25	14.22C	"	"	"	1.35J	"	10"	830201	0122
"	"	"	1.65	12.46C	18"	"	"	"	1.65	13.35M	"	"	"	"	"	1.25	14.30C	"	"	"
FORNAX #2	"	"	1.65	11.97M	30"	800907	"	H222	"	"	1.25	14.79C	"	"	"	1.65	13.52C	"	"	"
"	"	"	1.65	11.89C	30"	810804	"	"	1.65	14.04M	"	"	"	"	"	2.2	13.25M	"	"	"
FORNAX GLOB2	"	"	1.65	12.06CV	30"	820821	"	H453	"	"	1.25	14.16C	"	"	"	2 36 04	-34 48	1.25	15.13C	"
"	"	"	2.2	12.35M	18"	"	"	"	1.65	13.43M	"	"	"	"	"	1.65	14.47C	"	"	"
FORNAX #2	"	"	2.2	11.80C	30"	800907	"	NGC 1035	2 37 01.4	-08 20 52	1.6	10.77M	23"	821013	0001	2.2	14.27M	"	"	"
FORNAX GLOB2	"	"	2.2	11.97MV	30"	810804	"	"	1.65	13.18M	"	"	"	"	"	50	6.6J	50"	830512	"
FORNAX #2	"	"	2.20	11.97M	30"	810804	"	FORNAX BM 24	2 37 12	-34 52	1.25	14.88C	"	"	"	100	14.5J	50"	"	"
NGC 1003	2 36 06.1	+40 29 19	1.6	10.47M	30"	821013	0001	"	1.65	13.98C	"	"	"	"	"	30	7.2J	50"	"	"
"	"	"	1.6	10.08M	81"	"	"	"	2.2	13.72M	"	"	"	"	"	100	18.0J	50"	"	"
RR CEP	2 36 12	+50 55 26	1.04	4.46MV	"	720002	1100	0237-027	2 37 13.7	-02 47 33	12"	890623	"	"	"	1.25	12.06CE	"	V	810804
IRC-30035	2 36 13	-20 39 30	1.05	4.66CV	"	690001	0000	"	1.25	8.15C	48"	870212	"	"	"	1.25	12.25C	"	12"	820821
RAFGL 361	2 36 16.0	+60 12 18	11	-2.0M	10"	830610	"	"	1.11"	"	"	"	"	"	"	1.25	12.06C	"	800907	"
"	"	"	20	-3.1M	10"	"	"	"	1.65	7.44C	48"	"	"	"	"	1.25	12.09C	"	30"	820821
NGC 1012	2 36 16.5	+29 56 11	1.2	11.57C	23"	850802	0001	"	1.65	6.94C	111"	"	"	"	"	1.65	11.52CE	"	V	810804
"	"	"	1.7	10.88C	23"	"	"	"	2.20	7.23M	48"	"	"	"	"	1.65	11.98C	"	12"	820821
"	"	"	2.2	10.62M	23"	"	"	"	2.20	6.70M	111"	"	"	"	"	1.65	11.72C	"	18"	"
"	"	"	12	0.27J	30"	890105	"	"	2 37 16.2	+38 50 54	12	0.61J	30"	881016	"	1.65	11.50M	30"	800907	"
"	"	"	25	0.32J	30"	"	"	"	"	"	25	0.09J	30"	"	"	1.65	11.52C	30"	820821	"
"	"	"	60	5.76J	30"	"	"	"	"	"	100	0.13J	60"	"	"	2.2	11.84M	12"	"	"
"	"	"	100	9.65J	120"	"	"	FORNAX BM 29	2 37 19											

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	2.12	15G	6"	"	"	"	"	"	10	0.8M	5"	731201	NGC 1068 15NE	
"	"	"	2.12	15G	6"	900111	"	"	"	"	10	25J	5.7"	780305	NGC1068 3N15E	
"	"	"	2.13	0165W	3.8"	810905	"	"	"	"	10	25JE	6"	710602	NGC 1068 8E7N	
"	"	"	2.13	21G	8"	788006	"	"	"	"	10	22.3V	6"	710806	"	
"	"	"	2.17	0185W	3.8"	810905	"	"	"	"	10	25J	6"	720901	"	
"	"	"	2.17	13G	6"	900111	"	"	"	"	10	24.6JV	6"	721102	NGC 1068 18NE	
"	"	"	2.17	13G	6"	901117	"	"	"	"	10	25JE	20"	710602	NGC106810E11S	
"	"	"	2.17	18G	8"	780606	"	"	"	"	10	23.0V	20"	710806	"	
"	"	"	2.2	S	"	681105	"	"	"	"	10.2	30.6J	V	700306	"	
"	"	"	2.2	7.2C	"	681106	"	"	"	"	10.2	P	12"	740802	NGC 1068 9N9E	
"	"	"	2.2	0.540J	"	781209	"	"	"	"	10.3	0.7M	11"	740605	NGC 1060	
"	"	"	2.2	0.39J	"	700306	"	"	"	"	10.3	17.4J	"	750701	"	
"	"	"	2.2	9.7M	2.0"	741109	"	"	"	"	10.6	18.00J	"	781209	"	
"	"	"	2.2	8.12M	2.5"	"	"	"	"	"	10.6	18J	8.5"	790405	"	
"	"	"	2.2	7.97M	3.8"	"	"	"	"	"	10.6	0.96M	9"	831209	MAA 8	
"	"	"	2.2	S	"	780506	"	"	"	"	10.6	25.1JV	"	740104	"	
"	"	"	2.2	7.69J	5"	900703	"	"	"	"	11.3	0.4M	"	740605	"	
"	"	"	2.2	7.92M	5.0"	741109	"	"	"	"	11.6	26.9J	"	750701	0240-021	
"	"	"	2.2	0.37J	6"	720901	"	"	"	"	12	38.70J	30"	880109	RAFGL 4220S	
"	"	"	2.2	7.69M	6"	881005	"	"	"	"	12	39.38J	30"	890703	"	
"	"	"	2.2	7.67M	7.5"	741109	"	"	"	"	12	36.10J	"	890902	"	
"	"	"	2.2	8M	7.8"	770804	"	"	"	"	12.4	-0.2M	11"	740605	"	
"	"	"	2.2	7.78M	7.9"	741109	"	"	"	"	12.6	31.2J	"	750701	0240-217	
"	"	"	2.2	7.6M	8.0"	"	"	"	"	"	12.8	-0.6M	11"	740605	"	
"	"	"	2.2	7.65MV	9.5"	"	"	"	"	"	16	-6M	S	30"	801202	"
"	"	"	2.2	7.55M	9.8"	"	"	"	"	"	16.5	59J	5"	780506	FORNAX #5	
"	"	"	2.2	7.58MV	10"	"	"	"	"	"	17	54J	"	750701	FORNAX GLOB5	
"	"	"	2.2	9.00J	10"	900703	"	"	"	"	17.7	67J	5"	780506	FORNAX #1	
"	"	"	2.2	7.47M	12"	811210	"	"	"	"	17.8	-1.8M	11"	740605	FORNAX GLOB5	
"	"	"	2.2	0.83J	13"	870518	"	"	"	"	18.4	P	12"	740802	FORNAX #5	
"	"	"	2.2	7.32MV	14"	741109	"	"	"	"	19	63J	"	750701	FORNAX GLOB5	
"	"	"	2.2	7.22M	14"	670102	"	"	"	"	19	72J	5"	780306	FORNAX #5	
"	"	"	2.2	7.5MV	15"	700905	"	"	"	"	20	63J	3.6"	840710	FORNAX GLOB5	
"	"	"	2.2	7.25MV	15"	741109	"	"	"	"	20	0.79M	5"	801005	"	
"	"	"	2.2	0.90J	15"	870518	"	"	"	"	20	0.65M	"	750701	"	
"	"	"	2.2	6.96M	17"	850603	"	"	"	"	20	1.07M	"	750701	"	
"	"	"	2.2	1.176J	17"	900703	"	"	"	"	21	66J	"	750701	FORNAX #5	
"	"	"	2.2	8.0M	20"	680902	"	"	"	"	21	56J	6"	720901	FORNAX GLOB5	
"	"	"	2.2	7.09MV	20"	741109	"	"	"	"	21	66J	8.5"	790405	FORNAX #5	
"	"	"	2.2	7.03M	22"	"	"	"	"	"	22	80J	V	700306	"	
"	"	"	2.2	6.94M	25"	"	"	"	"	"	22	62J	5"	780506	"	
"	"	"	2.2	6.66M	26"	850603	"	"	"	"	22	-1.7M	11"	740605	"	
"	"	"	2.2	6.82MV	27"	741109	"	"	"	"	22.5	78J	"	750701	"	
"	"	"	2.2	6.81MV	32"	"	"	"	"	"	24.5	"	"	"	"	"
"	"	"	2.2	1.731J	33"	900703	"	"	"	"	25	59.5J	13"	750806	"	
"	"	"	2.2	6.51M	34"	850603	"	"	"	"	25	95.51J	30"	890703	"	
"	"	"	2.2	6.28M	34"	"	"	"	"	"	25	87.40J	30"	880109	"	
"	"	"	2.2	2.21J	35"	900703	"	"	"	"	25	84.23J	"	890902	MAA 28	
"	"	"	2.20	P	4.5"	881005	"	"	"	"	26	60J	5"	780506	"	
"	"	"	2.22	4.4G	6"	901117	"	"	"	"	27	-2.0M	11"	740605	GAM CET	
"	"	"	2.22	4.4G	6"	900111	"	"	"	"	33	37.0J	13"	750606	GAM CET	
"	"	"	2.23	0.005W	3.8"	810905	"	"	"	"	33.5	74J	750701	"	"	
"	"	"	2.23	1.00JV	14"	870518	"	"	"	"	34	72J	"	"	"	"
"	"	"	2.25	2.1G	6"	900111	"	"	"	"	34	90.0V	5.7"	"	"	"
"	"	"	2.25	2.1G	6"	901117	"	"	"	"	34	71.1J	8.5"	"	"	"
"	"	"	2.26	D	5.2"	820601	"	"	"	"	37	65J	30"	840710	"	
"	"	"	2.26	0.43J	11"	"	"	"	"	"	38	85J	28"	800108	AFGL 371	
"	"	"	2.29	8G	8"	780606	"	"	"	"	38	132J	50"	760104	"	
"	"	"	2.29	7.59MV	8"	781105	"	"	"	"	38	123J	50"	800108	"	
"	"	"	2.29	7.17MV	18"	"	"	"	"	"	40	110J	49"	840710	"	
"	"	"	2.33	0.022W	3.8"	810905	"	"	"	"	40	104.4J	50"	841001	"	
"	"	"	3.16	P	4.5"	881005	"	"	"	"	50	D	35"	871012	"	
"	"	"	3.28	0.189V	7.5"	860205	"	"	"	"	50	137.5J	50"	841001	IRC-4-0049	
"	"	"	3.4	2.9J	V	700306	"	"	"	"	54	186J	50"	840710	RAFGL 371	
"	"	"	3.4	5.49M	7.5"	741109	"	"	"	"	59	142J	33"	"	"	"
"	"	"	3.4	5.4M	8.0"	"	"	"	"	"	59	190J	49"	"	"	"
"	"	"	3.4	5.48MV	9.5"	"	"	"	"	"	60	91J	"	800108	X FOR	
"	"	"	3.4	5.3M	9.8"	"	"	"	"	"	60	175.0J	60"	880109	HD 17004	
"	"	"	3.4	5.43MV	10"	"	"	"	"	"	60	185.0J	60"	890703	X FOR	
"	"	"	3.4	5.38MV	14"	"	"	"	"	"	60	186.5J	"	870905	"	
"	"	"	3.4	5.30M	14"	670102	"	"	"	"	60	182.0J	"	890902	HD 17004	
"	"	"	3.4	5.27MV	15"	741109	"	"	"	"	61	168J	50"	760104	X FOR	
"	"	"	3.4	4.93C	17"	850603	"	"	"	"	61	168J	50"	800108	"	
"	"	"	3.4	5.31MV	20"	741109	"	"	"	"	75	218J	33"	840710	HD 17004	
"	"	"	3.4	5.23M	20"	"	"	"	"	"	79	240J	"	840710	X FOR	
"	"	"	3.4	4.86C	26"	850603	"	"	"	"	88	330J	45"	770901	"	
"	"	"	3.4	5.27MV	32"	741109	"	"	"	"	88	330J	45"	800108	HD 17004	
"	"	"	3.45	P	4.5"	881005	"	"	"	"	90	194J	30"	840710	X FOR	
"	"	"	3.45	P	5"	780506	"	"	"	"	93	454J	50"	760104	BS 799	
"	"	"	3.49	5.43MV	9"	781105	"	"	"	"	93	454J	50"	800108	"	
"	"	"	3.49	5.43MV	18"	"	"	"	"	"	100	D	35"	871012	"	
"	"	"	3.5	5.3C	"	681106	"	"	"	"	100	150.1J	50"	841001	"	
"	"	"	3.5	2.7JV	"	710806	"	"	"	"	100	265.4J	120"	880703	"	
"	"	"	3.5	1.7J	6"	720901	"	"	"	"	100	277.3J	120"	880109	"	
"	"	"	3.5	5.5MV	8.4"	760402	"	"	"	"	100	300J	2.2"	730602	"	
"	"	"	3.5	5.3M	12"	811210	"	"	"	"	100	238.7J	"	870905	"	
"	"	"	3.6	1.7J	"	750701	"	"	"	"	102	147J	30"	840710	IRC-30024	
"	"	"	3.6	1.920J	"	781209	"	"	"	"	103	190J	42"	"	"	"
"	"	"	3.6	5.55J	"	740605	"	"	"	"	104	520J	"	840710	RAFGL 4221S	
"	"	"	3.61	4.5J	10"	870518	"	"	"	"	110	230J	49"	"	"	"
"	"	"	3.61	D	10"	"	"	"	"	"	110	760J	5"	730602	MAA 40	
"	"	"	3.61	2.74J	13"	"	"	"	"	"	118	315J	73"	840710	"	
"	"	"	3.61	3.76MV	15"	"	"	"	"	"	119	144J	"	800108	"	
"	"	"	3.61	3.06J	15"	"	"	"	"	"	120	270J	50"	"	"	"
"	"	"	3.79	2.90J	13"	"	"	"	"	"	134	272J	45"	770901	1E0241+62	
"	"	"	3.79	3.58J	15"	"	"	"	"	"	134	272J	45"	800108	"	
"	"	"	3.8	S	"	740202	"	"	"	"	136	183J	"	840710	"	
"	"	"	3.8	P	4.5"	881005	"	"	"	"	137	264J	84"	"	"	"
"	"	"	3.8	3.93JV	14"	870518	"	"	"	"	141	268J	50"	760104	0241+622	
"	"	"	4.02	S	6"	900111	"	"	"	"	141	268J	50"	800108	"	
"	"	"	4.05	38C	"	"	"	"	"	"	145	162J	"	840710	"	
"	"	"	4.8	3.6M	11"	740605	"	"	"	"	157	150J	49"	"	"	"
"	"	"	5.64JV	"	710906	"	"	"	"	"	158	S	60"	850414	NGC 1073	
"	"	"	5.2J	"	750701	"	"	"	"	"	160	132.0J	50"	841001	"	
"	"	"	5.0	7.2J	V	700306	"	"	"	"	164	302J				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
G4-37	2 41 55	+08 16 18	2.2	4.55M	"	"	"	"	2 41 55	+08 16 18	2.2	4.55M	"	"	"	"	2 41 55	+08 16 18	2.2	4.55M	"	"	"		
"	"	"	3.4	4.51M	"	"	"	"	"	"	3.4	4.51M	"	"	"	"	"	"	3.4	4.51M	"	"	"		
"	"	"	1.25	10.32M	28"	830501	"	"	"	"	1.25	10.32M	28"	830501	"	"	"	"	1.25	10.32M	28"	830501	"		
"	"	"	1.25	10.164M	"	830502	"	"	"	"	1.25	10.164M	"	830502	"	"	"	"	1.25	10.164M	"	830502	"		
"	"	"	1.25	10.34C	"	880617	"	"	"	"	1.25	10.34C	"	880617	"	"	"	"	1.25	10.34C	"	880617	"		
"	"	"	1.65	10.04M	28"	830501	"	"	"	"	1.65	10.04M	28"	830501	"	"	"	"	1.65	10.04M	28"	830501	"		
"	"	"	1.65	10.0C	"	830502	"	"	"	"	1.65	10.0C	"	830502	"	"	"	"	1.65	10.0C	"	830502	"		
"	"	"	1.65	10.05C	"	880617	"	"	"	"	1.65	10.05C	"	880617	"	"	"	"	1.65	10.05C	"	880617	"		
"	"	"	2.2	10.00M	28"	830501	"	"	"	"	2.2	10.00M	28"	830501	"	"	"	"	2.2	10.00M	28"	830501	"		
"	"	"	2.2	10.0C	"	830502	"	"	"	"	2.2	10.0C	"	830502	"	"	"	"	2.2	10.0C	"	830502	"		
"	"	"	2.2	9.98M	"	880617	"	"	"	"	2.2	9.98M	"	880617	"	"	"	"	2.2	9.98M	"	880617	"		
"	"	"	12	0.093	30"	860908	"	"	"	"	12	0.093	30"	860908	"	"	"	"	12	0.093	30"	860908	"		
"	"	"	25	0.107	30"	"	"	"	"	"	25	0.107	30"	"	"	"	"	"	25	0.107	30"	"	"		
"	"	"	60	0.308	60"	"	"	"	"	"	60	0.308	60"	"	"	"	"	"	60	0.308	60"	"	"		
"	"	"	100	0.330	120"	"	"	"	"	"	100	0.330	120"	"	"	"	"	"	100	0.330	120"	"	"		
RAFGL 6257S	2 42 02.2	+06 57 34	30	-2.1M	10"	830610	"	"	2 42 02.2	+06 57 34	30	-2.1M	10"	830610	"	"	"	"	2 42 02.2	+06 57 34	30	-2.1M	10"	830610	
IRC-3002S	2 42 13	-29 24 36	2.2	1.71M	10"	690001	1100	"	2 42 13	-29 24 36	2.2	1.71M	10"	690001	1100	"	"	2 42 13	-29 24 36	2.2	1.71M	10"	690001		
RAFGL 372	2 42 13.0	-29 24 36	4.2	1.3M	10"	830610	"	"	2 42 13.0	-29 24 36	4.2	1.3M	10"	830610	"	"	"	2 42 13.0	-29 24 36	4.2	1.3M	10"	830610		
RAFGL 6258S	2 42 14.7	+08 28 50	20	-2.4M	10"	"	"	"	2 42 14.7	+08 28 50	20	-2.4M	10"	"	"	"	"	2 42 14.7	+08 28 50	20	-2.4M	10"	"		
ST FOR	2 42 15.1	-29 26 10	1.2	2.96MV	"	790004	1100	"	2 42 15.1	-29 26 10	1.2	2.96MV	"	790004	1100	"	"	2 42 15.1	-29 26 10	1.2	2.96MV	"	790004		
HD 17166	"	"	1.25	3.013M	"	901121	"	"	"	"	1.25	3.013M	"	901121	"	"	"	"	"	1.25	3.013M	"	901121		
ST FOR	"	"	1.25	2.88M	"	"	"	"	"	"	1.25	2.88M	"	"	"	"	"	"	"	1.25	2.88M	"	"		
"	"	"	1.65	2.06MV	"	790004	"	"	"	"	1.65	2.06MV	"	790004	"	"	"	"	"	1.65	2.06MV	"	"		
HD 17166	"	"	1.65	2.073M	"	901121	"	"	"	"	1.65	2.073M	"	901121	"	"	"	"	"	1.65	2.073M	"	"		
ST FOR	"	"	1.65	1.94M	"	"	"	"	"	"	1.65	1.94M	"	"	"	"	"	"	"	1.65	1.94M	"	"		
"	"	"	2.2	1.71MV	"	790004	"	"	"	"	2.2	1.71MV	"	790004	"	"	"	"	"	2.2	1.71MV	"	"		
ST FOR	"	"	2.2	1.766M	"	901121	"	"	"	"	2.2	1.766M	"	901121	"	"	"	"	"	2.2	1.766M	"	"		
HD 17166	"	"	2.2	1.63M	"	"	"	"	"	"	2.2	1.63M	"	"	"	"	"	"	"	2.2	1.63M	"	"		
ST FOR	"	"	3.4	1.40MV	"	790004	"	"	"	"	3.4	1.40MV	"	790004	"	"	"	"	"	3.4	1.40MV	"	"		
"	"	"	3.4	1.442M	"	901121	"	"	"	"	3.4	1.442M	"	901121	"	"	"	"	"	3.4	1.442M	"	"		
RAFGL 373	"	"	3.4	1.34M	"	"	"	"	"	"	3.4	1.34M	"	"	"	"	"	"	"	3.4	1.34M	"	"		
RAFGL 6259S	2 42 15.4	+06 12 12	2.2	1.53M	10"	830610	"	"	2 42 15.4	+06 12 12	2.2	1.53M	10"	830610	"	"	"	"	2 42 15.4	+06 12 12	2.2	1.53M	10"	830610	
IRC+6005S	2 42 43	+62 48 06	2.2	1.01M	10"	690001	1100	"	2 42 43	+62 48 06	2.2	1.01M	10"	690001	1100	"	"	2 42 43	+62 48 06	2.2	1.01M	10"	690001		
AFGL 373	2 42 43.0	+62 48 06	1.25	2.3M	26"	800213	"	"	2 42 43.0	+62 48 06	1.25	2.3M	26"	800213	"	"	"	"	2 42 43.0	+62 48 06	1.25	2.3M	26"	800213	
"	"	"	1.65	1.4M	26"	"	"	"	"	"	1.65	1.4M	26"	"	"	"	"	"	"	1.65	1.4M	26"	"		
"	"	"	2.25	1.2M	26"	"	"	"	"	"	2.25	1.2M	26"	"	"	"	"	"	"	2.25	1.2M	26"	"		
"	"	"	3.58	1.0M	26"	"	"	"	"	"	3.58	1.0M	26"	"	"	"	"	"	"	3.58	1.0M	26"	"		
RAFGL 373	"	"	4.2	0.7M	10"	830610	"	"	"	"	4.2	0.7M	10"	830610	"	"	"	"	"	4.2	0.7M	10"	830610		
AFGL 373	"	"	4.9	1.1M	26"	800213	"	"	"	"	4.9	1.1M	26"	800213	"	"	"	"	"	4.9	1.1M	26"	800213		
"	"	"	8.6	0.7M	26"	"	"	"	"	"	8.6	0.7M	26"	"	"	"	"	"	"	8.6	0.7M	26"	"		
"	"	"	10.7	-0.1M	26"	"	"	"	"	"	10.7	-0.1M	26"	"	"	"	"	"	"	10.7	-0.1M	26"	"		
RAFGL 373	"	"	11	-0.5M	10"	830610	"	"	"	"	11	-0.5M	10"	830610	"	"	"	"	"	11	-0.5M	10"	830610		
RAFGL 373	"	"	12.2	-0.9M	26"	800213	"	"	"	"	12.2	-0.9M	26"	800213	"	"	"	"	"	12.2	-0.9M	26"	800213		
BS 818	2 42 46.0	-18 46 58	1.2	3.59M	"	740045	0000	"	2 42 46.0	-18 46 58	1.2	3.59M	"	740045	0000	"	"	2 42 46.0	-18 46 58	1.2	3.59M	"	740045		
"	"	"	1.25	3.53C	"	680501	"	"	"	"	1.25	3.53C	"	680501	"	"	"	"	"	1.25	3.53C	"	680501		
"	"	"	1.25	3.628M	34"	740405	"	"	"	"	1.25	3.628M	34"	740405	"	"	"	"	"	1.25	3.628M	34"	740405		
"	"	"	1.6	3.38M	34"	740405	"	"	"	"	1.6	3.38M	34"	740405	"	"	"	"	"	1.6	3.38M	34"	740405		
"	"	"	1.65	3.29C	"	680501	"	"	"	"	1.65	3.29C	"	680501	"	"	"	"	"	1.65	3.29C	"	680501		
"	"	"	1.65	3.384M	34"	900130	"	"	"	"	1.65	3.384M	34"	900130	"	"	"	"	"	1.65	3.384M	34"	900130		
"	"	"	2.2	3.30C	"	680501	"	"	"	"	2.2	3.30C	"	680501	"	"	"	"	"	2.2	3.30C	"	680501		
"	"	"	2.2	3.32M	34"	740405	"	"	"	"	2.2	3.32M	34"	740405	"	"	"	"	"	2.2	3.32M	34"	740405		
"	"	"	2.2	3.348M	34"	900130	"	"	"	"	2.2	3.348M	34"	900130	"	"	"	"	"	2.2	3.348M	34"	900130		
"	"	"	3.4	3.38M	"	740405	"	"	"	"	3.4	3.38M	"	740405	"	"	"	"	"	3.4	3.38M	"	740405		
"	"	"	3.5	3.24C	"	680501	"	"	"	"	3.5	3.24C	"	680501	"	"	"	"	"	3.5	3.24C	"	680501		
TAU 1 ERI	"	"	870	0.020V	"	900116	"	"	"	"	870	0.020V	"	900116	"	"	"	"	"	870	0.020V	"	900116		
"	"	"	1.30M	0.066V	"	"	"	"	"	"	1.30M	0.066V	"	"	"	"	"	"	"	1.30M	0.066V	"	"		
0242+028	2 42 50.5	+02 49 43	2.2	16.71M	7.8"	890623	"	"	2 42 50.5	+02 49 43	2.2	16.71M	7.8"	890623	"	"	"	"	2 42 50.5	+02 49 43	2.2	16.71M	7.8"	890623	
0242+009	2 42 59.0	+00 55 38	2.2	16.10M	"	"	"	"	2 42 59.0	+00 55 38	2.2	16.10M	"	"	"	"	"	"	"	2 42 59.0	+00 55 38	2.2	16.10M	"	"
RAFGL 4222S	2 43 00.0	-01 29 42	4.2	1.3M	10"	830610	"	"	2 43 00.0	-01 29 42	4.2	1.3M	10"	830610	"	"	"	"	2 43 00.0	-01 29 42	4.2	1.3M	10"	830610	
"	"	"	11	-2.4M	10"	"	"	"	"	"	11	-2.4M	10"	"	"	"	"	"	"	11	-2.4M	10"	"		
"	"	"	20	-2.8M	10"	"	"	"	"	"	20	-2.8M	10"	"	"	"	"	"	"	20	-2.8M	10"	"		
RAFGL 6260S	2 43 00.0	+06 48 54	2.2	2.95M	"	690001	0000	"	2 43 00.0	+06 48 54	2.2	2.95M	"	690001	0000	"	"	"	2 43 00.0	+06 48 54	2.2	2.95M	"	690001	
IRC-10039	2 43 02	-14 11 54	2.2	2.95M	"	690001	0000	"	2 43 02	-14 11 54	2.2	2.95M	"	690001	0000	"	"	"	2 43 02	-14 11 54	2.2	2.95M	"	690001	
RAFGL 4224S	2 43 04.7	-14 12 03	4.2	1.5M	10"	830610	"	"	2 43 04.7	-14 12 03	4.2	1.5M	10"	830610	"	"	"	"	2 43 04.7	-14 12 03	4.2	1.5M	10"	830610	
IRC+70038	2 43 17	+71 45 36	2.2	2.90M	10"	690001	0000	"	2 43 17	+71 45 36	2.2	2.90M	10"	690001	0000	"	"	"	2 43 17	+71 45 36	2.2	2.90M	10"	690001	
RAFGL 4223S	2 43 17.0	+71 45 36	4.2	1.8M	10"	830610	"	"	2 43 17.0	+71 45 36	4.2	1.8M	10"	830610	"	"	"	"	2 43 17.0						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS				
HD 237006	2 45 31.9	110	5.28M	30"	881209		FIRSE 29	2 46 01	1.6	12.70M	23"	850211		IC 1848	2 47 18	3.6	6.07M	-	780704					
T ARI	2 45 31.9	125	3.71J	30"	881209		FIRSE 30	2 46 02	93	316J	10"	830201	0012		2 47 18	4.6	6.23M	-	830210					
		1.04	2.31MV	17"	790004	2110			27	76J	10"	830211	0012		2 47 18	25	2.02M	-	880923					
		1.04	-13.1R	17"	740401				93	342J	10"	830610				60	5.68R	-	100					
		1.05	2.38CV	17"	720002		RAFGL 5085	2 46 02.0	-61	-46	29	20	-1.1M	10"	830610	100	14.40R	-	780509	1111				
		1.05	-13.1R	17"	740401				27	-3.3M	10"	830610		BD+57 647	2 47 18.7	1.04	4.25M	-	780509					
		1.12	1.53MV	17"	790004		IRC+60096	2 46 08	-60	-49	36	2.2	0.88M	10"	690001	110J	1.04	4.25M	-	780509				
		1.25	-13.1R	17"	740401		RAFGL 380	2 46 08.0	-60	-49	36	2.2	0.9M	10"	830610		1.04	4.25M	-	780509				
		1.6	0.61MV	17"	790004		RAFGL 4226S	2 46 18.0	-19	-17	18	4.2	1.4M	10"			1.10	4.38M	-	780509				
		1.65	-13.2R	17"	740401		X HOR	2 46 25.4	-59	-15	32	1.2	1.90MV	10"	790004	2100	1.25	3.57C	-	V 701001				
		2.2	0.21MV	17"	790004				2.2	0.59M	10"	901121				1.25	3.57C	-	780706					
		3.4	-14.1R	17"	740401				1.65	0.99MV	10"	790004				1.65	2.47C	-	V 701001					
		3.4	-14.1MV	17"	790004				2.2	0.60MV	10"	790004				1.65	2.47C	-	780706					
		5.0	-14.5R	17"	740401				2.2	0.59M	10"	901121				2.2	2.02C	-	V 701001					
		10.2	-15.5R	17"					3.4	0.28MV	10"	790004				3.4	1.56C	-	V 701001					
IRC-10040	2 45 32.0	2.2	0.36M	10"	690001	2100			3.4	0.29M	10"	901121		RAFGL 384	2 47 18.8	4.2	1.5M	10"	830610					
Z ERI	2 45 32.0	0.98	S	10"	820516		IRC 00034	2 46 28	-04	25	12	2.2	2.83M	10"	690001	0000	11	-0.0M	10"					
		1.02	2.70M	17"	790004		MARK 372	2 46 30.9	+19	05	54	0.3	S	10"	781011		20	-1.1M	10"					
		1.25	1.62MV	17"	901121				3.5	1.11M	8.4"	760402		IRC+50075	2 47 19	+51	52	30	2.2	2.59M	10"	690001	1100	
		1.65	0.65MV	17"	790004				10.6	0.014J	17"	781209		IRC+60100	2 47 19	+57	39	06	2.2	2.11M	10"		1111	
		1.65	0.61M	17"	901121				1.57M	62J	11"	761201		IRC+60101	2 47 19	+59	01	24	2.2	2.48M	10"		1111	
		2.2	0.35MV	17"	790004				2.17	1.5J	9"	860210		RAFGL 4027	2 47 19.0	+51	52	30	4.2	1.4M	10"	830610	1100	
		2.2	0.34M	17"	901121		RAFGL 4227S	2 46 32.2	-04	25	55	4.2	1.6M	10"	830610	0000	1.02	0.01A	-	666401				
		3.4	0.18M	17"	790004		HD 17597	2 46 35.3	-19	14	02	1.25	4.548M	10"	830610	0000	1.02	0.00A	-	800613				
		3.4	0.14M	17"	790004				1.65	3.61M	10"	830610				1.05	0.04A	-	666401					
		3.5	0.26M	17"	710203				2.2	3.59M	10"				1.05	0.032A	-	800613						
		3.5	0.26M	17"	710405				3.4	3.227M	10"				1.25	7.65C	-	650002						
		3.5	0.18MV	17"	750104		FIRSE 31	2 46 40	+55	40	24	93	169J	10"	830201	110J	1.25	7.65C	-	660001				
		4.9	0.45C	17"	790004		IRC+60097	2 46 43	+56	46	54	1.2	2.13M	10"	830610	2210	2.2	7.15C	-	650002				
		4.9	0.45C	17"	710405		AFGL 381	2 46 55.3	+56	46	37	3.5	1.4M	11"	800213		2.2	7.15C	-	660001				
		4.9	0.35CV	17"	750104		RAFGL 381				4.2	0.7M	10"	830610		2.2	7.15C	-	660001					
		8.4	0.18C	17"	710203		AFGL 381				4.9	1.0M	11"	800213		2 47 22	+63	13	24	2.2	2.78M	10"	830610	1001
		8.4	-0.10CV	17"	750104				8.4	0.4M	11"	800213				12	0.12J	-	881204					
		11	-0.86CV	17"	710203		RAFGL 381				11	-1.2M	10"	830610		100	0.15J	60"						
		11.0	-0.84C	17"	710203		AFGL 381				11.2	-1.3M	11"	800213		100	0.78J	120"						
		11.0	-0.84C	17"	710203				27	-2.4M	10"	830610				12	0.12J	60"						
AFGL 379	2 45 32.0	2.28	0.33M	17"	790401	2110	AFGL 381	2 46 55.3	+56	46	38	2.28	2.10M	17"	790401		60	0.40J	180"					
		3.5	-0.10M	17"					3.5	1.48M	17"				100	1.66J	3"							
		4.2	-0.3M	10"	830610				4.9	1.24M	17"				93	644J	10"	830201	1002					
RAFGL 379		4.9	-0.16M	17"	790401				8.4	0.31M	17"				125	1.545MV	10"	830610	1002					
RAFGL 379		8.4	-0.49M	17"					11.2	-1.26M	17"				1.25	4.45M	-	830606						
RAFGL 379		11	-1.1M	10"	830610				12.5	-1.21M	17"				2.2	4.14MV	-	688401						
RAFGL 379		11.5	-0.94M	17"	790401		W PER	2 46 55.4	+56	46	38	1.04	6.09M	-	771112		2.2	4.14MV	-	830606				
		12.5	-1.08M	17"	790401				1.02	4.18M	17"				780509		3.4	3.989MV	-	688401				
RAFGL 379		20	1.7M	10"	830610				1.05	4.18M	17"				771112		4.2	1.6M	10"	830610	1001			
Z ERI	2 45 32.1	1.25	391JV	17"	900319	2100			1.08	4.14M	17"				771112		1.25	7.83C	-	900812	0001			
		1.63	598JV	17"					1.10	6.30M	17"				780509		2.2	5.76M	-					
		2.2	487JV	17"					1.10	4.32M	17"				660001		1.25	11.9MV	-	901224	0001			
		3.8	247JV	17"					1.25	3.45C	-	670801				1.65	11.2CV	23"						
		4.7	129JV	17"					1.25	3.45C	-	670801				2.2	10.9CV	23"						
		8.4	71JV	17"					2.2	2.00C	-	670801				1.25	7.63C	-	900812					
		9.7	74JV	17"					2.2	2.00C	-	670801				1.65	7.47C	-						
		12.9	45JV	17"					3.4	1.51C	-	660001				2.2	6.10M	-						
		18	59JV	17"					3.4	1.51C	-	670801				0.92	S	-	750511					
AFGL 378	2 45 32.1	2.28	0.34M	17"	790401				3.5	1.39M	17"				710203		2.2	6.80M	11"	770504				
		3.5	0.34M	17"	800213				4.8	1.28C	-	660001				10	3.6	5.66M	11"					
		3.5	0.47M	17"	790401				4.8	1.28C	-	670801				10	4.49M	11"						
RAFGL 378		4.2	0.2M	10"	830610				4.8	1.28C	-	670801				1.07	9.82M	-	750505					
AFGL 378		4.9	0.48M	11"	800213				4.9	1.1C	-	710203				1.11	9.83M	-						
		4.9	0.08M	11"	790401				4.9	1.29CV	-	750104				1.25	8.00C	-	900812	0001				
		8.4	0.2M	11"	800213				5.0	1.28M	-	700302				2.2	5.71M	-						
		8.4	-0.14M	17"	790401				8.4	0.42C	-	750104				1.25	8.00C	-	660302	1100				
RAFGL 378		11.2	-0.8M	17"	800213				11.0	-1.14CV	-	750104				1.25	1.76M	-	751004					
AFGL 378		11.2	-0.75M	17"	790401				11.0	-1.25C	-	710203				1.29	1.68M	-	820623					
		12.5	-0.23M	17"					20	-2.41M	9"	731104				1.76	1.23M	-						
IRC+20049	2 45 33	2.2	0.30M	10"	690001	2110			22.0	-2.54M	-	700302				2.17	0.62M	-	660302					
MAA 5	2 45 33.7	1.65	5.83C	10"	900812	100J			1.65	9.5M	-	740502				2.2	0.78C	-	751004					
		2.2	4.55M	10"			BO PER	2 46 56	+57	07	45	1.6	9.5M	-		2.2	0.78C	-	660302					
		12	0.94C	30"	890702	0000			2.2	9.00M	-	740502				2.2	0.78C	-	751004					
		25	0.32J	10"					3.4	1.0M	-					4.2	0.4M	10"	830610					
FIRSE 28	2 45 44	20	61J	10"	830201	1222	BS 841	2 46 59.7	-32	36	53	1.2	2.73M	34"	740405	1000	11	0.1M	10"					
		27	82J	10"					1.25	2.786M	34"	900130				2.2	0.74M	10"	690001					
		40	259J	10"					1.6	2.26M	34"	740405				1.24	15.25M	7.8"	830515					
		93	756J	10"					1.65	2.230M	34"	900130				1.65	14.71M	7.8"						
RAFGL 5084	2 45 44.2	11	-1.0M	10"	830610				2.2	2.13M	34"	740405				2.22	14.65M	7.8"						
		20	-2.0M	10"					2															

ID	NAME	RA (J2000)	DEC (J2000)	ALPHA	DELTA	NAME	RA (J2000)	DEC (J2000)	ALPHA	DELTA	NAME	RA (J2000)	DEC (J2000)	ALPHA	DELTA	NAME	RA (J2000)	DEC (J2000)	ALPHA	DELTA
AC-10309	2 53 12.5	+60 27 40	1.25 0.3557	10	0.131	RAFLG 405	2 54 27.2	+04 18 01	4.2	0.7M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.2103	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.1803	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2 54 39.8	+11 06 37	11	-0.9M	10	830610	2 56 39	+29 38 24	1.04	1.6	1.6	12.07M	32	850211
			1.25 0.0573	10	0.131	RAFLG 405	2													

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	
UGC 2514	3 01 16.5	-01 17 53	60	0.111J	60"	"	"	"	4.9	0.7MV	26"	"	"	"	"	NGC 1211	3 04 19	-00 59' 19"	60	0.400J	1.5'	"	890618	0000
"	"	"	120	0.257J	120"	"	"	"	8.6	-0.9MV	26"	"	"	"	"	"	"	"	100	0.930J	3'	"	"	"
"	"	"	120	0.280J	4.5'	880311	0000	"	10.7	-2.1MV	26"	"	"	"	"	HD 19374	3 04 36.3	+17 41 16	100	0.445B	6'	"	881208	"
"	"	"	120	0.880J	4.6'	"	"	"	12.2	-2.0MV	26"	"	"	"	"	"	"	"	100	0.550B	6'	"	"	"
"	"	"	60	0.930J	4.7'	"	"	RX CAS	3 03 15.3	+67 23 06	1.65	6.13MV	"	830523	0001	IRC+40055	3 04 54	+40 46 00	2.2	2.10M	10'	690001	1000	
"	"	"	100	0.770J	5.0"	"	"	"	1.25	5.78MV	"	"	"	"	"	BET PER	3 04 54.4	+40 45 52	0.67	5.0	"	680304	"	
IRC+40053	3 01 18	+35 40 42	2.2	1.85M	10'	690001	"	"	1.22	5.53MV	"	"	"	"	"	ALGOL	"	"	1.08	1.08	"	812108	"	
RAFGL 4243S	3 01 18.0	+35 40 42	4.2	1.60M	10'	830610	"	HD 19184	3 03 26.2	+42 23 44	1.60	5.95C	12"	830503	"	BET PER	"	"	1.2	1.2	P	711101	"	
NGC 1199	3 01 18.3	-15 48 36	1.25	11.73M	7.5'	861002	"	"	2.22	5.88C	12"	"	"	"	"	BS 936	"	"	1.25	2.16C	"	660302	"	
"	"	"	1.63	10.89M	7.5"	"	"	"	3.54	5.85C	12"	"	"	"	"	BET PER	"	"	1.25	1.25	P	870118	"	
"	"	"	2.20	10.68M	7.5"	"	"	AFGL 437 W	3 03 31.3	+58 19 19	0.6	5.5	5.5"	841117	"	"	"	1.6	1.6	P	711101	"		
"	"	"	3.80	10.40M	10"	"	"	"	1.2	5.5	810610	"	"	"	"	"	"	1.65	1.65	P	870118	"		
"	"	"	10.2	0.032J	5.7"	"	"	"	1.2	5.5	810610	"	"	"	"	"	"	2.1	2.1	83J	780705	"		
IRC-10044	3 01 25	-14 24 36	2.2	2.70M	10'	690001	0000	"	1.2	5.5	810610	"	"	"	"	"	"	2.2	2.24C	"	711101	"		
IRC+50085	3 01 31	+52 26 06	2.2	2.54M	10'	"	0000	AFGL 437	"	"	6.7	10.6M	17"	800213	1233	BS 936	"	"	2.2	2.2	P	750704	"	
RAFGL 6271S	3 01 33.6	+10 44 01	11	-0.7M	10"	830610	"	"	1.65	9.4M	17"	"	"	"	"	"	"	2.2	2.07MV	"	751106	"		
RAFGL 6272S	3 01 37.5	+39 23 10	11	-0.0M	10"	"	"	"	2.28	8.0M	17"	"	"	"	"	"	"	2.2	2.2	P	870118	"		
"	"	"	20	-0.2M	10"	"	"	"	3.58	6.0M	17"	"	"	"	"	"	"	2.2	2.2	P	870118	"		
RAFGL 4244S	3 01 39.0	-15 24 00	4.2	1.7M	10"	"	"	"	5.27	5.5	810610	"	"	"	"	"	"	2.3	2.03M	11"	740807	"		
"	"	"	20	-2.9M	10"	"	"	"	5.6	0.013W	9"	"	"	"	"	"	"	3.4	3.4	P	870118	"		
IRC+60109	3 01 46	+56 31 36	2.2	2.55M	10'	690001	0001	"	6.2	0.19W	9"	"	"	"	"	"	"	3.6	1.94MV	"	751106	"		
RAFGL 4245S	3 01 51.0	-12 59 24	11	-1.3M	10'	830610	"	"	6.9	0.007W	9"	"	"	"	"	"	"	3.6	2.00M	"	740807	"		
IRC+80008	3 01 52	+73 36 42	2.2	1.88M	10'	690001	"	"	10.6	3.0M	8.5"	800213	"	"	"	RAFGL 443	"	"	4.8	1.85MV	"	751106	"	
RAFGL 432	3 01 52.1	+75 36 42	4.2	1.0M	10'	830610	1000	"	10.6	6J	12"	780106	"	"	"	BET PER	"	"	4.9	1.85M	11"	740807	"	
IRC+40054	3 01 56	+38 39 12	2.2	-2.02M	10'	690001	2210	"	10.6	-0.3M	10'	830610	"	"	"	"	"	5	2.26E	"	751106	"		
AFGL 428	3 01 57.8	+38 38 53	3.5	-2.1M	11"	800213	"	"	10.6	-0.3M	10'	830610	"	"	"	"	"	8.7	1.88M	11"	740807	"		
RAFGL 428	"	"	4.2	-2.5M	10"	830610	"	RAFGL 437	"	"	8.5	8.0213	"	"	"	"	"	10	1.94M	11"	740807	"		
AFGL 428	"	"	8.4	-2.0M	11"	830610	"	"	27	-4.8M	10"	"	"	"	"	"	"	11	1.6M	10"	830610	"		
"	"	"	11	-2.2M	11"	830610	"	"	27	-4.8M	10"	"	"	"	"	"	"	11.3	1.67MV	"	740807	"		
RAFGL 428	"	"	11.2	-2.3M	11"	830610	"	AFGL 437	3 03 31.7	+58 19 07	1.9	5	22"	770705	"	RAFGL 443	"	"	11.4	2.02M	11"	740807	"	
AFGL 428	"	"	20	-2.4M	10"	830610	"	"	10	7.5J	12"	"	"	"	"	"	"	11.3	1.67MV	"	751106	"		
"	"	"	27	-2.8M	10"	"	"	"	1.00	.0012W	9"	"	"	"	"	"	"	11.4	2.02M	11"	740807	"		
RHO PER	3 01 57.9	+38 38 52	0.76	S	"	700304	"	RAFGL 437	3 03 31.8	+58 19 15	3.0	S	12"	900128	"	"	"	11.4	2.02M	11"	740807	"		
"	"	"	0.85	S	"	641001	"	"	3.1	S	"	"	"	"	"	"	"	11.4	2.02M	11"	740807	"		
"	"	"	0.85	S	"	830223	"	RAFGL 437	"	"	3.4	0.08X	12"	"	"	RAFGL 4251S	3 05 05.0	-11 10 12	1.25	1.4M	"	830610	"	
BS 921	"	"	1.02	-0.12M	"	670901	"	"	3.4	0.08X	12"	"	"	"	"	GJ 1053	3 05 16	+73 35 48	1.25	9.88M	20"	900903	"	
"	"	"	1.02	-0.1M	"	691002	"	AFGL 437 N	3 03 32.0	+58 19 23	1.2	S	5.5"	810610	"	"	"	1.63	9.43M	20"	"	"		
RHO PER	"	"	1.04	-0.30M	"	700304	"	"	2.10	S	7.8"	890730	"	"	"	"	"	2.2	9.14M	20"	"	"		
"	"	"	1.04	-0.31M	"	710402	"	"	0.011X	S	7.8"	890730	"	"	"	"	"	2.2	9.14M	20"	"	"		
"	"	"	1.05	P	"	711101	"	"	2.2	P	"	790906	"	"	"	"	"	1.24	5.97M	"	880724	0000		
"	"	"	1.08	-315C	"	720002	"	"	4.05	0.05X	7.8"	890730	"	"	"	"	"	1.25	3.05C	"	650001	"		
"	"	"	1.19	S	"	861205	"	"	6.7	810610	"	"	"	"	"	"	"	1.25	3.06C	"	660302	"		
"	"	"	1.2	S	"	700901	"	AFGL 437 S	3 03 32.2	+58 19 13	0.6	S	6.7"	810610	"	"	"	1.25	3.06M	"	751004	"		
"	"	"	1.25	-0.71C	"	640501	"	"	1.00	.0012X	9"	"	"	"	"	"	"	1.25	2.97M	"	900619	"		
BS 921	"	"	1.25	-0.78C	"	660302	"	"	1.2	S	5.5"	810610	"	"	"	"	"	1.65	2.73C	"	680501	"		
RHO PER	"	"	1.25	-0.78C	"	660302	"	"	2.2	P	"	790906	"	"	"	"	"	1.65	2.73M	"	751004	"		
"	"	"	1.25	-0.78C	"	660302	"	"	3.0	P	6.7"	810610	"	"	"	"	"	1.2	2.71C	"	650001	"		
BS 921	"	"	1.25	S	"	680803	"	03035+5819	3 03 33.2	+58 19 21	2.2	S	5"	900825	1233	BS 937	"	"	2.2	2.71C	"	660302	"	
RHO PER	"	"	1.25	-0.78M	"	751004	"	"	3.3	0.67X	5"	"	"	"	"	"	"	1.25	2.69C	"	680501	"		
"	"	"	1.6	P	"	700301	"	"	3.4	0.018F	5"	"	"	"	"	"	"	2.2	2.71M	"	751004	"		
BS 921	"	"	2.2	-1.91C	"	640501	"	"	3.46	0.012F	5"	"	"	"	"	"	"	2.20	2.66M	"	880724	"		
BS 921	"	"	2.2	-1.93C	"	660302	"	RAFGL 4248S	3 03 33.4	+11 28 22	4.2	1.1M	10'	830610	1000	"	"	2.21	2.66M	"	900619	"		
RHO PER	"	"	2.2	-1.93C	"	670801	"	IRC+10037	3 03 34	+11 28 36	2.2	1.53M	10'	690001	"	"	"	3.5	2.66C	"	680501	"		
"	"	"	2.2	-1.93C	"	710101	"	0302-223	3 03 34.1	-22 23 34	1.65	14.64M	"	831209	"	"	"	3.8	2.63M	"	900619	"		
BS 921	"	"	2.2	-1.93M	"	751004	"	"	1.65	14.64M	"	"	"	"	"	"	"	3.80	2.63M	"	880724	"		
RHO PER	"	"	2.31	S	"	880520	"	"	10.23	14.35M	"	"	"	"	"	"	"	2.2	2.64M	"	690001	"		
BS 921	"	"	3.4	-2.14C	"	660302	"	X 0302-233	3 03 36.1	-23 23 34	2.2	8.569M	"	891106	"	IRC+50086	3 05 28	+49 25 12	103	7.52C	10"	830610	"	
RHO PER	"	"	3.4	-2.14C	"	670801	"	FIRSE 37	3 03 37	+58 19 06	20	299J	10"	832021	1233	HD 19445	3 05 28.6	+26 08 07	1.08	7.7607	20"	"	"	
"	"	"	3.5	-2.12M	"	710203	"	"	27	388J	10"	"	"	"	"	"	"	1.11	7.7607	"	"	"		
"	"	"	3.5	-2.14M	"	710403	"	"	40	612J	10"	"	"	"	"	"	"	1.20	7.767J	"	"	"		
BS 921	"	"	3.5	-2.12M	"	710405	"	"	93	1469J	10"	"	"	"	"	"	"	1.25	7.06C	"	680501	"		
RHO PER	"	"	3.50	-2.14M	"	751004	"	IRC+60111	3 03 39	+60 18 24	2.2	2.05M	10'	690001	1101	"	"	1.25	7.02C	"	790603	"		
"	"	"	4.8	-1.87C	"	670801	"	RAFGL 4249S	3 03 39.0	+60 18 24	4.2	1.3M	10'	830610	"	"	"	1.25	6.99C	"	830502	"		
"	"	"	4.9	-2.00C	"	710203	"	"	11	0.2M	10"	"	"	"	"	"	"	1.25	7.02C	"	780921	"		
"	"	"	5.0	-1.93M	"	710405	"	CASE 33	3 03 41.2	+55 33 34	1.25	3.35C	"	V 701001	2211	"	"	1.25	7.02C	"	890520	"		
"	"	"	8.4	-2.15C	"	710203	"	"	1.65	2.01C	"	"	"	"	"	"	"	1.25	6.99M	"	28"	830501	"	
"	"	"	8.4	-2.15C	"	710405	"	"	2.2	1.36C	"	"	"	"	"	"	"	1.26	6.968M	"	891216	"		
"	"	"	10	-1.97C	"	670801	"	BD+59 594	3 03 42.3	+60 17 52	1.04	5.39C	"	"	"	"	"	1.65	6.68C	"	680501			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 1218	3 05 49.3	+03 55 18	4.757	120	"	"	"	RAFLG 455	3 08 15.0	+14 36 24	4.2	0.4M	10"	830610	"	"	"	1.08	5.12M	"	"	"	"
"	"	"	1.65	0.0941	"	V 830915	"	"	"	"	1.6	0.7M	10"	"	"	"	"	1.25	5.25M	"	"	"	"
"	"	"	2.2	0.0291	"	"	"	"	"	"	2.0	-1.1M	10"	"	"	"	"	1.25	4.55C	"	"	"	"
"	"	"	3.4	0.0207	"	"	"	U ARI	3 08 15.9	+14 36 31	1.04	3.27MV	"	720002	"	"	"	1.65	3.49C	"	"	"	"
"	"	"	4.8	0.0093	"	"	"	"	"	"	1.04	-13.7RV	"	740401	"	"	"	2.2	3.09C	"	"	"	"
EIC 49	3 05 57.7	+08 16 50	2.7	0.0093	"	"	780604 0007	"	"	"	1.04	2.91MV	"	850311	"	"	"	3.4	7.5C	"	"	"	"
03059-2309	3 05 58.7	-23 09 02	1.25	0.0471	5.5"	"	880714 0000	"	"	"	1.05	3.48CV	"	720002	"	IRC+50088	3 10 14	+47 39 00	2.2	2.48M	10"	690001	1000
"	"	"	1.65	0.0691	5.5"	"	"	"	"	"	1.05	-13.9RV	"	740401	"	GLIESE 129	3 10 28.9	+18 39 23	1.65	10.94M	"	741004	"
"	"	"	2.2	0.0621	5.5"	"	"	"	"	"	1.2	2.91MV	"	790004	"	"	"	2.2	10.68M	"	"	"	"
"	"	"	3.8	0.0071	5.5"	"	"	"	"	"	1.2	-13.7RV	"	740401	"	LBN139.57+2.7	3 10 30	+60 33 12	2.2	10.68M	"	891202	"
"	"	"	12	0.141	4.5"	"	"	"	"	"	1.6	2.03MV	"	790004	"	"	"	25	11J	"	"	"	"
"	"	"	25	0.801	4.6"	"	"	"	"	"	1.6	D	"	879092	"	"	"	60	42J	"	"	"	"
BS 941	3 06 06.7	+44 40 08	1.25	2.23C	"	660302	1000	"	"	"	1.62	D	"	790203	"	"	"	100	22J	"	"	"	"
"	"	"	2.2	1.65C	"	"	"	"	"	"	1.63	13.4RV	"	740401	"	G77-31	3 10 40	+04 35 12	1.25	8.79C	"	779093	"
"	"	"	2.2	1.65M	"	750704	"	"	"	"	2.2	-14.0RV	"	"	"	"	"	1.25	8.76M	20"	900903	"	"
KAP PER	3 06 06.8	+44 40 10	4.2	1.0M	10"	830610	"	"	"	"	2.2	1.48MV	"	790004	"	"	"	1.6	8.17M	20"	"	"	"
RAFLG 449	3 06 08	+44 40 00	2.2	1.57M	10"	690001	"	"	"	"	3.4	-14.5RV	"	740401	"	"	"	1.65	8.10M	"	"	"	"
IRC+10057	3 06 17	+09 50 30	1.25	0.98C	"	831006	"	"	"	"	3.4	0.924V	"	790004	"	"	"	1.65	8.16C	"	"	"	"
GLIESE 1055	"	"	1.65	9.36C	"	"	RAFLG 4255S	3 08 19.0	-21 53 18	2.0	1.5M	10"	830610	"	"	"	2.2	7.82M	"	"	"	"	"
"	"	"	2.2	9.03M	"	"	RAFLG 5091	3 08 24.0	+60 46 09	2.0	-1.2M	10"	"	"	"	"	2.2	7.85M	20"	900903	"	"	"
OE 110	3 06 21.1	+10 17 48	2.2	0.10J	10"	820714	"	"	"	"	1.9M	"	"	"	"	"	2.20	7.84M	"	779093	"	"	"
"	"	"	2.2	0.11J	12"	"	"	0308.5+1642	3 08 25.1	+16 41 59	2.2	15.10M	20"	870515	"	"	3 10 40.5	+04 35 12	1.25	8.74C	"	820707	"
"	"	"	2.2	0.11J	12"	"	"	"	"	"	2.2	14.19C	20"	"	"	"	"	1.25	8.73C	"	880706	"	"
0306+102	"	"	2.2	P	12"	"	"	"	"	"	2.0	-1.0M	10"	830610	"	"	"	1.6	8.160C	"	820707	"	"
"	"	"	12	0.060V	30"	880213	"	RAFLG 6276S	3 08 27.4	+54 17 06	2.0	-1.9M	10"	830610	"	"	"	1.6	8.22M	"	870515	"	"
"	"	"	25	0.060V	30"	880213	"	RAFLG 4030	3 08 33.0	-56 32 24	2.0	-5.3M	10"	"	"	"	"	1.6	8.22M	"	880709	"	"
"	"	"	60	0.1251	60"	"	"	NGC 1249	3 08 35.0	-53 31 24	2.0	10.26M	10"	821013	0001	"	"	1.65	8.15C	"	880709	"	"
"	"	"	100	1.1641	120"	"	"	"	"	"	1.6	9.98M	10"	"	"	"	"	2.2	7.840M	"	820707	"	"
NGC 1222	3 06 24.1	-03 08 48	10	0.353	30"	890703	0011	IRC+60114	3 08 43	+55 58 00	2.2	2.17M	10"	690001	1007	"	"	2.2	7.83M	"	880706	"	"
"	"	"	12	0.353	30"	890703	0011	IRC+20054	3 08 44	+19 32 06	2.2	2.07M	10"	660302	1000	"	"	2.2	7.92C	"	870515	"	"
"	"	"	25	2.451	60"	"	"	BS 951	3 08 45.9	+19 32 18	1.25	2.69M	"	751004	"	"	3.5	7.55C	"	880618	"	"	"
"	"	"	60	13.071	60"	"	"	"	"	"	2.2	2.08C	"	660302	"	RAFLG 5092	3 10 49.4	+41 52 48	2.0	-1.2M	10"	820707	"
"	"	"	100	17.041	120"	"	"	"	"	"	2.2	2.08M	"	751004	"	NGC 1261 NOM.	3 10 54	-55 24 06	2.0	-1.2M	10"	830610	"
"	"	"	100	15.151	120"	"	"	RAFLG 4256S	3 08 48.4	-03 59 59	2.2	1.0M	10"	830610	1000	NGC 1261 #3	"	"	1.25	11.19C	"	831108	"
"	"	"	60	12.861	"	"	"	"	"	"	11	-0.1M	10"	"	"	"	"	1.65	10.40C	"	"	"	"
"	"	"	60	13.21	"	870905	"	AFGL 457	3 08 49.0	+74 03 25	1.25	2.9M	26"	800213	1007	"	"	2.2	10.27M	"	"	"	"
"	"	"	100	15.31	"	"	"	"	"	"	1.65	2.2M	26"	"	"	"	"	1.25	10.84C	"	"	"	"
"	"	"	100	15.151	"	890902	"	"	"	"	2.2	1.9M	26"	"	"	"	"	1.65	10.02C	"	"	"	"
IRC-30027	3 06 26	-26 38 06	2.2	2.09M	10"	690001	1000	"	"	"	3.58	1.7M	26"	"	"	"	"	2.2	9.83M	"	"	"	"
RAFLG 5090	3 06 27.9	+56 38 48	11	-0.2M	10"	830610	1123	RAFLG 457	"	"	4.2	1.2M	10"	830610	"	NGC 1261 #10	"	"	1.25	11.11C	"	"	"
"	"	"	20	-1.6M	10"	"	"	AFGL 457	"	"	4.9	1.9M	26"	800213	"	"	"	1.65	10.33C	"	"	"	"
"	"	"	27	-2.5M	10"	"	"	"	"	"	8.6	2.0M	26"	"	"	"	"	2.2	10.19M	"	"	"	"
RAFLG 4252S	3 06 28.1	-26 38 12	4.2	1.6M	10"	1000	"	"	"	"	10.7	1.6M	26"	"	"	"	"	1.25	11.95C	"	"	"	"
RAFLG 6274S	3 06 34.9	+41 18 34	27	-2.2M	10"	"	"	RAFLG 457	"	"	11	1.6M	10"	830610	"	"	"	1.65	11.23C	"	"	"	"
FIRSE 39	3 06 36	+56 38 54	20	30	10"	830201	1123	RAFLG 457	"	"	12.2	1.6M	26"	800213	"	"	"	2.2	11.09M	"	"	"	"
"	"	"	27	671	10"	"	"	NGC 1241	"	"	20	-1.7M	10"	830610	"	NGC 1261 #52	"	"	1.25	11.55C	"	"	"
"	"	"	40	5261	10"	"	"	"	"	"	1.65	11.90M	3.6"	891108	0001	"	"	1.65	10.85C	"	"	"	"
IRC0039	3 07 02	+04 11 30	93	8041	10"	"	"	"	"	"	1.65	11.09M	9.3"	"	"	"	"	2.2	10.72M	"	"	"	"
3C 79	3 07 11.5	+16 54 37	2.2	2.69M	10"	690001	1000	"	"	"	2.2	11.70M	3.6"	"	"	"	"	1.25	11.50C	"	"	"	"
"	"	"	0.3	S	7"	781212	"	"	"	"	2.2	11.24M	3.3"	"	"	"	"	1.65	10.77C	"	"	"	"
"	"	"	1.25	15.88M	8"	841206	"	"	"	"	2.2	10.98M	7.2"	"	"	"	"	2.2	10.64M	"	"	"	"
"	"	"	1.65	15.28M	8"	"	"	"	"	"	2.2	10.81M	9.3"	"	"	"	"	1.25	10.86C	"	"	"	"
"	"	"	12	0.0281	30"	880109	"	"	"	"	10	0.080	5.5"	871202	"	"	"	1.65	10.06C	"	"	"	"
"	"	"	25	0.0621	30"	"	"	"	"	"	25	0.702	30"	"	"	"	"	2.2	9.87M	"	"	"	"
"	"	"	60	0.1731	60"	"	"	"	"	"	60	4.631	60"	"	"	"	"	1.25	10.96C	"	"	"	"
"	"	"	100	0.2531	120"	"	"	"	"	"	100	11.541	120"	"	"	"	"	1.25	10.96C	"	"	"	"
RAFLG 6275S	3 07 21.1	+36 56 32	20	-1.4M	10"	830610	"	HD 19904	3 08 49.1	-39 14 24	1.2	6.720C	"	820707	"	"	"	2.2	2.96M	10"	690001	0000	
"	"	"	27	-2.5M	10"	"	"	"	"	"	1.25	6.738M	34"	900130	"	"	"	1.25	11.55M	15"	900118	2110	
IRC+10038	3 07 24	+13 15 42	2.2	2.44M	10"	690001	1100	"	"	"	1.6	6.660C	"	820707	"	"	"	3.4	-0.34M	15"	"	"	"
NGC 1232	3 07 28.3	-20 45 49	12	0.881	"	890902	0001	"	"	"	1.65	6.656M	34"	900130	"	CS 136	3 11 16.9	-57 30 29	1.25	1.38C	"	790004	"
"	"	"	25	1.331	"	"	"	"	"	"	2.2	6.640M	"	820707	"	"	"	1.25	1.38C	"	660302	"	"
"	"	"	60	8.171	"	"	"	"	"	"	2.2	6.637M	34"	900130	"	TW HOR	"	"	1.25	374JV	"	841020	"
"	"	"	100	10.91	"	870905	"	"	"	"	3.5	6.620C	"	900130	"	"	"	1.25	1.6M	16"	830802	"	"
"	"	"	100	40.91	"	"	"	IRC 00040	3 08 51	-03 59 54	2.2	1.79M	10"	690001	1000	"	"	1.6	0.50M	"	790004	"	"
"	"	"	100	27.951	"	890902	"	RAFLG 70040	3 08 52	+74 03 24	2.2	1.81M	10"	830610	1007	CS 136	"	"	1.65	10.52M	"	790004	"
"	"	"	100	27.951	"	890902	"	RAFLG 458	3 08 56.0	-33 43 48	2.0	-4.2M	10"	830610	"	TW HOR	"	"	1.65	10.52M	"	790004	"
IRC+60113	3 07 29	+57 43 06	2.2	1.35M	10"	690001	1107	IRC+50087	3 08 59	+47 32 06	2.2	2.87M	10"	690001	0000	"	"						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGI 464	3 11 57.0	+56 57 21	20	1.0M	10'	830610	00314+4154	3 14 09	+41 54	12	0.091	30'	871201	"	"	25	-0.06B	"	"	"	"	"	"
HD 20041	"	"	2.3	3.83M	"	780704	NGC 1260	3 14 09	+41 13 20	60	0.460V	1.5'	890618	0000	"	100	0.158B	"	"	"	"	"	
"	"	"	3.6	3.73M	"	"	"	"	"	100	1.930V	"	"	"	100	1.069B	"	"	"	"	"	"	
"	"	"	4.9	3.58M	"	"	RAFGI 4266S	3 14 12.0	-76 50 48	11	-1.9M	10'	830610	"	A0316-26	3 16 23.8	-26 01 05	1.6	11.36M	42"	821013	0000	
"	"	"	8.7	3.57M	"	"	RAFGI 6278S	3 14 19.6	+39 46 48	20	-0.7M	10'	"	"	"	"	"	1.6	11.53M	56"	"	"	
"	"	"	10	3.61M	"	"	"	"	"	27	-2.4M	10'	"	"	A426	3 16 28	+41 20 12	1.2	3.11C	42"	860206	0011	
"	"	"	11.4	3.56M	"	"	IRC+40060	3 14 25	+39 22 36	2.2	2.23M	10'	690001	1007	"	"	"	1.65	10.40C	14"	"	"	
VDB 10	3 11 58	+56 57 22	12	0.42B	3"	900809	RAFGI 6279S	3 14 39.0	+77 31 19	11	-0.3M	10'	830610	"	"	"	"	2.2	9.82M	14"	"	"	
"	"	"	25	0.31B	3"	"	HD 20430	3 14 45.3	+07 28 23	1.00	-408A	"	760914	"	"	"	"	12	1.050V	30"	900606	"	
"	"	"	40	3.2B	3"	"	"	"	"	1.03	7.69M	"	660102	"	"	"	"	25	3.050V	30"	"	"	
"	"	"	100	5.3B	3"	"	"	"	"	1.03	-411A	"	760914	"	"	"	"	60	6.250V	60"	"	"	
2A 0311-227	3 12 00.0	-22 46 49	1.25	13.5ME	"	800514	"	"	"	1.04	7.07M	"	660102	"	"	100	7.110V	120"	"	"	"	"	
"	"	"	1.25	P	"	"	"	"	"	1.04	-436A	"	760914	"	IRC+10042	3 16 29	+12 17 12	2.2	2.95M	10'	690001	0007	
"	"	"	1.25	13.0ME	"	810414	"	"	"	1.08	7.07M	"	760914	"	NGC 1275	3 16 29.6	+41 19 52	0.8	S	"	781101	0011	
"	"	"	1.25	0.009JE	"	820615	"	"	"	1.08	-438A	"	760914	"	"	"	"	0.8	S	"	770002	"	
"	"	"	1.25	P	"	"	V100	3 14 48	+38 03	1.02	7.76M	"	680801	"	"	"	"	1.08	S	12"	890605	"	
"	"	"	1.65	0.007JE	"	800514	HD 20439	3 14 51.7	+07 30 26	1.08	7.57M	"	760914	"	"	"	"	1.08	37.6C	12"	"	"	
"	"	"	2.2	13.0ME	"	800514	"	"	"	1.03	7.56M	"	660102	"	"	"	"	1.23	0.023V	7.5"	830804	"	
"	"	"	2.2	0.005JE	"	820615	"	"	"	1.03	-421A	"	760914	"	"	"	"	1.23	0.083V	16"	"	"	
IRC 00041	3 12 04	-02 31 06	2.2	2.73M	10'	690001	0000	"	"	1.04	7.55M	"	660102	"	"	"	"	1.23	0.091V	"	781209	"	
AFGL 465	3 12 04.5	-02 31 05	1.25	4.3M	26"	800213	"	"	"	1.04	-436A	"	760914	"	"	"	"	1.25	0.044V	"	V 700306	"	
"	"	"	2.2	3.5M	26"	"	"	"	"	1.08	1.9M	26"	660102	"	"	"	"	1.25	0.087V	1.9"	840706	"	
"	"	"	2.25	3.4M	26"	"	"	"	"	1.08	-408A	"	760914	"	"	"	"	1.25	0.103V	3.5"	"	"	
RAFGI 465	"	"	3.58	3.6M	26"	"	RAFGI 472	3 14 53.0	+81 58 30	4.2	1.7M	10'	830610	1000	"	"	1.25	0.163V	4.7"	"	"	"	
AFGL 465	"	"	4.9	3.1M	26"	800213	ESO 357-G12	3 14 56.0	-35 43 24	1.6	12.57M	59"	821013	"	"	"	1.25	0.163V	4.7"	"	"	"	
HD 20040	3 12 10.3	+59 55 54	2.2	5.16M	20"	811209	"	"	"	1.6	11.92M	"	70	810416	"	"	1.25	0.165V	5.0"	"	"	"	
IRC 00042	3 12 20	+01 24 24	2.2	2.83M	10'	690001	0000	3C 83.1	3 14 57.0	+41 40 33	12	0.050V	30"	880109	"	"	1.25	0.182V	7.5"	851105	"	"	
RAFGI 4261S	3 12 21.0	+01 25 32	4.2	1.3M	10'	830610	"	"	"	25	0.035V	30"	"	"	"	"	1.25	0.158V	5.3"	"	"	"	
IRC+60116	3 12 22	+64 34 36	1.640V	"	690011	1100	"	"	"	6	1.05V	30"	"	"	"	"	1.25	0.124M	56"	820604	"	"	
AFGL 466	3 12 32.0	+64 34 36	1.25	3.7M	26"	800213	"	"	"	100	0.395V	120"	"	"	"	"	1.25	0.196V	7.0"	840706	"	"	
"	"	"	1.65	2.7M	26"	"	"	"	"	1.25	14.16C	7.5"	850505	"	"	"	1.25	0.240V	7.2"	"	"	"	
"	"	"	2.25	2.2M	26"	"	"	"	"	1.65	13.55C	7.5"	"	"	"	"	1.25	0.244V	7.2"	"	"	"	
"	"	"	3.58	1.9M	26"	"	"	"	"	2.2	13.23M	7.5"	"	"	3C 84	"	"	1.25	0.32M	7.5"	850505	"	
RAFGI 466	"	"	4.2	1.1M	10'	830610	"	"	"	3.45	12.88C	7.5"	"	"	NGC 1275	"	"	1.25	0.186V	7.5"	851105	"	
"	"	"	11	0.1M	10'	"	IRC+30056	3 14 58	+32 44 24	2.2	0.96M	10'	690001	1100	"	"	1.25	0.037V	7.8"	790206	"	"	
"	"	"	20	-0.7M	10'	"	AFGL 471	3 14 58.0	+32 44 24	1.25	2.8M	26"	800213	"	"	"	1.25	-0.430V	8.0"	851105	"	"	
BS 969	3 12 36.9	+50 45 13	2.20	2.41M	"	880724	1000	"	"	1.65	1.9M	26"	800213	"	"	"	1.25	0.52M	8.5"	770804	"	"	
"	"	"	3.80	2.29M	"	"	"	"	"	3.58	1.3M	26"	"	"	"	"	1.25	0.045V	8.5"	790206	"	"	
IRC+50091	3 12 38	+50 45 42	2.2	2.52M	10'	690001	"	"	"	4.2	0.6M	10'	830610	"	"	"	1.25	0.042V	8.5"	800416	"	"	
AFGL 467	3 12 40.1	+45 09 43	2.25	2.3M	26"	800213	1000	"	"	4.9	1.5M	26"	800213	"	"	"	1.25	0.023V	"	840706	"	"	
"	"	"	1.65	2.3M	26"	"	"	"	"	8.6	0.9M	26"	"	"	"	"	1.25	0.313V	10"	"	"	"	
"	"	"	2.25	2.1M	26"	"	RAFGI 471	"	"	11	-0.3M	10'	830610	"	"	"	1.25	0.385V	13"	"	"	"	
"	"	"	3.58	2.1M	26"	"	"	"	"	20	-1.5M	10'	"	"	"	"	1.25	0.382V	13"	"	"	"	
RAFGI 467	"	"	4.2	1.3M	10'	830610	0315+4100	3 15	+41 00	12	0.12V	30"	871201	"	"	1.25	0.105M	17"	820604	"	"		
AFGL 467	"	"	4.9	2.0M	26"	800213	IRC+30057	3 15 04	+27 13 54	2.2	2.95M	10'	690001	0000	"	1.25	0.052V	20"	851105	"	"		
"	"	"	8.6	1.3M	26"	"	RAFGI 4032	3 15 05.0	-09 36 12	4.2	1.8M	10'	830610	"	"	1.55	10.65M	27"	681104	"	"		
IRC+50092	3 12 41	+45 09 42	2.2	1.60M	10'	690001	NGC 1288	3 15 17	-32 45	12	0.230V	30"	890705	0000	"	1.6	0.072V	"	820604	"	"		
BD+59 6181RS2	3 12 48.0	+59 44 53	2.25	5.71M	20"	811209	"	"	"	25	0.270V	30"	"	"	"	1.6	10.47M	5.9"	790804	"	"		
"	"	"	1.65	4.67M	20"	"	"	"	"	60	1.000V	60"	"	"	"	1.6	10.6M	6.2"	741109	"	"		
"	"	"	2.2	4.23M	20"	"	"	"	"	100	4.270V	120"	"	"	"	1.6	0.072V	7.8"	790206	"	"		
"	"	"	3.8	4.05M	20"	"	"	"	"	1.25	11.11C	14"	860206	"	"	1.6	10.4M	7.9"	741109	"	"		
IRC 00043	3 12 50	+01 24 44	2.2	2.02M	10'	690001	1100	"	"	1.65	1.9M	26"	800213	"	"	1.6	10.45M	8.5"	770804	"	"		
RAFGI 468S	3 12 50.0	-23 47 24	20	-4.0M	10'	830610	"	"	"	2.25	9.82M	14"	"	"	"	1.6	0.070V	8.5"	790206	"	"		
RAFGI 4262S	3 12 50.5	+01 29 58	4.2	1.3M	10'	830610	1100	MBM16 PEAK4	3 15 27.0	+11 20 47	12	8B	10'	860709	"	"	1.6	0.054V	8.5"	800416	"	"	
EIC 51	3 12 50.5	+01 29 58	2.2	42F	"	780604	"	"	"	25	5B	10'	"	"	"	1.6	10.69M	9.0"	741109	"	"		
PKS 0312-77	3 12 55.7	-77 01 01	1.20	14.82C	V	820616	"	"	"	60	2.98V	"	"	"	"	1.6	10.40M	10"	"	"	"	"	
0312-770	"	"	1.25	14.65M	V	810311	"	"	"	100	181B	10"	"	"	"	1.6	10.11M	11"	"	"	"	"	
PKS 0312-77	"	"	1.64	14.25C	V	820616	NGC 1291	3 15 28	-41 17 24	1.2	9.18M	12"	730003	0001	"	1.6	10.03M	14"	"	"	"	"	
0312-770	"	"	1.65	13.94M	V	810311	"	"	"	1.25	8.47M	25"	"	"	"	1.6	9.98M	14"	"	"	"	"	
PKS 0312-77	"	"	2.19	13.16M	V	820616	"	"	"	1.25	8.81C	22"	820813	"	"	1.6	9.94M	19"	"	"	"	"	
0312-770	"	"	2.2	13.06M	V	810311	"	"	"	1.25	8.30C	25"	760412	"	"	1.6	9.66M	28"	"	"	"	"	
"	"	"	12	0.037V	30"	860908	"	"	"	1.25	8.29C	33"	820813	"	"	1.6	9.3M	32"	"	"	"	"	
"	"	"	25	0.030V	30"	"	"	"	"	1.25	8.22C	34"	841110	"	"	1.64	11.60M	20"	680902	"	"	"	
"	"	"	60	0.062V	60"	"	"	"	"	1.25	7.87C	51"	"	"	"	1.65	0.145V	1.9"	840706	"	"	"	
"	"	"	100	0.194V	120"	"	"	"	"	1.25	7.81C	56"	820813	"	"	1.65	0.204V	3.5"	"	"	"	"	
RAFGI 4263S	3 12 58.0	-30 48 18	4.2	1.7M	10'	830610	0000	"	"	1.6	8.49M	12"	730003	"	"	1.65	0.260V	4.7"	"	"	"	"	
RAFGI 469S	3 13 05.0	-23 47 24	2.2	1.4M	10'	"	"	"	"	1.6	7.68M	25"	"	"	"	1.65	0.253V	4.8"	"	"	"	"	
"	"	"	20	-3.4M	10'	"	"	"	"	1.6	7.43C	25"	760412	"									

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	2.2	9.8M	7.9"	741109	"	"	"	"	0.00MM	211V	58"	840508	"	"	"	11	-1.5M	10"	830610	"			
"	"	"	2.2	9.60M	8.5"	770804	"	"	"	"	0.07MM	15.05V	61"	851105	"	"	"	11.2	-1.30M	"	730002	"			
"	"	"	2.2	0.096V	8.5"	790206	"	"	"	"	0.67MM	21.6J	1"	761201	"	"	"	12.89	-1.51M	15"	891133	"			
"	"	"	2.2	0.073V	8.5"	800416	"	"	"	"	1.25	5.90C	"	796035	"	"	"	18.56	-1.57M	15"	"	"			
"	"	"	2.2	0.512V	8.9"	840706	"	"	"	"	1.25	5.87C	"	835052	"	"	"	20	-1.73M	15"	741002	"			
"	"	"	2.2	0.048V	9.0"	840706	"	"	"	"	1.65	4.37C	"	796063	"	"	"	20	-1.5M	10"	830610	"			
"	"	"	2.2	9.63M	9.5"	741109	"	"	"	"	1.65	5.33C	"	835052	"	"	"	3	17 18	-21 56	2.2	-1.25M	10"	690001	"
"	"	"	2.2	9.59M	10"	"	"	"	"	"	2.2	5.49M	"	796063	"	"	"	3	17 18.4	-28 52 06	1.24	1.74M	"	880724	1007
"	"	"	2.2	0.056J	10"	840706	"	"	"	"	2.2	5.49C	"	835052	"	"	"	2.20	8.08M	"	"	"	"	"	
"	"	"	2.2	9.56M	10"	741109	"	"	"	"	0.80J	0.8"	0.8"	890618	0011	"	"	3.80	0.66M	"	"	"	"	"	
"	"	"	2.2	9.83M	12"	831209	"	"	"	"	2.5	6.69J	0.8"	"	"	"	"	3	17 18.5	-28 52 07	4.2	0.5M	10"	830610	"
"	"	"	2.2	0.069J	13"	840706	"	"	"	"	6.0	5.92J	1.5"	"	"	"	"	3	17 19	-28 52 00	2.2	0.88M	10"	690001	"
"	"	"	2.2	9.30M	14"	741109	"	"	"	"	100	4.39C	"	830509	0000	"	"	3	17 21.0	-17 21 24	2.2	1.84M	10"	830610	"
"	"	"	2.2	9.24M	19"	"	"	"	"	"	1.25	4.47M	13"	810720	"	"	"	20	-3.4M	10"	"	"	"	1000	
"	"	"	2.2	10.6M	20"	680902	"	"	"	"	1.25	4.382M	34"	900130	"	"	"	11	-0.8M	10"	"	"	"	"	
"	"	"	2.2	9.04M	28"	741109	"	"	"	"	1.64	4.06C	"	830509	"	"	"	3	17 25	-24 18 06	2.2	1.08M	10"	690001	"
"	"	"	2.2	9.04M	28"	741109	"	"	"	"	1.65	4.14M	"	810720	"	"	"	3	17 25.3	-19 15 30	1.25	10.55C	34"	841110	0001
"	"	"	2.20	0.0318J	5.9"	851105	"	"	"	"	1.65	4.036M	34"	900130	"	"	"	1.25	0.020J	5.5"	870112	"	"	"	
"	"	"	2.20	0.0350J	7.5"	"	"	"	"	"	2.19	4.00M	"	830509	"	"	"	1.6	9.12M	81"	821013	"	"	"	
"	"	"	2.20	0.0660J	8.0"	"	"	"	"	"	2.2	4.02M	13"	810720	"	"	"	1.6	9.11M	110"	"	"	"	"	
"	"	"	2.20	0.0583J	13"	"	"	"	"	"	2.2	3.980M	34"	900130	"	"	"	1.6	8.85M	101"	"	"	"	"	
"	"	"	2.20	0.0658J	20"	"	"	"	"	"	3.4	3.947M	34"	"	"	"	"	1.6	8.79M	111"	"	"	"	"	
"	"	"	2.22	0.0802J	7.9"	830804	"	"	"	"	3.7	3.95M	13"	810720	"	"	"	1.65	9.80C	34"	841110	"	"	"	
"	"	"	2.22	0.0831J	23"	"	"	"	"	"	4.8	4.13M	13"	"	"	"	"	1.65	0.025J	5.5"	870112	"	"	"	
"	"	"	2.22	2.4G	"	V870913	"	"	"	"	1.02	-0.27A	"	760914	0000	"	"	2.2	0.021J	7.8"	851219	"	"	"	
"	"	"	2.22	S	12"	"	"	"	"	"	1.02	-493A	"	760914	"	"	"	1.25	17.73M	7.8"	"	"	"	"	
"	"	"	2.25	IG	"	"	"	"	"	"	1.03	-0.28A	"	671102	"	"	"	1.65	17.76M	7.8"	"	"	"	"	
"	"	"	2.25	9.62M	17"	820604	"	"	"	"	1.03	-505A	"	760914	"	"	"	2.2	17.05M	7.8"	"	"	"	"	
"	"	"	2.3	P	7.5"	820202	"	"	"	"	1.06	4.858M	"	680503	"	"	"	100	92.00J	"	"	"	"	"	
"	"	"	3	S	6"	820604	"	"	"	"	1.06	4.818M	"	681103	"	"	"	25	3B	10"	"	"	"	"	
"	"	"	3.4	0.26J	"	V700306	"	"	"	"	1.24	3.65C	"	830509	"	"	"	60	33B	10"	"	"	"	"	
"	"	"	3.4	6.93M	6"	820604	"	"	"	"	1.24	3.64M	"	880724	"	"	"	100	192B	10"	"	"	"	"	
"	"	"	3.4	8.10M	9.5"	741109	"	"	"	"	1.25	3.71M	15"	890520	"	"	"	3	17 38.9	-66 40 42	12	0.95J	"	881016	0011
"	"	"	3.4	8.05M	14"	"	"	"	"	"	1.25	3.64M	"	900619	"	"	"	25	3.49J	"	"	"	"	"	
"	"	"	3.45	0.079J	1.9"	840706	"	"	"	"	1.64	3.35C	"	830509	"	"	"	25	3.97J	"	"	"	"	"	
"	"	"	3.45	0.0221V	"	"	"	"	"	"	1.65	3.35M	15"	890520	"	"	"	100	92.00J	"	"	"	"	"	
"	"	"	3.45	0.0778J	4.7"	"	"	"	"	"	2.19	3.27M	"	830509	"	"	"	3	17 39	-66 40 42	2.2	0.54M	18"	730003	"
"	"	"	3.45	0.0783J	5.0"	"	"	"	"	"	2.2	3.34M	15"	890520	"	"	"	12	0.95J	30"	890703	"	"	"	
"	"	"	3.45	0.0791V	5.3"	"	"	"	"	"	2.20	3.27M	"	880724	"	"	"	25	3.49J	"	"	"	"	"	
"	"	"	3.45	0.0761V	7.2"	"	"	"	"	"	2.20	3.27M	"	900619	"	"	"	25	3.97J	60"	"	"	"	"	
"	"	"	3.45	0.0850V	7.5"	"	"	"	"	"	3.4	3.23M	15"	890520	"	"	"	100	92.00J	120"	"	"	"	"	
"	"	"	3.45	0.066J	7.5"	851105	"	"	"	"	3.78	3.19M	"	900619	"	"	"	60	0.290J	1.5"	890618	0000	"	"	
"	"	"	3.45	8.99C	7.5"	850505	"	"	"	"	1.80	3.19M	"	880724	"	"	"	100	1.76J	"	"	"	"	"	
"	"	"	3.45	0.144J	7.9"	830804	"	"	"	"	1.2	3.03J	30"	890702	"	"	"	3	17 42.3	-26 14 25	1.25	10.35C	22"	820813	"
"	"	"	3.45	1.602J	7.9"	830804	"	"	"	"	25	0.51J	30"	"	"	"	"	1.25	9.94C	33"	"	"	"	"	
"	"	"	3.45	0.0770J	8.0"	851105	"	"	"	"	3	16 45	+28 59 30	2.2	2.84M	10"	690001	1007	"	"	"	"	"		
"	"	"	3.45	0.154V	8.5"	790206	"	"	"	"	3	16 48	+32 58 00	2.2	2.99M	10"	1100	"	"	"	"	"	"		
"	"	"	3.45	0.0871V	9.0"	840706	"	"	"	"	4.2	1.0M	10"	830610	"	"	"	1.65	9.22C	33"	"	"	"	"	
"	"	"	3.45	0.0953J	13"	"	"	"	"	"	3	16 50.4	+36 21 06	1.1	0.4M	10"	"	1.65	8.82C	56"	"	"	"	"	
"	"	"	3.45	0.0831V	13"	851105	"	"	"	"	20	-0.6M	10"	"	"	"	"	2.2	9.40M	22"	"	"	"	"	
"	"	"	3.45	1.691J	16"	830804	"	"	"	"	1.04	5.94M	"	720002	0000	"	"	2.2	9.00M	"	"	"	"	"	
"	"	"	3.45	0.0874J	16"	851105	"	"	"	"	1.2	5.95C	"	790004	"	"	"	2.2	8.60M	56"	"	"	"	"	
"	"	"	3.45	1.727J	23"	830804	"	"	"	"	1.6	5.41M	"	"	"	"	"	3	17 54.0	+31 46 06	4.2	1.4M	10"	830610	"
"	"	"	3.5	0.26J	6"	720901	"	"	"	"	1.6	4.53M	"	"	"	"	"	3	17 54.2	+08 51 15	1.25	7.18C	"	796063	"
"	"	"	3.5	8.2M	8.4"	760402	"	"	"	"	1.2	4.21M	"	"	"	"	"	1.65	6.75C	"	"	"	"	"	
"	"	"	3.6	0.159J	781209	"	"	"	"	"	3.4	9.00M	"	820624	"	"	"	1.65	6.75C	"	"	"	"	"	
"	"	"	3.6	8.20M	2.8"	770804	"	"	"	"	1.6	6.21M	"	"	"	"	"	2.2	6.70C	"	"	"	"	"	
"	"	"	3.6	8.22M	5.9"	"	"	"	"	"	2.2	6.05M	"	"	"	"	"	2.2	2.90M	"	"	"	"	"	
"	"	"	3.6	8.12M	8.5"	"	"	"	"	"	5.5	9.20M	"	"	"	"	"	3	17 55.8	-43 15 36	120	6.70M	"	830509	0000
"	"	"	4.65	2.34J	7.9"	830804	"	"	"	"	12	0.060J	0.8"	890618	"	"	"	1.24	3.035M	15"	891133	"	"	"	
"	"	"	4.65	2.169J	16"	"	"	"	"	"	60	0.10J	1.5"	"	"	"	"	1.25	2.997M	34"	900130	"	"	"	
"	"	"	5	0.218J	"	781209	"	"	"	"	1.25	12.08C	12"	821010	"	"	"	1.63	2.654M	15"	891133	"	"	"	
"	"	"	5	2.23V	"	V700306	"	"	"	"	1.65	11.47C	12"	821010	"	"	"	1.64	2.59M	"	"	"	"	"	
"	"	"	8	S	4.7"	810912	"	"	"	"	1.65	0.016J	5.5"	870112	"	"	"	1.65	2.572M	34"	900130	"	"	"	
"	"	"	10	1.02J	6"	720901	"	"	"	"	2.2	11.21M	"	821010	"	"	"	2.19	2.53M	"	"	"	"	"	
"	"	"	10	1.03V	6"	721102	"	"	"	"	6.2	0.013J	5.5"	870112	"	"	"	2.19	2.53M	15"	891133	"	"	"	
"	"	"	10.2	1.1J	"	V700306	"	"	"	"	2.2	11.21M	"	821010	"	"	"	2.2	2.527M	34"	900130	"	"	"	
"	"	"	10.2	0.674J	6"	840706	"	"	"	"	2.2	0.96M	10"	690001	2110	"	"	3.4	2.499M	15"	"				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFGI 482	"	"	12.2	-2.2MV	V	901114	BS 1017	"	"	"	2.2	0.56C	"	660302	"
"	"	"	18	-2.4MV	26	890013	ALF PER	"	"	"	2.2	0.56P	"	711101	"
"	"	"	18	-3.0MV	"	901114	"	"	"	"	2.2	0.50M	"	741001	"
"	"	"	20	-2.7M	10	830610	"	"	"	"	2.2	0.56M	"	850004	"
"	"	"	23	-3.0M	10	"	"	"	"	"	2.2	0.57C	30	840206	"
CRL 482	3 18 38.8	+70 16 47	2.3	3.11M	11	760606	BS 1017	"	"	"	2.2	0.52M	"	880724	"
"	"	"	2.7	2.00M	11	"	"	"	"	"	2.21	0.52M	"	900619	"
"	"	"	4.9	0.27M	11	"	ALF PER	"	"	"	2.22	0.515M	"	830210	"
"	"	"	8.7	-1.49M	11	"	"	"	"	"	2.22	0.56M	"	830702	"
"	"	"	10	-1.61M	11	"	"	"	"	"	2.22	0.56M	"	850303	"
"	"	"	11.4	-1.95M	11	"	"	"	"	"	2.25	0.48M	"	761005	"
"	"	"	12.5	-2.14M	11	"	"	"	"	"	2.25	0.53M	"	810001	"
"	"	"	19.5	-2.46M	11	"	"	"	"	"	2.25	0.56M	V	800712	"
"	"	"	21	-2.64M	11	"	"	"	"	"	2.62	3.00M	20	860422	"
03191-3642	3 19 06.8	-36 42 28	12	0.025V	30	890413	BS 1017	"	"	"	3.12	0.58M	"	810001	"
"	"	"	25	0.050V	30	"	ALF PER	"	"	"	3.4	0.54C	"	640501	"
"	"	"	60	0.170V	60	"	"	"	"	"	3.4	0.54C	"	650002	"
"	"	"	100	0.340V	120	"	BS 1017	"	"	"	3.4	0.48C	"	660302	"
"	"	"	25	0.050V	30	"	ALF PER	"	"	"	3.45	0.438M	"	830210	"
"	"	"	60	0.225V	60	"	"	"	"	"	3.45	0.47M	"	830702	"
"	"	"	102	0.905V	120	"	"	"	"	"	3.54	0.52M	12	850503	"
RAFGI 4272S	3 19 24.0	-27 45 06	20	-3.2M	10	830610	"	"	"	"	3.7	0.60M	"	810001	"
IRC+30063	3 19 25	+32 03 42	2.2	1.78M	10	690001	BS 1017	"	"	"	3.78	0.45M	"	900619	"
RAFGI 483	3 19 25.1	+32 03 43	4.2	1.0M	10	830610	"	"	"	"	3.80	0.45M	"	880724	"
IRC+70042	3 19 34	+74 50 06	2.2	2.42M	10	830610	1100	"	"	"	4.05	1.46V	20	860422	"
RAFGI 4271S	3 19 34.0	+74 50 06	4.2	1.6M	10	830610	ALF PER	"	"	"	4.63	0.437M	"	830210	"
"	"	"	11	-0.2M	10	"	BS 1017	"	"	"	4.65	1.14V	20	860422	"
NGC 1309	3 19 46.1	-15 34 34	12	0.43V	"	890902	0011	"	"	"	5.0	0.50C	"	650002	"
"	"	"	60	0.611V	"	"	"	"	"	"	10	0.41M	"	700302	"
"	"	"	100	1.411V	"	890902	"	"	"	"	10.4	1.61C	"	640501	"
"	"	"	60	5.7J	"	870905	"	"	"	"	9.5	0.16C	"	641101	"
"	"	"	100	14.0J	"	"	"	"	"	"	10	2.05F	5.9	640201	"
"	"	"	100	14.11J	"	890902	"	"	"	"	10.2	0.46M	"	700302	"
"	"	"	1.65	12.91M	3.6	891108	"	"	"	"	10.4	1.61C	"	640501	"
"	"	"	1.65	11.70M	9.3	"	"	"	"	"	22.0	0.58M	"	700302	"
"	"	"	2.2	12.81M	3.6	"	"	"	"	"	12	28.91V	30	890405	"
"	"	"	2.2	12.29M	7.2	"	"	"	"	"	12	28.91V	30	890405	"
"	"	"	2.2	11.85M	7.2	"	"	"	"	"	60	1.35J	60	"	"
"	"	"	2.2	11.57M	9.3	"	"	"	"	"	0.1M	10	830610	"	"
"	"	"	2.2	-0.10V	5.5	871202	"	"	"	"	1.1	0.2M	10	"	"
"	"	"	12	0.440V	30	"	"	"	"	"	1.2	0.6M	10	"	"
"	"	"	25	0.720V	30	"	"	"	"	"	12	0.30V	30	890703	0001
"	"	"	60	6.22V	60	"	"	"	"	"	25	0.29V	30	"	"
"	"	"	100	15.90V	120	"	"	"	"	"	60	3.59V	60	"	"
RAFGI 6281S	3 19 49.1	+56 04 03	10	-0.1M	10	830610	"	"	"	"	100	10.72V	100	"	"
RAFGI 484S	3 19 50.0	+29 26 00	4.2	1.2M	10	"	NGC 1316 SN	3 20 45	-37 24 52	1.25	13.64M	"	810307	"	
IRC+20056	3 19 55	+20 34 06	2.2	2.33M	10	690001	1000	"	"	"	1.25	14.5M	"	810309	"
RAFGI 6282S	3 19 58.8	+20 33 05	17	1.9M	10	830610	"	"	"	"	1.25	13.52M	"	810307	"
"	"	"	2.2	1.9M	10	"	"	"	"	"	1.65	13.8M	"	810309	"
FORNAX A	3 20	-37 24	12	0.24V	30	880109	0001	"	"	"	2.2	13.35M	"	810307	"
"	"	"	25	0.251V	30	"	"	"	"	"	2.2	13.6M	"	810309	"
"	"	"	60	3.024V	60	"	"	"	"	"	20	-1.0M	10	830610	"
"	"	"	100	8.46V	120	"	"	"	"	"	27	2.3M	27	730003	0001
IRC+20057	3 20 02	+20 42 24	2.2	2.96M	10	690001	0000	"	"	"	1.2	9.18M	12	730003	0001
BS 10017	3 20 16	+64 24 30	2.2	0.33M	10	"	1100	"	"	"	1.2	8.40MV	25	"	"
BS 1009	3 20 18.5	+64 24 33	1.25	1.56M	"	751004	"	"	"	"	1.2	8.08MV	25	"	"
"	"	"	1.25	1.56C	"	751001	"	"	"	"	4.5	901123	"	"	"
"	"	"	1.65	0.66M	"	751004	"	"	"	"	1.25	10.19C	5	860212	"
"	"	"	1.65	0.66C	"	751001	"	"	"	"	1.25	10.16V	5.5	870112	"
"	"	"	2.2	0.41M	"	751004	"	"	"	"	1.25	9.03C	12	860212	"
"	"	"	2.2	0.41C	"	751001	"	"	"	"	1.25	8.23C	12	790103	"
"	"	"	3.4	0.24C	"	"	"	"	"	"	1.25	8.26C	30	820821	"
"	"	"	3.5	0.24M	"	751004	"	"	"	"	1.25	8.13CV	34	841110	"
"	"	"	4.2	0.1M	10	830610	"	"	"	"	1.25	7.83C	51	"	"
RAFGI 485	3 20 18.5	+64 24 34	11	0.0M	"	"	"	"	"	"	1.25	7.66C	56	790103	"
"	"	"	20	0.8M	10	"	"	"	"	"	1.6	8.64M	12	730003	"
"	"	"	2.3	0.27M	"	831007	"	"	"	"	1.6	7.59MV	25	"	"
"	"	"	3.6	0.07M	"	"	"	"	"	"	1.6	7.32MV	37	"	"
"	"	"	4.9	0.39M	"	"	"	"	"	"	1.65	9.50C	5	860212	"
"	"	"	8.7	0.14M	"	"	"	"	"	"	1.65	0.20V	5.5	870112	"
"	"	"	10.0	0.15M	"	"	"	"	"	"	1.65	8.41C	12	860212	"
"	"	"	12.6	-0.02M	"	"	"	"	"	"	1.65	4.56C	30	790103	"
"	"	"	12.6	-0.10M	"	"	"	"	"	"	1.65	7.58C	30	820821	"
"	"	"	19.5	0.79M	"	"	"	"	"	"	1.65	7.40CV	34	841110	"
IRC+60118	3 20 24	+56 03 06	2.2	2.83M	10	690001	0001	"	"	"	1.65	7.07C	51	"	"
G37-37	3 20 30	+33 48 06	1.25	1.12C	"	880617	"	"	"	"	1.65	6.94C	56	790103	"
"	"	"	1.65	10.87C	"	"	"	"	"	"	2.04	P	4.5	901123	"
"	"	"	2.2	10.83M	"	"	"	"	"	"	2.2	9.13M	5	860212	"
OH138.0+7.3	3 20 41.5	+65 21 33	2.4	5	2.7	900119	2211	"	"	"	2.2	0.18V	5.5	870112	"
IRC+50095	3 20 44	+49 41 24	2.2	0.54M	10	690001	1100	"	"	"	2.2	8.29M	12	730003	"
NGC 1316 SN2	3 20 44.0	-37 24 36	1.25	19.25M	"	830516	"	"	"	"	2.2	8.11M	12	860212	"
"	"	"	1.25	14.14MV	"	811203	"	"	"	"	2.2	8.07M	13	730003	"
"	"	"	1.65	18.76M	"	830516	"	"	"	"	2.2	7.77M	18	"	"
"	"	"	1.65	13.44MV	"	811203	"	"	"	"	2.2	7.42MV	25	"	"
"	"	"	2.2	13.43MV	"	"	"	"	"	"	2.2	7.29M	30	820821	"
"	"	"	3.4	11.7M	"	"	"	"	"	"	2.2	7.16MV	34	841110	"
"	"	"	10.0	0.87M	"	810001	1100	"	"	"	2.2	6.99MV	37	730003	"
ALF PER	3 20 44.3	+49 41 05	1.08	0.5M	"	830505	"	"	"	"	2.2	6.81M	40	"	"
"	"	"	1.2	0.88C	"	641101	"	"	"	"	2.2	6.81M	51	841110	"
"	"	"	1.2	P	"	711101	"	"	"	"	2.2	7.32M	29	790103	"
"	"	"	1.23	0.794M	"	830210	"	"	"	"	2.20	6.70M	56	"	"
"	"	"	1.23	0.87M	"	830702	"	"	"	"	2.5	1.8M	12	730003	"
"	"	"	1.24	0.79M	"	880724	"	"	"	"	3.5	7.83MV	25	"	"
"	"	"	1.25	0.88C	"	640501	"	"	"	"	3.5	6.94MV	37	"	"
"	"	"	1.25	0.88C	"	650002	"	"	"	"	3.8	8.94C	5	860212	"
"	"	"	1.25	0.87C	"	660302	"	"	"	"	3.8	7.80C	12	"	"
"	"	"	1.25	0.69M	"	741001	"	"	"	"	10	0.27V	5	"	"
"	"	"	1.25	0.75M	"	810001	"	"	"	"	10	0.10V	5.7	880305	"
"	"	"	1.25	0.87M	30	"	"	"	"	"	12	0.33J	30	890703	"
"	"	"	1.25	0.79M	30	900619	"	"	"	"	12	0.310V	0.8	890618	

NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CCS 144	3 22 10 -65 27	1.2	7.32M	-	79004		AFGL 489	3 22 59.0 +47 21 42	3.3	1.61M	-	831007		AFGL 490	3 23 39.2 +58 36 35	2.0	1.8	18"	761210	S
NGC 1325	3 22 12.3 -21 43 12	1.6	6.49M	-	821013	0000			2.6	-0.29M	-				2.2	2.0	18"	790811	P	
NGC 1320	3 22 17.7 -03 13 05	1.6	9.84M	56"	821013	0000			4.9	-1.41M	-				2.2	2.2	18"	790906	P	
VDB 12	3 22 18.0 +31 33 21	1.6	9.57M	70"					8.7	-2.60M	-				2.2	2.2	18"	841217	V	
MARK 607	3 22 18.0 -03 13 03	1.6	9.57M	70"					10.0	-2.75M	-				2.2	2.2	18"	811204	D	
HD 21110	3 22 18.1 +31 33 20	1.6	9.57M	70"					11.4	-3.23M	-				2.2	2.2	18"	803502	P	
IRC+20060	3 22 20.0 +55 57 54	1.6	9.57M	70"					12.6	-3.13M	-				2.2	2.2	18"	780007	P	
HD 21071	3 22 23.7 +48 56 45	1.6	9.57M	70"					19.5	-3.35M	-				2.2	2.2	18"	870118	P	
IRC+60119	3 22 25.0 +55 57 54	1.6	9.57M	70"					23.0	-3.67M	-				2.2	2.2	18"	800213	S	
HD 21197	3 22 31.6 -03 31 41	1.6	9.57M	70"					125	14.36M	-	830111		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
IRC-10047	3 22 47.1 -12 31 24	1.6	9.57M	70"					165	13.60M	-				2.2	5.2M	8.5"	800213	S	
RAFGL 488	3 22 51.0 -00 52 24	1.6	9.57M	70"					22	13.16M	-				2.2	5.2M	8.5"	800213	S	
RAFGL 4275S	3 22 57.9 -06 18 58	1.6	9.57M	70"					3.4	12.60M	-				2.2	5.2M	8.5"	800213	S	
MARK 609	3 22 57.9 -06 18 58	1.6	9.57M	70"					1.25	5.43C	-	V 701001		RAFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.65	4.36C	-	V 701001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.2	4.05C	-	V 701001		CRGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.4	3.79C	-	V 701001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.00	6.18M	-	810001	3211	AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.21	6.18M	-	810011		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.25	6.18M	-	810011		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.25	11.5F	-	810001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.25	4.63M	-	810001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.3	5.1MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.30	14.4F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.6	3.4MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.60	30.3P	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.65	1.65	-	801111		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					1.65	2.82M	-	810001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.18	P	-	801111		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.2	1.9MV	-	661001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.2	2.13M	-	760002		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.2	54.8F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.25	1.21M	-	810001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					2.25	1.6MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.12	0.06M	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.4	70.6F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.5	0.15M	-	670402		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.5	71.0F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.5	-0.3MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					3.7	-0.78M	-	810001		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					4.8	55.3F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					4.8	-1.5MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					8.6	18.6F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					8.6	-2.7MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					10.7	12.4F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					10.7	-3.3MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					12.2	9.12F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					12.2	-3.4MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					16	S	-	850310		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					16	-3.3MV	-	207 741201		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					18.0	2.84F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					20	-3.35M	-	9 731104		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					20.0	-1.58F	-	761005		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					20	18.51	-	830001	2233	AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					27	3631	-	10"		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					40	90.81	-	10"		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					40	6.73M	-	10"		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					20	-1.9M	-	10"		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					27	-3.0M	-	10"		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					125	4.46C	-	831106	0007	AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					165	3.95C	-	831106	0007	AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					27	3.83ME	-	830001	2233	AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					29.67	P	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S
		1.6	9.57M	70"					350	29.67	-	850419		AFGL 490	3 23 39.2 +58 36 35	2.2	5.2M	8.5"	800213	S

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
L1455 FRS	3 24 36.2 +30 02 40	100	76J	V	"	"	"	3 25 51.1 +31 08 27	2.2	2.2	P	8"	880333	"	3 25 57.0 +31 09 51	10	3.6M	V	"	"
RNO 15	3 24 43.5 +30 01 43	40	1.25	0.90J	V	840214	"	3 25 51.1 +31 08 27	2.2	2.2	8.30M	36"	760502	"	3 25 57.0 +31 09 51	12	0.9M	V	"	"
"	"	"	1.65	0.28J	8"	880202	H-H12 SOUTH#1	3 25 51.1 +31 08 27	2.2	2.2	9.41M	5"	800411	"	3 25 57.0 +31 09 51	212	0.11M	30"	871110	"
"	"	"	2.12	0.04W	V	870908	"	"	2.3	2.3	9.41M	5"	"	"	3 25 57.0 +31 09 51	124	14.09M	7.8"	830515	0000
"	"	"	2.12	0.071W	3.7"	901002	H-H12 SOUTH#2	3 25 51.3 +31 06 05	1.2	1.2	11.58M	5"	"	"	"	1.65	13.45M	7.8"	"	"
"	"	"	2.16	0.31J	V	870908	"	"	1.6	1.6	9.78M	5"	"	"	"	2.22	12.33M	7.8"	"	"
"	"	"	2.17	0.04W	"	"	"	"	2.3	2.3	8.48M	5"	"	"	"	3.40	12.99M	7.8"	"	"
"	"	"	2.17	0.024W	3.7"	901002	"	"	3.5	3.5	7.23M	5"	"	"	"	100	62J	"	870529	"
"	"	"	2.2	0.37J	8"	860202	H-H 12 #2	3 25 51.3 +31 09 36	2.2	2.2	10.08M	"	861109	"	"	100	204J	"	"	"
"	"	"	3.4	0.60J	30"	"	H-H 12 #3	3 25 51.5 +31 10 07	2.2	2.2	10.08M	20"	871110	"	"	12	0.05J	30"	890105	0000
"	"	"	4.8	0.7J	8"	"	H-H 12 #4	3 25 51.6 +31 12 14	2.2	2.2	11.99M	"	861109	"	"	60	0.37J	60"	"	"
"	"	"	10	1.5J	8"	"	NGC 1333 #11	3 25 51.8 +31 08 03	2.2	2.2	9.41M	5"	880333	"	"	100	0.60J	120"	"	"
"	"	"	20	1.6J	8"	"	"	"	2.2	2.2	9.99M	36"	760502	"	"	215	0.53J	12"	850416	"
"	"	"	30	6J	V	"	H-H 12	3 25 51.8 +31 09 38	2.2	2.2	11.34M	11"	800411	"	"	11	1.3J	30"	870508	1123
"	"	"	100	5J	"	"	"	"	3.5	3.5	8.70M	11"	"	"	"	25	42.8J	30"	"	"
IRC+40061	3 24 52 +44 12 42	2.2	2.49M	10"	690001	0000	"	"	3.5	3.5	8.70M	11"	"	"	"	60	197J	30"	"	"
HARO 20B	3 24 57.2 -17 29 08	12	0.04J	30"	890105	"	H-H 12 D	3 25 52.1 +31 09 41	2.12	2.12	16C	20"	871110	"	"	100	493J	120"	"	"
"	"	"	25	0.05J	30"	"	NGC1333 IRAS2	3 25 52.6 +31 04 30	50	104J	"	"	870529	0122	"	2.12	2.0E3E	12"	841122	"
"	"	"	60	0.28J	30"	"	"	"	100	300J	"	"	861109	"	"	2.2	9.18M	"	861109	1123
"	"	"	120	0.77J	120"	"	H-H 12 #4	3 25 52.7 +31 07 46	1.6	1.6	16.64M	"	861109	"	"	1.25	14.29M	"	841217	"
IRC+30064	3 24 59 +33 18 12	2.2	2.26M	10"	690001	1100	"	"	2.2	2.2	11.23M	"	861109	"	"	1.6	11.53M	"	840313	"
HD 21291	3 25 00.0 +59 46 04	12	3.18C	"	630001	000J	"	"	2.2	2.2	11.23M	"	861109	"	"	2.2	9.34M	"	"	"
BS 1035	"	"	1.25	3.20C	"	650002	H-H 12 B,C	3 25 52.9 +31 10 07	2.12	2.12	20C	20"	871110	"	"	2.4	5.8M	2.7"	900828	"
"	"	"	1.25	3.23C	"	650002	H-H 12 G	3 25 53.1 +31 10 26	2.12	2.12	7C	20"	871110	"	"	3.4	6.12M	"	840313	"
HD 21291	"	"	2.14	2.95C	"	631001	H-H 12 #5	3 25 53.4 +31 04 01	2.2	2.2	9.69M	"	861109	"	"	10	1.7M	"	"	"
BS 1035	"	"	2.12	2.96J	"	631001	H-H 12 #6	3 25 53.6 +31 09 49	1.2	1.2	16C	48"	861109	"	"	20	-0.9M	"	"	"
"	"	"	2.2	3.00C	"	660302	"	"	2.2	2.2	10.68M	"	861109	"	"	63	900G	42"	880608	"
HD 21291	"	"	2.2	3.00C	"	660302	NGC 1333 #16	3 25 53.7 +31 05 26	2.2	2.2	9.81M	36"	760502	"	"	63	820G	47"	"	"
"	"	"	2.2	3.01M	7.8"	900112	"	"	2.2	2.2	9.81M	36"	760502	"	"	63	820G	47"	"	"
"	"	"	2.3	3.05M	"	770504	"	"	2.2	2.2	9.81M	36"	760502	"	"	63	820G	47"	"	"
"	"	"	3.4	2.85C	"	660302	"	"	12	1.0J	30"	870508	"	"	63	820G	47"	"	"	
BS 1035	"	"	3.6	2.91M	"	780704	"	"	100	35J	60"	"	"	"	63	820G	47"	"	"	"
HD 21291	"	"	3.6	2.92M	11"	770504	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	3.8	2.92M	7.8"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	4.9	2.83M	"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	8.7	2.73M	"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	10	2.88M	"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	10	2.88M	"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	11.4	2.74M	"	780704	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
IRC+70043	3 25 05 +71 41 30	2.2	1.38M	10"	690001	1001	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
RAFGL 491	3 25 05.9 +71 41 32	4.2	1.0M	10"	830610	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
RAFGL 4278S	3 25 12.0 +02 23 20	4.2	1.0M	10"	830610	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
0325+023	3 25 18.2 +02 23 20	60	0.190J	30"	"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	0.190J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
3C 88	3 25 18.9 +02 23 22	100	0.3	9.9J	781212	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	12	0.095J	30"	880109	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	25	0.115J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	0.180J	60"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	0.876J	120"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
HARO 20A	3 25 24.8 -17 10 43	12	0.04J	30"	890105	0000	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	25	0.02J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	0.65J	60"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	1.82J	120"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
H-H 14	3 25 29.5 +30 30 33	12	0.4J	30"	870508	0001	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	25	1.8J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	4.3J	60"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	4.4J	120"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
HARO 20C	3 25 32.1 -17 33 44	12	0.04J	30"	890105	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	25	0.02J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	0.17J	60"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	0.2J	120"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
NGC1333 IRAS1	3 25 32.8 +31 03 32	50	49J	"	870529	0123	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	67J	"	830201	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
FIRSSSE 42	3 25 34 +31 01 18	93	272J	10"	830201	0002	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
SSV 9	3 25 37.7 +31 07 13	2.2	9.23M	"	830201	0002	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	3.5	7.95M	11"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	10.2	4.56M	11"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
IRC+50097	3 25 38 +48 35 30	2.2	2.73M	10"	690001	0000	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
RAFGL 4278S	3 25 38 +48 35 30	4.2	1.4M	10"	830610	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
03256+3055	3 25 38.1 +30 55 22	12	0.1J	30"	870508	0001	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	60	1.4J	30"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	100	1.8J	120"	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
NGC 1333 #9	3 25 38.1 +31 07 03	1.6	10.00M	36"	760502	"	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	2.2	6.17C	8"	880333	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
"	"	"	2.2	8.75M	36"	760502	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	"
NGC 1337	3 25 39.7 -08 33 36	1.6	10.12M	81"	820103	0000	"	"	100	69J	120"	"	"	"	63	820G	47"	"	"	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
H-H 7-11 NO8	3 26 02.5	+31 05 05	2.10	S	12"	"	"	"	3 26 02.5	+31 05 05	2.10	S	12"	"	"	"	3 26 02.5	+31 05 05	2.10	S	12"	"	"
"	3 26 02.5	+31 05 13	2.12	8.85E5	150A	6.9	800203	BD+30 549 20S	3 26 18.3	+31 15 42	2.25	.003X	20"	"	"	EIC 52	3 28 09.5	-02 06 27	2.7	43F	"	"	780604
"	3 26 02.5	+31 05 13	2.12	20G	5"	"	891210	BD+30 549	"	"	2.25	8.78M	8"	830711	"	RAFGL 494	3 28 09.7	-02 29 42	2.7	1.6M	"	"	830610
"	3 26 02.5	+31 05 13	2.12	67G	12"	"	"	"	"	"	2.25	8.46M	V	"	"	MARK 612	3 28 09.9	-03 18 35	1.25	12.41M	"	"	820413
"	3 26 02.5	+31 05 13	2.12	12"	"	"	"	"	"	"	2.25	8.29M	V	"	"	"	"	"	1.65	11.57M	"	"	850102
H-H 7-11 NO10	3 26 02.5	+31 05 15	2.12	1.91E5	12"	"	890706	"	"	"	3.0	S	"	830711	"	AF CAM	3 28 14.4	+58 37 13	1.25	14.0MV	"	"	859093
STE 23	3 26 02.7	-15 34 31	2.12	6.443M	"	"	120111	0000	"	"	3.4	8.14M	V	830413	"	"	"	"	1.25	14.64MV	"	"	860801
"	3 26 02.7	-15 34 31	2.12	5.454M	"	"	"	"	"	"	2.0	2.1M	V	"	"	"	"	"	1.65	13.33M	"	"	850102
"	3 26 02.7	-15 34 31	2.12	5.159M	"	"	"	"	"	"	1.6	10.33M	36"	760502	"	"	"	"	1.65	13.65M	"	"	859093
"	3 26 02.7	-15 34 31	2.12	4.987M	"	"	"	"	"	"	2.2	6.425M	28"	830501	"	"	"	"	1.65	13.90MV	"	"	860801
NGC 1333 30S	3 26 02.7	+31 05 14	2.12	0.141X	34"	830215	"	"	"	"	2.2	P	8"	880333	"	"	"	"	2.2	13.19C	"	"	850102
NGC 1333 #107	3 26 02.7	+31 12	2.12	20V	"	"	1233	"	"	"	2.2	9.43M	36"	760502	"	"	"	"	2.2	13.21M	"	"	859093
"	3 26 02.7	+31 12	2.12	18J	V	580913	"	"	"	"	1.6	10.33M	36"	760502	"	"	"	"	2.2	13.74MV	"	"	860801
NGC 1333 #108	3 26 02.7	+31 12	2.12	25J	V	"	"	"	"	"	1.65	6.51C	"	830502	"	RAFGL 4281S	3 28 24.0	-41 25 54	4.2	1.7M	"	"	830610
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	1.65	6.51C	"	830502	"	NGC 1351	3 28 28	-35 01 24	12	0.100J	0.8"	"	890618
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	1.65	6.51M	28"	830501	"	"	"	"	60	0.090J	1.5"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	6.425M	28"	830501	"	"	"	"	100	0.450J	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	1.65	6.51M	28"	830501	"	STE 24	3 28 44.8	-15 35 05	1.25	4.56AM	"	"	901121
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	1.65	6.51M	28"	830501	"	"	"	"	1.65	3.569M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	760502	"	"	"	"	2.2	3.221M	"	"	"
"	3 26 02.7	+31 12	2.12	16J	V	"	"	"	"	"	2.2	10.01M	36"	7605									

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HD 22049	" " " "	1.25	2.17M	15"	890520	"	"	" " " "	1.6	9.59M	12"	730003	"	
BS 1084	" " " "	1.25	2.226M	34"	900130	"	"	" " " "	1.6	8.19E	25"	760412	"	
EPS ERI	" " " "	1.25	2.2915	"	740405	"	"	" " " "	1.6	8.224M	37"	730003	"	
BS 1084	" " " "	1.6	1.75M	"	740405	"	"	" " " "	1.64	.0026X	6"	889933	"	
GLIESE 144	" " " "	1.65	1.75C	"	750607	"	"	" " " "	1.64	P	6.0"	900622	"	
BS 1084	" " " "	1.65	1.79M	12"	840626	"	"	" " " "	1.65	0.094J	5.5"	870112	"	
HD 22049	" " " "	1.65	1.79M	12"	840626	"	"	" " " "	1.65	0.094J	5.5"	870112	"	
BS 1084	" " " "	1.65	1.69M	15"	890520	"	"	" " " "	1.65	0.320J	9.1"	830804	"	
EPS ERI	" " " "	1.65	1.720M	34"	900130	"	"	" " " "	1.65	9.59M	12"	811210	"	
BS 1084	" " " "	1.65	1.77C	"	870915	"	"	" " " "	1.65	9.44C	12"	850603	"	
EPS ERI	" " " "	2.0	1.64M	20"	860132	"	"	" " " "	1.65	4.85J	14"	830804	"	
YALE 742	" " " "	2.2	1.73C	"	650102	"	"	" " " "	1.65	8.92C	18"	850603	"	
BS 1084	" " " "	2.2	1.70C	"	660302	"	"	" " " "	1.65	.5345J	23"	830804	"	
EPS ERI	" " " "	2.2	1.70C	"	680501	"	"	" " " "	1.65	8.31C	34"	850603	"	
BS 1084	" " " "	2.2	1.65M	"	740405	"	"	" " " "	1.65	8.01M	60"	810416	"	
HD 22049	" " " "	2.2	1.69M	12"	840626	"	"	" " " "	1.65	10.03C	51"	850603	"	
BS 1084	" " " "	2.2	1.69M	13"	810720	"	"	" " " "	1.65	7.94M	56"	810416	"	
EPS ERI	" " " "	2.2	1.66M	15"	890520	"	"	" " " "	1.65	7.68M	84"	"	"	
BS 1084	" " " "	2.2	1.67M	34"	900130	"	"	" " " "	1.65	7.51M	110"	"	"	
GLIESE 144	" " " "	2.2	1.68M	"	870915	"	"	" " " "	1.65	7.47M	111"	"	"	
YALE 742	" " " "	2.20	1.65M	"	750607	"	"	" " " "	1.65	7.19M	165"	"	"	
BS 1084	" " " "	3.4	1.53C	"	650102	"	"	" " " "	2.1	S	20"	880913	"	
GLIESE 144	" " " "	3.4	1.50C	"	660302	"	"	" " " "	2.11	S	9"	900406	"	
HD 22049	" " " "	3.4	1.61M	"	740405	"	"	" " " "	2.12	.0020X	6"	889933	"	
BS 1084	" " " "	3.4	1.60C	"	750607	"	"	" " " "	2.12	.0017X	6.8"	871005	"	
GLIESE 144	" " " "	3.4	1.59M	15"	890520	"	"	" " " "	2.12	.0075W	20"	88913	"	
BS 1084	" " " "	3.4	1.633M	34"	900130	"	"	" " " "	2.12	6.53C	21"	89043C	"	
EPS ERI	" " " "	3.4	1.68C	"	870915	"	"	" " " "	2.17	.0030X	6"	889933	"	
BS 1084	" " " "	3.7	1.59M	13"	810720	"	"	" " " "	2.17	.0042X	6.8"	871005	"	
RAFG 497	" " " "	3.8	1.59M	12"	840626	"	"	" " " "	2.17	.0196W	20"	88913	"	
BS 1084	" " " "	4.2	1.38M	"	890610	"	"	" " " "	2.17	7.52C	21"	900406	"	
RAFG 497	" " " "	4.8	1.67M	12"	840626	"	"	" " " "	2.2	0.128J	5.5"	870112	"	
BS 1084	" " " "	4.8	1.67M	13"	810720	"	"	" " " "	2.2	9.19M	6.8"	871005	"	
RAFG 497	" " " "	11	1.2M	"	830610	"	"	" " " "	2.2	9.00M	9"	850603	"	
EPS ERI	" " " "	17.0	1.025J	"	900116	"	"	" " " "	2.20	2.45J	9.1"	830804	"	
BD+36 724	3 30 42.9 +36 50 15	1.25	8.31C	"	770801	"	"	" " " "	2.2	8.88M	12"	730003	"	
		1.6	8.17C	"	"	"	"	" " " "	2.2	8.88M	12"	811210	"	
		2.2	8.09C	"	"	"	"	" " " "	2.2	7.83M	12"	850603	"	
		3.4	8.11C	"	"	"	"	" " " "	2.2	7.75M	25"	760412	"	
IRC+10046	3 30 50 +14 30 42	2.2	2.05M	10"	690001	1000	"	" " " "	2.2	7.83M	34"	850603	"	
LKHA 328	3 30 53 +31 04	1.65	10.17M	"	791211	"	"	" " " "	2.2	7.68M	37"	730003	"	
		3.5	9.73M	"	"	"	"	" " " "	2.2	9.61M	51"	850603	"	
		3.5	9.73M	"	"	"	"	" " " "	2.20	4.258J	14"	830804	"	
4C 39.12	3 31 01.3 +39 11 25	1.25	12.01M	5.8"	900607	"	"	" " " "	2.20	4.766J	23"	"	"	
		1.65	9.04M	20"	870515	"	"	" " " "	2.22	.0037W	20"	88913	"	
		1.65	11.1M	5.8"	900607	"	"	" " " "	2.22	.0014V	30"	88913	"	
		2.2	8.72C	"	870515	"	"	" " " "	3.28	.0085W	7.5"	860825	"	
		2.2	10.83M	5.8"	900607	"	"	" " " "	3.4	8.06C	9"	850603	"	
		3.8	10.44M	5.8"	"	"	"	" " " "	3.4	6.28C	"	760412	"	
		10	0.021J	30"	"	"	"	" " " "	3.45	255J	9.1"	830804	"	
		10	0.101J	30"	"	"	"	" " " "	3.45	.3241J	14"	"	"	
		25	0.113J	30"	"	"	"	" " " "	3.45	.4343J	23"	"	"	
		60	0.160J	30"	"	"	"	" " " "	3.5	7.46M	12"	730003	"	
		100	0.410J	30"	"	"	"	" " " "	3.5	7.46M	12"	811210	"	
RAFG 5098	3 31 06.6 +60 59 23	11	-0.2M	10"	830610	"	"	" " " "	3.5	6.49MV	37"	730003	"	
		20	-1.8M	10"	"	"	"	" " " "	4.6	.2916J	9.1"	830804	"	
		27	-2.5M	10"	"	"	"	" " " "	7.8	-17.2RE	13"	820901	"	
NGC 1360 150N	3 31 07 -25 59 54	2.13	1.3G	14"	840205	"	"	" " " "	8.6	-17.4RE	13"	820901	"	
		2.17	1.3G	14"	"	"	"	" " " "	9.6	-17.7RE	13"	"	"	
NGC 1360	3 31 07 -26 02 24	2.13	1.3G	14"	0001	"	"	" " " "	10	.0363J	5.5"	871202	"	
		2.17	1.3G	14"	"	"	"	" " " "	10	-17.6RE	13"	820901	"	
		2.42	2.0G	14"	"	"	"	" " " "	10.4	-17.6RE	13"	"	"	
NGC 1360 150S	3 31 07 -26 04 54	2.13	1.3G	14"	"	"	"	" " " "	11.4	-17.7RE	13"	"	"	
		2.17	1.3G	14"	"	"	"	" " " "	12	4.75J	30"	890703	"	
		2.42	2.0G	14"	"	"	"	" " " "	12.4	-17.6RE	13"	820901	"	
NGC 1358	3 31 10.5 -05 15 30	1.25	11.3C	18"	820813	"	"	" " " "	20	-17.9RE	13"	"	"	
		1.25	10.83C	30"	"	"	"	" " " "	20	14.80J	14"	890703	"	
		1.65	10.418J	30"	"	"	"	" " " "	60	99.88J	60"	"	"	
		1.65	10.09C	30"	"	"	"	" " " "	100	176.4J	120"	"	"	
		2.2	10.16M	18"	"	"	"	" " " "	2.16	S	6.8"	890202	"	
RAFG 4284S	3 31 12.0 -15 28 30	2.2	9.81M	30"	830610	"	"	" " " "	2.17	.0042X	6.8"	"	"	
V0332+53	3 31 14.5 +53 00 17	1.25	11.51MV	"	870228	"	"	" " " "	4.03	S	6.8"	"	"	
		1.65	10.84MV	"	"	"	"	" " " "	4.05	.0072X	6.8"	"	"	
		2.2	10.42MV	"	"	"	"	" " " "	12	4.42J	"	881016	"	
		3.8	9.92MV	"	"	"	"	" " " "	25	0.07J	"	"	"	
X 0331+53	3 31 14.9 +53 00 24	1.25	11.5C	"	850001	"	"	" " " "	60	84.20	"	"	"	
		1.65	10.7C	"	"	"	"	" " " "	100	185.4J	"	"	"	
NGC 1360 120E	3 31 16 -26 02 24	2.2	10.2M	14"	840205	"	"	" " " "	2.2	2.15M	10"	690001	0007	
		2.13	1.3G	14"	"	"	"	" " " "	2.25	0.040J	5.5"	870112	"	
		2.17	1.3G	14"	"	"	"	" " " "	1.65	0.051J	5.5"	"	"	
		2.42	2.0G	14"	"	"	"	" " " "	2.2	0.040J	5.5"	"	"	
LTT 1679	3 31 18 -52 40	1.25	13.47C	"	880707	"	"	" " " "	10.0	0.380J	3"	890618	"	
		2.2	13.21C	"	"	"	"	" " " "	20	-2.3M	14"	760901	2210	
		2.2	13.17C	"	"	"	"	" " " "	4.2	-0.4M	"	"	"	
IC 1953	3 31 29.5 -21 38 42	12	0.26J	"	890902	0011	"	" " " "	11	-1.9M	10"	"	"	
		25	0.94J	"	"	"	"	" " " "	20	0.51M	"	"	"	
		60	6.65J	"	"	"	"	" " " "	3.6	-0.02M	"	"	"	
		100	9.11J	"	870905	"	"	" " " "	8.7	-0.88M	"	"	"	
		100	11.94J	"	890902	"	"	" " " "	10	-1.26M	"	"	"	
0331-21	3 31 36 -21 37	1.65	14.41M	3.6"	891108	"	"	" " " "	11.4	-1.57M	"	"	"	
		1.65	12.99M	9.3"	"	"	"	" " " "	12.6	-1.67M	"	"	"	
		2.2	14.14M	3.6"	"	"	"	" " " "	19.5	-1.90M	"	"	"	
		2.2	13.59M	5.6"	"	"	"	" " " "	23.0	-1.80M	"	"	"	
		2.2	13.11M	7.2"	"	"	"	" " " "	2.2	0.11M	10"	690001	"	
		2.2	12.76M	9.3"	"	"	"	" " " "	4.2	1.3M	10"	830610	1107	
		10	0.060J	5.5"	871202	"	"	" " " "	1.2	1.94C	"	871101	"	
		12	0.240J	30"	"	"	"	" " " "	6	6.68M	"	"	"	
		25	1.240J	30"	"	"	"	" " " "	2.2	2.60M	"	"	"	
		60	9.33J	60"	"	"	"	" " " "	3.5	6.34M	"	"	"	
		100	13.30J	120"	"	"	"	" " " "	4.8	6.8M	"	"	"	
NGC 1365	3 31 41.0 -36 18 21	1.2	10.59M	12"	730003	0122	"	" " " "	10	0.3M	"	890423	"	
		1.2	9.09MV	37"	"	"	"	" " " "	3 32 12.4 +07 50 16	2.2	.0007J	8"	790910	"
		1.25	0.057J	5.5"	870112	"	"	" " " "	3 32 12.4 +18 44 12	2.2	2.83M	10"	690001	0000
		1.25	0.78C	9"	850603	"	"	" " " "	3 32 30.9 +52 46 06	2.2	2.89M	10"	690001	0000
		1.25	0.186J	9.1"	830804	"	"	" " " "	3 32 52.7 -25 05 54	1.25	10.68C	22"	820813	0000
		1.25	10.47C	12"	850603	"	"	" " " "		1.25	10.20C	33"	"	"
		1.25	10.59M	12"	811210	"	"	" " " "		1.25	9.64C	36"	"	"
		1.25	2.568J	14"	830804	"	"	" " " "		1.25	0.025J	5.5"	870112	"
		1.25	9.90C	18"	850603	"	"	" " " "		1.65	9.47C	33"	"	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4286S	3 34 30.0	-19 11 30	100	6.691	120"	"	"	"	3 35 17	-40 26 15	125	2.77C	660302	1000	"	3 36 57	-35 45 18	125	8.10C	56"	"	790103	
NGC 1380	3 34 32	-35 08 24	1.25	9.03C	29"	790103	0000	NGC 1389	3 35 17	-35 54 30	125	0.603U	3"	"	"	1.25	8.073J	55"	"	"	"	870112	
"	"	"	1.25	9.04C	30"	820821	"	"	"	"	1.25	0.045J	5.5"	"	"	1.65	10.39C	5.5"	"	"	"	860212	
"	"	"	1.25	9.01CV	34"	841110	"	"	"	"	1.25	0.035J	5.5"	"	"	1.65	9.28C	12"	"	"	"	821010	
"	"	"	1.25	8.46C	56"	790103	"	BS 1106	3 35 17.9	-40 26 15	125	2.77C	"	"	"	1.65	9.10C	12"	"	"	"	860212	
"	"	"	1.25	0.051J	5.5"	870112	"	"	"	"	1.25	2.05C	"	"	"	1.65	8.00C	29"	"	"	"	790103	
"	"	"	1.65	8.38C	29"	790103	"	NGC 1385	3 35 19.7	-24 39 47	125	1.10J	30"	890902	0011	1.65	9.98C	30"	"	"	"	820821	
"	"	"	1.65	8.37C	30"	820821	"	"	"	"	25	2.03J	"	"	"	1.65	9.25CV	34"	"	"	"	841110	
"	"	"	1.65	8.23CV	34"	841110	"	"	"	"	60	17.46C	"	"	"	1.65	7.45C	56"	"	"	"	790103	
"	"	"	1.65	7.84C	56"	790103	"	"	"	"	60	16.8J	"	"	"	1.65	0.094J	55"	"	"	"	870112	
"	"	"	1.65	0.074J	5.5"	870112	"	"	"	"	10	35.4J	"	"	"	1.65	10.21M	5"	"	"	"	860212	
"	"	"	2.2	8.09M	30"	820821	"	"	"	"	100	35.01J	"	"	"	2.2	0.05M	12"	"	"	"	821010	
"	"	"	2.2	8.01MV	34"	841110	"	"	"	"	125	13.20C	"	"	"	2.2	8.89M	12"	"	"	"	860212	
"	"	"	2.2	0.060J	5.5"	870112	"	"	"	"	1.25	0.005J	5.5"	"	"	2.2	7.71M	30"	"	"	"	820821	
"	"	"	2.20	8.17M	29"	790103	"	"	"	"	1.6	9.63M	42"	"	"	2.2	9.09MV	34"	"	"	"	841110	
"	"	"	2.20	7.58M	56"	"	"	"	"	"	1.6	9.44M	56"	"	"	2.20	7.78M	29"	"	"	"	790103	
"	"	"	12	0.170J	0.8"	890618	"	"	"	"	1.65	12.52C	"	"	"	2.20	7.20M	56"	"	"	"	"	
"	"	"	25	0.070J	0.8"	"	"	"	"	"	1.65	13.36M	3.6"	891108	"	3.8	9.95C	3"	"	"	"	"	
"	"	"	60	1.070J	1.5"	"	"	"	"	"	1.65	0.006J	5.5"	870112	"	3.8	8.66C	12"	"	"	"	"	
"	"	"	100	3.060J	3"	"	"	"	"	"	1.65	11.84M	9.3"	891108	"	10	0.275J	12"	"	"	"	"	
NGC 1380 DISK	"	"	1.25	13.51C	10"	900212	"	"	"	"	2.2	12.25M	"	851117	"	12	0.090J	30"	"	"	"	870101	
"	"	"	1.65	12.83C	10"	"	"	"	"	"	2.2	13.17M	3.6"	891108	"	12	0.090J	0.8"	"	"	"	890618	
"	"	"	2.2	12.44M	10"	"	"	"	"	"	2.2	12.48M	5.3"	"	"	25	0.060J	30"	"	"	"	870101	
NGC1380 BULGE	"	"	1.25	10.41C	10"	"	"	"	"	"	2.2	0.005J	5.5"	870112	"	60	0.087J	60"	"	"	"	"	
"	"	"	1.65	9.67C	10"	"	"	"	"	"	2.2	11.97M	7.2"	891108	"	100	0.340J	120"	"	"	"	"	
"	"	"	2.2	9.42C	10"	"	"	"	"	"	12	11.61M	9.3"	"	"	100	0.270J	3"	"	"	"	890618	
NGC 1381	3 34 36	-35 27 30	1.25	0.001J	5.5"	870112	"	"	"	"	12	1.320J	30"	"	"	1.25	15.45M	7.8"	"	"	"	851219	
"	"	"	1.65	0.051J	5.5"	"	"	"	"	"	12	1.320J	30"	"	"	1.65	14.62M	7.8"	"	"	"	"	
"	"	"	2.2	0.039J	5.5"	"	"	"	"	"	12	1.29J	30"	890703	"	2.2	14.56M	7.8"	"	"	"	"	
NGC 1381 DISK	"	"	1.25	14.38C	10"	900212	"	"	"	"	25	2.29J	30"	"	"	2.2	9.51C	12"	"	"	"	820813	
"	"	"	1.65	13.57C	10"	"	"	"	"	"	25	2.190J	30"	871202	"	1.25	9.01C	33"	"	"	"	"	
"	"	"	2.2	13.34C	10"	"	"	"	"	"	60	18.54J	60"	"	"	1.25	8.58C	56"	"	"	"	"	
"	"	"	1.25	10.85C	10"	"	"	"	"	"	60	18.54J	60"	890703	"	1.25	0.068J	55"	"	"	"	870112	
"	"	"	1.65	10.8J	10"	"	"	"	"	"	100	39.39J	120"	"	"	1.65	8.75C	12"	"	"	"	820813	
"	"	"	2.2	9.98C	10"	"	"	"	"	"	100	39.06J	120"	871202	"	1.65	8.29C	33"	"	"	"	"	
RAFGL 502S	3 34 37.0	-06 51 12	20	-4.2M	10"	830610	1000	RAFGL 6288S	3 35 23.9	+55 48 30	20	-1.5M	10"	830610	"	1.65	7.86C	56"	"	"	"	"	
IRC+7004S	3 34 42	+65 03 42	2.2	2.86M	10"	690001	"	"	"	"	27	-2.0M	10"	"	"	1.65	0.088J	55"	"	"	"	870112	
NGC 1386	3 34 52	-36 09 48	1.20	10.99C	11"	820617	0011	RAFGL 6289S	3 35 24.5	+43 24 54	11	-1.1M	10"	"	"	2.2	8.55C	12"	"	"	"	820813	
"	"	"	1.25	11.39C	5"	850603	"	"	"	"	19	17.4M	7"	831104	"	2.2	8.05M	33"	"	"	"	"	
"	"	"	1.25	-27.3J	5.3"	800207	"	RAFGL 4287S	3 35 36.0	-16 39 42	4.2	1.4M	10"	830610	"	2.2	7.61M	56"	"	"	"	"	
"	"	"	1.25	11.31C	6"	850603	"	YALE 757	3 35 47.2	-11 36 02	1.25	9.530C	"	760907	"	2.2	0.071J	55"	"	"	"	870112	
"	"	"	1.25	0.045J	5.5"	870112	"	"	"	"	2.65	8.95C	"	"	"	1.25	8.70C	29"	"	"	"	790103	
"	"	"	1.25	-27.1J	8.1"	800207	"	"	"	"	2.2	8.790M	"	"	"	1.25	8.22C	56"	"	"	"	"	
"	"	"	1.25	9.03C	9"	850603	"	0335+096	3 35 57	+09 48 26	12	0.137J	4.6"	900306	"	1.25	0.086J	55"	"	"	"	870112	
"	"	"	1.25	10.75C	12"	"	"	"	"	"	25	0.097J	4.6"	"	"	1.25	9.23C	12"	"	"	"	821010	
"	"	"	1.25	10.75C	12"	860212	"	"	"	"	60	0.107J	4.7"	"	"	1.65	8.02C	29"	"	"	"	790103	
"	"	"	1.25	10.35C	15"	850603	"	0335+15	3 35 57.1	+15 23 06	1.27	0.044J	10"	880214	"	1.65	7.55C	56"	"	"	"	"	
"	"	"	1.25	9.87C	34"	"	"	"	"	"	1.27	0.037J	17"	900703	"	1.65	0.119J	55"	"	"	"	870112	
"	"	"	1.25	9.63C	51"	"	"	"	"	"	1.27	0.060J	33"	"	"	2.2	9.00M	12"	"	"	"	821010	
"	"	"	1.64	10.20C	11"	820617	"	"	"	"	1.27	0.089J	55"	"	"	2.2	0.094J	55"	"	"	"	870112	
"	"	"	1.64	P	6.0"	900622	"	"	"	"	1.27	0.089J	55"	"	"	2.20	7.83M	29"	"	"	"	790103	
"	"	"	1.64	10.7M	6.0"	"	"	"	"	"	1.65	0.058J	10"	880214	"	2.20	7.32M	56"	"	"	"	"	
"	"	"	1.65	10.62C	5"	860212	"	"	"	"	1.65	0.058J	10"	880214	"	17	0.12J	30"	"	"	"	870101	
"	"	"	1.65	-27.2J	5.3"	800207	"	0335+15 A	"	"	1.65	0.064J	30"	900703	"	12	0.090J	0.8"	"	"	"	890618	
"	"	"	1.65	10.45C	6"	850603	"	0335+15	"	"	1.65	0.112J	33"	"	"	25	0.075J	30"	"	"	"	870101	
"	"	"	1.65	0.061J	5.5"	870112	"	"	"	"	1.65	0.061J	55"	"	"	60	0.084J	60"	"	"	"	"	
"	"	"	1.65	-27.1J	8.1"	800207	"	"	"	"	2.2	0.038J	10"	"	"	12	0.290J	120"	"	"	"	"	
"	"	"	1.65	10.06M	6"	850603	"	"	"	"	2.2	0.060J	17"	"	"	100	0.240J	3"	"	"	"	890618	
"	"	"	1.65	10.02C	12"	860212	"	"	"	"	2.2	0.077J	33"	"	"	12	0.094J	30"	"	"	"	880213	
"	"	"	1.65	9.90C	12"	850603	"	"	"	"	2.2	0.101J	55"	"	"	25	0.106J	30"	"	"	"	"	
"	"	"	1.65	9.54C	18"	"	"	"	"	"	2.23	0.058J	10"	880214	"	60	0.335J	60"	"	"	"	"	
"	"	"	1.65	9.07C	18"	"	"	"	"	"	3.69	0.076J	10"	"	"	10	0.735J	120"	"	"	"	"	
"	"	"	1.65	8.82C	51"	"	"	"	"	"	10.6	0.039J	4.6"	"	"	3 36 59.0	-01 56 17	1.25	15.45M	10"	"	850811	
"	"	"	2.19	9.86M	11"	820617	"	"	"	"	12	0.3J	4.5"	"	"	1.64	0.008J	1.6"	"	"	"	900454	
"	"	"	2.2	10.24M	5"	860212	"	"	"	"	12	0.12J	"	890902	"	1.65	15.62MV	10"	"	"	"	850811	
"	"	"	2.2	10.12M	6"	850603	"	"	"	"	60	5.80J	4.7"	880214	"	2.2	14.84MV	10"	"	"	"	"	
"	"	"	2.2	9.78M	9"	"	"	"	"	"	60	5.9J	"	870905	"	12	0.110J	30"	"	"	"	900202	
"	"	"	2.2	9.60M	12"	"	"	"	"	"	60	5.77J	"	890902	"	100	0.140J	30"	"	"	"	"	
"	"	"	2.2	9.72M	12"	860212	"	"	"	"	100	7.56J	5.0"	880214	"	10	0.430J	30"	"	"	"	"	
"	"	"	2.2	9.23M	18"	850603	"	"	"	"	100	6.5J	"	870905	"	3 37 00	-22 33 00	60	1.00J	1.5"	"	890618	
"	"	"	2.2	8.80M	34"	"	"	"	"	"	100	6.53J	"	890902	"	3 37 03	+61 40 12	2.2	2.08M	10"	"	690001	
"	"	"																					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.25	0.40MV	V	800712	0338-214	3 38 23.3	-21 29 08	12	0.0887	30"	880213
"	"	"	2.3	0.7M	-	721103	"	"	"	25	0.0867	30"	"
"	"	"	2.3	173F	"	761005	"	"	"	25	0.0801	30"	900202
"	"	"	2.85	S	40	770005	"	"	"	60	0.3201	30"	"
"	"	"	3.12	0.52M	"	810001	"	"	"	60	0.2401	30"	880213
"	"	"	3.4	-0.07M	"	800712	"	"	"	100	0.3901	30"	900202
"	"	"	3.5	-0.1M	-	721103	"	"	"	100	0.4711	120"	880213
"	"	"	3.5	0.41F	-	761005	"	3 38 23.4	-21 29 11	1.20	0.422M	7"	831104
"	"	"	3.7	-0.13M	"	810001	"	"	"	1.64	13.32M	"	"
"	"	"	4.8	0.1M	-	721103	"	"	"	1.64	0.040J	"	900434
"	"	"	4.8	20.8F	-	761005	"	"	"	1.64	P	"	"
"	"	"	8.6	-0.8M	-	721103	"	"	"	2.19	12.43M	"	"
"	"	"	8.6	5.01F	"	761005	IRC+60126	3 38 29	+59 49 00	1.64	1.54M	10"	690001
"	"	"	10.8	-0.1M	-	721103	0338+5927	3 38 34.1	+59 27 30	12	6.45M	30"	890820
"	"	"	10.8	2.46F	-	761005	BS 1112	3 38 34.3	+59 48 36	1.25	2.74M	"	751004
"	"	"	12.2	-0.7M	-	721103	"	"	"	1.25	2.74C	V	701001
"	"	"	12.2	1.26F	-	761005	"	"	"	1.65	1.89M	"	751004
"	"	"	2.3	0.59M	-	831007	"	"	"	1.65	1.89C	V	701001
"	"	"	3.6	-0.03M	-	831007	"	"	"	2.2	1.68M	"	751004
"	"	"	4.2	0.6M	10"	830610	"	"	"	2.2	1.68C	V	701001
"	"	"	4.9	0.23M	"	831007	"	"	"	3.4	1.47C	"	"
"	"	"	8.7	-0.88M	-	"	"	"	"	3.5	1.47M	"	751004
"	"	"	10.0	-1.12M	-	"	RAFG 4290S	3 38 34.4	+59 48 37	4.2	1.3M	10"	830610
"	"	"	11.4	-1.50M	10"	830610	III ZW 55	3 38 38.3	-01 27 30	0.3	S	"	781101
"	"	"	12.6	-1.39M	-	831007	"	"	"	3.6	11.08C	"	0000
"	"	"	19.5	-1.53M	-	"	III ZW 55 N	"	"	2.2	0.014J	"	781209
"	"	"	20	-1.5M	10"	830610	"	"	"	3.6	0.083J	"	"
"	"	"	27	-1.13M	10"	"	NGC 1415	3 38 45.6	-22 43 30	12	0.55J	"	890902
"	"	"	2	S	"	751006	"	"	"	25	0.53J	"	"
"	"	"	2.2	0.38M	10"	690001	"	"	"	60	5.6J	"	870905
"	"	"	12	126J	30"	901012	"	"	"	100	12.1J	"	"
"	"	"	25	42J	30"	"	"	"	"	100	11.71J	"	890902
"	"	"	60	17J	60"	"	"	"	"	1.25	0.032J	5.5"	870112
"	"	"	3 37 32.7	-13 48 16	1.25	5.340M	"	"	"	1.25	10.55C	22"	820813
"	"	"	1.65	4.319M	"	"	"	"	"	1.25	10.20C	33"	"
"	"	"	2.2	4.029M	"	"	"	"	"	1.65	11.24M	3.6"	891108
"	"	"	3.4	3.802M	"	"	"	"	"	1.65	10.04J	5.5"	870112
"	"	"	1.65	8.23M	-	740502	0011	"	"	1.65	10.18M	9.5"	891108
"	"	"	2.2	7.47M	"	"	"	"	"	1.65	9.76C	"	820813
"	"	"	3.4	6.61M	"	"	"	"	"	1.65	9.40C	33"	"
"	"	"	2.2	0.23M	10"	690001	1100	"	"	1.65	9.40C	56"	"
"	"	"	1.00	3.68M	"	810001	2111	"	"	2.2	10.56M	3.6"	891108
"	"	"	1.25	2.79M	"	850004	"	"	"	2.2	10.47M	5.5"	870112
"	"	"	1.26	1.13M	"	810001	"	"	"	2.2	10.12M	7.2"	891108
"	"	"	1.65	1.75M	"	850004	"	"	"	2.2	9.90M	9.5"	870112
"	"	"	1.65	1.69M	"	810001	"	"	"	2.2	9.43M	22"	820813
"	"	"	2.2	1.02M	"	"	"	"	"	2.2	9.09M	33"	"
"	"	"	2.25	0.99M	"	"	"	"	"	2.2	8.73M	56"	"
"	"	"	3.12	1.17M	"	"	"	"	"	10	0.94J	5.5"	871202
"	"	"	3.7	0.42M	-	801109	1100	"	"	10	0.94J	5.5"	871202
"	"	"	3 37 47.7	+63 03 25	0.98	S	791002	3 38 49	+37 18 06	2.2	2.93M	10"	690001
"	"	"	1.08	S	V	701001	IRC+40065	3 38 51.0	+67 07 02	20	-0.9M	10"	830610
"	"	"	1.25	1.31C	"	"	RAFG 6290S	"	"	27	-1.9M	10"	"
"	"	"	1.65	0.41C	"	"	"	"	"	2.2	2.13M	10"	690001
"	"	"	2.2	0.17V	"	"	IRC-10049	3 38 56.0	-10 55 00	2.2	2.13M	10"	830610
"	"	"	3.4	-0.01C	"	"	RAFG 511	3 38 56.0	-10 55 00	2.2	1.1M	30"	830610
"	"	"	3.82	S	"	861216	"	"	"	20	-3.0M	10"	"
"	"	"	4.2	0.0M	10"	830610	IRC+40066	3 39 08	+36 21 00	2.2	1.86M	10"	690001
"	"	"	11	0.11M	"	"	RAFG 4291S	3 39 08.0	+36 21 00	4.2	1.0M	10"	830610
"	"	"	20	-1.57M	10"	"	DEL PER	3 39 21.2	+47 37 45	1.02	0.665A	10"	830610
"	"	"	2.2	1.01M	10"	690001	2111	"	"	1.04	0.685A	"	"
"	"	"	1.25	1.32MV	-	880222	1100	"	"	1.06	0.712A	"	"
"	"	"	1.65	1.27MV	"	"	"	"	"	1.08	0.741A	"	"
"	"	"	2.2	0.93M	"	"	"	"	"	1.65	10.69M	"	650002
"	"	"	4.2	0.3M	10"	830610	2111	BS 1122	"	1.25	3.24C	"	660302
"	"	"	11	-0.8M	10"	"	"	"	"	1.25	3.24M	"	751004
"	"	"	20	"	10"	"	"	"	"	1.65	3.14M	"	"
"	"	"	1.10	5.725C	"	851003	0000	DEL PER	"	1.65	3.36C	"	650002
"	"	"	1.25	5.60C	"	790603	"	"	"	2.2	3.34C	"	660302
"	"	"	1.25	5.58C	"	830502	"	"	"	2.2	3.34M	"	751004
"	"	"	1.65	5.26C	"	790603	"	"	"	12	53V	25"	880602
"	"	"	1.65	5.26C	"	830502	"	"	"	25	56V	25"	"
"	"	"	2.2	5.23M	"	790603	"	"	"	60	0.949B	6"	881208
"	"	"	2.2	5.23C	"	830502	"	"	"	60	310W	25"	880602
"	"	"	2.7	11F	"	780604	0078	"	"	100	2.078B	"	820524
"	"	"	1.00	S	"	901016	"	"	"	100	190W	25"	880602
"	"	"	1.25	5.81M	"	841220	"	"	"	"	841111	"	"
"	"	"	1.60	5.44M	"	"	"	"	"	1.25	5.76M	"	"
"	"	"	2.2	5.69M	"	"	"	"	"	1.60	5.79M	"	"
"	"	"	1.25	11.62C	5.5"	860212	NGC 1417	3 39 28.4	-04 51 56	1.25	0.017J	5.5"	870112
"	"	"	1.25	0.041J	5.5"	870112	"	"	"	1.65	0.020J	5.5"	"
"	"	"	1.25	11.44M	7.5"	861002	"	"	"	2.2	0.018J	5.5"	"
"	"	"	1.25	10.25C	12"	860212	"	"	"	1.65	0.24M	10"	830610
"	"	"	1.25	9.16C	29"	790103	"	"	"	27	-2.2M	10"	"
"	"	"	1.25	8.57C	56"	"	"	"	"	1.2	0.101J	30"	880213
"	"	"	1.65	10.70C	5"	860212	"	"	"	25	0.109J	30"	"
"	"	"	1.65	0.055J	5"	870112	"	"	"	60	0.188J	30"	"
"	"	"	1.65	10.57M	7.5"	861002	"	"	"	100	0.420J	120"	"
"	"	"	1.65	9.51C	12"	860212	"	"	"	100	13.90T	"	740210
"	"	"	1.65	8.52C	29"	790103	"	"	"	1.02	14.00T	"	"
"	"	"	1.65	7.89C	56"	"	"	"	"	1.04	13.97T	"	"
"	"	"	2.2	10.57M	5.5"	860212	"	"	"	1.05	13.98T	"	"
"	"	"	2.2	0.044J	5.5"	870112	"	"	"	1.05	12.83T	"	"
"	"	"	2.20	10.36M	7.5"	861002	"	"	"	1.02	12.80T	"	"
"	"	"	2.2	9.28M	12"	860212	"	"	"	1.04	12.86T	"	"
"	"	"	2.20	8.25M	29"	790103	"	"	"	1.05	12.82T	"	"
"	"	"	2.20	7.65M	56"	"	"	"	"	1.25	11.65M	"	840513
"	"	"	3.8	10.38C	"	860212	"	"	"	1.65	10.98M	"	"
"	"	"	3.8	9.02C	12"	"	"	"	"	2.2	10.78M	"	"
"	"	"	3.80	10.06M	7.5"	861002	"	"	"	1.6	9.69M	49"	821013
"	"	"	10	0.444J	12"	860212	"	"	"	1.6	9.34M	73"	"
"	"	"	10.2	0.043J	5.7"	861002	"	"	"	1.65	12.42M	3.6"	891108
"	"	"	12	0.069J	30"	870101	"	"	"	1.65	11.62M	9.3"	"
"	"	"	25	0.087J	30"	"	"	"	"	2.2	12.02M	3.6"	"
"	"	"	60	0.120J	60"	"	"	"	"	2.2	11.69M	5.3"	"
"	"	"	100	0.480J	120"	"	"	"	"	2.2	11.43M	7.2"	"
"	"	"	3 37 57	-18 44 30	12	0.110J	0.8"	890618	"	2.2	11.26M	9.3"	"
"	"	"	60	0.140J	1.5"	"	"	"	"	10	0.001J	5.5"	871202
"	"	"	100	0.430J	30"	"	"	"	"	12	0.930J	30"	"
"	"	"	10	4.18M	11"	741009	0001	"	"	12	0.930J	30"	890703
"	"	"	3 38 00.0	+59 29 54	4.2	1.7M	10"	830610	"	25	1.61J	30"	"
"	"	"	3 38 09.6	-02 25 14	1.25	5.86M	"	"	"	25	1.710J	30"	871202
"	"	"	1.65	5.88M	"	"	"	"	"	60	11.81J	60"	"
"	"	"	2.2	5.93M	"	"	"	"	"	60	11.89J	60"	890703
"	"	"	3.4	5.90M</									

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
0341+182	3 41	+18 12	2.2	14.27M	6"	877074	LKHA 98	3 41 47.7	+31 59 53	2.2	2.60M	10	741015	"	"	3 41	"	"	1.65	7.47M	20"	"	"
G 4	3 41 00	+31 57 52	2.2	14.05M	6"	877074	BS 1140	3 41 49	+42 24 36	2.2	2.61M	10	690001	0000	"	3 42 27.9	+32 16 36	2.2	7.45M	20"	"	"	
G 5	3 41 01	+31 57 40	2.2	8.55M	6"	741015	"	3 41 49.4	+24 08 00	1.25	5.45C	10	660302	0007	LKHA 329	"	"	1.65	8.95C	741015	"	"	
HZ 232	3 41 01.3	+24 24 01	2.2	8.57C	20"	840412	"	"	"	1.25	5.52M	10	861101	"	"	"	"	1.65	8.55M	791211	"	"	
IRC-30030	3 41 09	-31 10 36	2.2	7.60M	20"	690001	1000	"	"	1.65	5.50M	10	660302	"	"	"	"	2.2	8.59M	741015	"	"	
RAFGL 515	3 41 09.5	-31 10 37	2.2	7.56M	20"	690001	1000	"	"	2.2	5.60C	10	861101	"	"	"	"	2.2	8.92M	791211	"	"	
HD 23281	3 41 10.3	-10 38 32	1.25	5.26M	10"	830610	"	"	"	2.20	5.51M	10	861101	"	"	"	"	1.65	8.33M	"	"	"	
"	"	"	1.65	5.15M	10"	830610	"	"	"	3.4	5.52M	10	660302	"	"	"	"	10	4.22M	741015	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.45	5.63M	10	861101	"	"	"	"	2.2	2.22M	690001	1000	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.8	5.64M	5.1"	840902	"	IRC 00048	3 42 28	-00 27 24	2.2	2.22M	741015	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.8	5.64M	5.1"	840902	"	LF 24	3 42 30.3	+32 17 04	2.2	7.13M	"	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.8	5.64M	5.1"	840902	"	"	"	"	2.2	2.20M	690001	1007	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.8	5.64M	5.1"	840902	"	IRC-10049	3 42 34	+12 24 24	2.2	2.20M	"	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	3.8	5.64M	5.1"	840902	"	H II 686	3 42 34.2	+24 08 53	1.25	10.99M	840513	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	1.25	10.48M	10"	840513	"	"	"	"	1.65	10.37M	"	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	1.65	10.48M	10"	840513	"	"	"	"	1.65	10.21M	"	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	1.65	10.48M	10"	840513	"	NGC 1439	3 42 38.4	-22 04 36	1.25	0.031M	780112	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	2.2	10.33M	22"	840513	"	"	"	"	1.65	0.040M	5.5"	"	"	
"	"	"	2.2	5.14M	10"	830610	"	"	"	2.2	10.33M	22"	840513	"	"	"	"	2.2	0.032M	5.5"	"	"	
OMI PER BS 1131	3 41 10.5	+32 07 53	1.08	5.1M	17"	821208	0007	"	"	20	27M	10"	830201	0112	"	"	"	3	3.00M	890618	"	"	
"	"	"	1.25	3.75M	17"	841220	"	"	"	3 41 52	+23 58 24	20	841111	"	LKHA 330	3 42 39	-22 04 42	1.65	8.53C	741015	"	"	
"	"	"	1.60	3.82M	17"	841220	"	"	"	3 41 54.0	+23 57 26	120	841111	"	"	"	3 42 39.5	+32 14 53	1.65	7.96M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	1.25	3.88C	"	"	"	"	"	2.2	7.12M	741015	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	1.60	3.88M	"	"	"	"	"	2.2	7.21M	741015	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.94C	"	"	"	"	"	2.2	7.07C	741015	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"	"	2.2	7.05M	791211	"	"
"	"	"	2.2	3.80M	17"	841220	"	"	"	"	"	2.2	3.95M	"	"	"	"						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS								
HD 23512	3 43 36.2 +23 28 11	1.25	7.32C	-	790118		"	3 44 22.7 +23 39 00	2.2	7.65M	20"	"	RAFGL 5102	3 44 49.3 +44 32 59	11	-1.4M	10'	830610	2211		
"	"	1.65	7.19C	-	"		HZ 1380	"	1.25	6.94M	20"	"	"	"	20	-1.9M	10'	"	"		
"	"	2.2	7.16C	-	"		"	"	1.65	6.92M	20"	"	"	"	27	-2.5M	10'	"	"		
"	"	3.5	7.09C	-	"		"	"	2.2	6.92M	20"	"	"	"	2.2	-0.71M	10'	690001	2117		
H II 1100	3 43 38.5 +24 11 22	1.25	10.07M	-	840513		ESO 358-G63	3 44 24	-35 05 48	1.65	9.59M	84"	810416 0001	"	5.0	0.28M	"	700302	"		
"	"	1.65	9.49M	-	"		"	3 44 25.9 +23 45 41	1.65	9.42M	110"	840412	"	10.2	-0.55M	"	"	"			
FIRSE 50	3 43 40 +24 17 42	91	3.6J	10'	830201		HZ 1397	"	1.65	6.88M	20"	"	"	3 44 53.5 +32 40 17	10.2	0.05	30'	840326	0007		
HZ 1110	3 43 40.2 +24 21 51	1.65	10.28M	-	801001		"	"	2.2	6.86M	20"	"	"	"	25	0.07J	30'	"	"		
"	"	2.2	10.19M	-	"		T 6B	3 44 25.9 +24 59 21	1.25	12.39M	-	821108	"	"	60	0.65J	60"	"	"		
"	"	1.25	12.70M	-	821108		"	"	1.65	11.80M	-	"	"	"	100	0.71	120"	"	"		
T 25B	3 43 45.6 +25 18 15	1.65	12.12M	-	"		"	"	2.2	11.53M	-	"	"	"	12.5	0.51C	"	660302	2117		
"	"	2.2	11.88M	-	"		BS	3 44 28.7 +32 44 30	12	110J	2"	890205 0111	"	"	1.25	0.51C	"	670801	"		
"	"	1.25	13.4C	-	660302 1100		"	"	25	160J	2"	"	"	"	1.65	-0.34C	"	880706	"		
BS 1162	3 43 46.4 -12 15 25	1.25	13.90M	-	901121		"	"	40	580J	2"	"	"	"	2.2	-0.66C	"	660302	"		
"	"	1.65	0.478M	-	"		"	"	100	320J	2"	"	"	"	2.2	-0.66C	"	670801	"		
"	"	2.2	0.28C	-	660302		"	"	3 44 29	+32 44 30	340	320J	3.6"	890732	"	2.2	-0.58M	"	880706	"	
"	"	2.2	0.311M	-	901121		HD 23630	3 44 29.3 +23 57 07	1.06	S	-	901016 0007	"	"	10	-0.67C	"	670801	"		
"	"	3.4	0.156M	-	"		ETA TAU	"	1.25	2.94S	-	"	"	RAFGL 520	3 44 55.1 +65 22 26	4.2	-1.0M	10'	830610	"	
AFGL 519	3 43 46.5 -12 15 26	2.28	0.37M	17"	790401		"	"	1.08	S	-	"	"	"	11	-1.3M	10'	"	"		
"	"	3.5	0.13M	17"	"		"	"	1.25	2.93C	-	650002	"	"	20	-1.5M	10'	"	"		
RAFGL 519	"	4.2	0.08M	10'	830610		BS 1165	"	1.25	2.95C	-	660302	"	"	27	-2.5M	10'	"	"		
AFGL 519	"	4.9	0.27M	17"	790401		"	"	1.25	2.95M	-	841111	"	"	2.2	0.43M	10'	690001	1007		
RAFGL 519	"	8.4	0.16M	17"	"		ETA TAU	"	1.26	2.95M	12"	835003	"	"	3 44 56.8 +50 41 32	2.28	1.86M	17"	790401	1107	
AFGL 519	"	11	0.1M	10'	830610		BS 1165	"	1.60	2.99M	-	841111	"	"	3.5	1.48M	17"	"	"		
"	"	11.2	0.07M	17"	790401		ETA TAU	"	1.60	2.95M	12"	835003	"	"	4.2	1.2M	10'	830610	"		
"	"	12.5	0.08M	17"	"		"	"	1.65	2.96C	-	650002	"	"	4.9	1.48M	17"	790401	"		
IRC-10051	3 43 47 -12 15 05	2.2	0.35M	10'	690001		BS 1165	"	2.2	2.96C	-	660302	"	"	8.4	0.85M	17"	"	"		
H II 1173	3 43 50.1 +24 26 46	1.25	11.83M	-	840513		"	"	2.2	2.94M	-	841111	"	"	11	-0.0M	10'	830610	"		
"	"	1.65	11.16M	-	"		ETA TAU	"	2.22	2.96M	12"	835003	"	"	11.2	-0.11M	17"	790401	"		
"	"	2.2	10.97M	-	"		"	"	2.2	2.92M	11"	740807	"	"	12	0.02M	17"	"	"		
PLEIADES #6	3 43 54.1 +24 05 54	1.25	15.13M	8.5"	890916		BS 1165	"	3.4	2.90C	-	660302	"	"	20	-1.0M	10'	830610	"		
"	"	1.6	14.51M	8.5"	"		ETA TAU	"	3.54	2.94M	12"	835003	"	"	3 44 58	+50 42 06	2.2	1.68M	10'	690001	"
"	"	2.2	14.16M	8.5"	"		"	"	3.6	2.89M	11"	740807	"	"	3 44 59	+72 52 42	12	0.4J	4.5'	830107	0011
"	"	2.2	14.04M	8.5"	"		"	"	4.80	2.94M	12"	835003	"	"	0.6J	4.5'	"	"	"		
B 267	3 43 54.1 +25 05 31	1.65	11.77M	-	821108		"	"	4.9	2.76M	11"	740807	"	"	6.0J	4.7'	"	"	"		
"	"	2.2	11.55M	-	"		"	"	8.7	2.55M	11"	"	"	100	147	5.0'	"	"	"		
03439+3233	3 43 56.0 +32 33 55	1.25	60J	8"	870807 0007		"	"	10	2.52M	11"	"	"	1.65	10.29M	"	801001	"	"		
"	"	1.65	1.2J	8"	"		"	"	11.4	2.43M	11"	"	"	2.2	10.1M	"	"	"	"		
"	"	2.3	77J	8"	"		"	"	12	0.11B	3"	900809	"	"	3	45J	10'	830201	2117		
"	"	3.4	14J	8"	"		"	"	19.5	1.34M	11"	740807	"	"	93	36J	10'	"	"		
"	"	4.8	65J	8"	"		"	"	25	0.14B	3"	900809	"	"	1.65	0.02M	"	890510	0000		
"	"	10	19J	8"	"		"	"	60	0.92B	3"	"	"	2.2	0.398J	"	"	"	"		
"	"	20	74J	8"	"		"	"	100	1.5B	3"	"	"	12	0.29J	30"	880404	"	"		
BS IRS 3	3 43 55.6 +32 33 54	12	0.22J	30"	840326		PLEIADES #8	3 44 31.2 +23 43 36	1.25	15.21M	8.5"	890916	"	"	3 45 05.5 +00 56 02	12	0.25J	30"	880404	"	
"	"	25	0.74J	30"	"		"	"	1.6	14.65M	8.5"	"	"	"	25	1.51J	25	"	"	"	
"	"	60	1.2J	30"	"		"	"	2.2	14.35M	8.5"	"	"	"	100	2.4J	120"	"	"	"	
"	"	100	J	120"	"		"	"	1.25	11J	8"	870807 0111	"	"	3 45 07.0 +24 50 09	4.2	1.9M	10'	830610	1000	
NGC 1453	3 43 57 -04 07 36	12	0.100J	0.8"	890618		"	"	1.65	13J	8"	"	"	"	3 45 08	+24 50 24	2.2	0.02M	10'	690001	"
"	"	100	0.670J	3"	"		"	"	2.3	72J	8"	"	"	"	3 45 11	+27 31 00	2.2	2.47M	10'	"	0000
"	"	1.25	11.71C	12"	860212		"	"	4.8	36J	8"	"	"	"	3 45 11.9 +23 50 14	1.25	14.47M	8.5"	890916	"	
3 43 57.0 -04 07 33	"	1.25	10.74C	12"	"		"	"	7.8	0.5J	8"	"	"	"	1.6	13.92M	8.5"	"	"	"	
"	"	1.65	10.85C	5"	"		"	"	8.7	0.5J	8"	"	"	"	13.58M	8.5"	"	"	"	"	
"	"	1.65	11.95C	12"	"		"	"	9	1.0J	8"	"	"	"	3 45 14	+53 01 30	2.2	2.42M	10'	690001	1007
"	"	2.2	10.63M	5"	"		"	"	10	12J	8"	"	"	"	3 45 14.5 +24 18 51	1.25	16.40M	8.5"	890916	"	
"	"	2.2	9.70M	12"	"		"	"	10.3	1.0J	8"	"	"	"	1.6	15.73M	8.5"	"	"	"	
"	"	3.8	10.44C	5"	"		"	"	11.6	1.5J	8"	"	"	"	2.2	15.28M	8.5"	"	"	"	
"	"	3.8	9.48C	12"	"		"	"	12.5	1.6J	8"	"	"	"	3 45 15.2 +53 02 05	1.25	3.00M	10'	880222	1007	
"	"	10	0.180J	12"	"		"	"	20	32J	8"	"	"	"	1.65	2.30M	10'	"	"	"	
IRC+60128	3 43 59 +25 59 54	1.04	5.49M	-	740806 1107		BS IRS 1	3 44 31.9 +32 42 30	1.25	16.73M	8"	900727	"	"	3 45 18.3 +32 09 20	1.25	9.23C	"	770801	"	
"	"	1.05	5.53C	-	"		"	"	1.65	13.52M	8"	"	"	"	2.2	2.15M	10"	901224	0000	"	
"	"	2.2	2.69M	10'	690001		"	"	2.17	0.016C	3.8"	870506	"	"	1.25	12.0M	10"	"	"	"	
"	"	2.3	2.68M	10'	740705		"	"	2.2	10.89M	8"	900727	"	"	1.65	12.0C	10"	"	"	"	
"	"	3.5	2.1M	-	"		"	"	2.3	S	8"	"	"	1.65	11.3C	30"	"	"	"	"	
"	"	4.8	3.5M	-	"		"	"	2.4	S	8"	"	"	2.2	1.9C	30"	"	"	"	"	
"	"	5.6	1.6M	-	"		"	"	2.7	0.0028	5.4"	870506	"	"	2.2	10.8C	30"	"	"	"	
"	"	10.7	0.53M	-	"		"	"	4.05	0.019C	5.4"	870506	"	"	1.25	11.71M	"	840513	"	"	
"	"	1.25	12.14M	-	821108		BS	3 44 31.9 +32 42 31	1.25	15.4M	23"	840421	"	"	3 45 18.3 +32 09 20	1.25	9.23C	"	770801	"	
"	"	1.65	11.48M	-	"		"	"	1.65	12.3M	23"	"	"	"	1.6	9.15C	"	"	"	"	
"	"	2.2	11.28M	-	"		"	"	2.0	S	20"	"	"	2.2	9.06C	"	"	"	"	"	
"	"	2.3	7.81M	20"	840412		"	"	2.2	9.9M	23"	"	"	"	3.4	9.03C	"	"	"	"	
"	"	1.65	7.66M	20"	"		"	"	2.3	0.0037P	-	891012	"	"	3 45 20.7 +24 45 45	1.25	12.49M	"	821108	"	
"	"	2.2	7.64M	20"	"		"	"	3.4	7.8M	23"	840421	"	"	1.65	11.82M	"	"	"	"	
3 44 05.8 +23 27 45	"	1.25	11.55M	-	821108		"	"	4.8	6.6M	23"	"	"	"	1.25	11.64M	"	"	"	"	
HZ 1286	"	1.25	11.50M	-	840513		BS IRS 1	3 44 31.9 +32 42 30	12	1.8J	30"	840326	"	"	3 45 22.9 +23 16 07	1.25	5.58C	"	660302	"	
HZ 1286	"	1.65	10.86M	-	821108		"	"	25	5.5J	30"	"	"	"	2.2	5.67C	"	"	"	"	
HZ 1286	"	1.65	10.82M	-	840513		"	"	60	18J	60"	"	"	"	3.4	5.82C	"	"	"	"	
HZ 1286	"	2.2	10.61M	-	821108		"	"	2.4	S	20"	"	"	"	1.25	11.71M	"	84051			

NAME	RA (J1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
HD 23802	3 45 58.3	+32 06 43	2.2	8.74M	11"	741108		0346-27	3 46 34	-27 58 20	1.65	12.08M	-			HZ 3030	3 48 26.7	+23 44 24	3.4	4.52MV	-	790004			
			2.3	10.466M	-	791211					2.2	1.817M	-						1.65	10.75M	-	801001			
			3.5	9.853M	-						1.25	10.61M	-						1.25	10.51M	-				
			10	4.2M	11"	741108					1.64	15.70M	7"			HD 24155	3 48 28.9	+12 55 46	1.25	6.44M	-	830714			
			1.25	7.04C	-	778081					2.19	14.68M	7"						1.65	6.43M	-				
			1.6	6.98C	-			IRC+50109	3 46 37	+48 34 42	2.2	2.99M	10"	690001	1000				2.2	2.46M	-				
			2.2	6.95C	-						3.5	3.1M	-	740705					3.4	6.43C	-				
			3.4	6.88C	-						3.5	2.4M	-						4.8	5.72M	-				
			2.2	2.5M	-	680802					4.8	2.5M	-			HZ 3063	3 48 31.3	+23 45 00	1.65	10.25M	-	801001			
			6.0	0.080J	1.5"	896618					8.6	0.7M	-						2.2	10.29M	-				
			10	0.28J	10"	730005					10.7	-0.2M	10"	830610		STE 27	3 48 42.5	-00 24 55	1.65	1.67M	-	901121	1107		
			1.25	0.029J	5.5"	871012		RAFLG 4293S	3 46 39.4	+48 33 56	1.25	0.3M	10"	830610					1.65	2.72M	-				
			1.65	0.040J	5.5"			HZ 2415	3 46 42.9	+23 11 25	1.25	7.74M	20"	840412					2.2	2.409M	-				
			2.2	0.031J	5.5"						1.65	7.67M	20"						3.4	2.154M	-				
			12	0.08J	30"	900602		G95-59	3 46 45	+47 13 36	2.2	7.64M	20"			IRC 00049	3 48 44	-02 24 30	1.65	4.33M	-	740806			
			1.25	0.09J	30"						1.65	10.606M	-	741004					1.05	4.02M	-				
			60	0.10J	30"						2.2	10.42M	-						2.2	2.466M	10"	690001			
			1.25	3.74C	-	660302	0007	HZ 2425	3 46 45.1	+23 33 39	1.25	6.23M	20"	840412					2.3	2.5M	-				
			1.25	3.74M	-	841111					1.65	6.24M	20"			GD 52	3 48 47.9	+33 38 33	1.25	15.44M	12"	870812			
			1.69	3.75M	-						2.2	7.40M	20"						2.2	15.54M	12"				
			2.2	3.80C	-	660302		HZ 2488	3 46 57.3	+24 11 53	1.25	7.43M	20"			0348-120	3 48 49.3	-12 02 23	1.20	17.7M	7"	831104			
			2.2	3.77M	-	841111					1.65	7.40M	20"						2.19	16.14M	-				
			2.3	3.71M	11"	740807		IRC+40069	3 47 01	+42 26 06	2.2	7.39M	20"			0349-386	3 48 51.7	-38 36 09	1.65	17.07M	7.8"	851219			
			3.4	3.63C	-	730005		RAFLG 4297S	3 47 02.5	+42 26 16	4.2	0.8M	10"	830610	1007				2.2	17.59M	7.8"				
			3.6	3.75M	-	740807		H II 2588	3 47 13.1	+24 22 57	1.25	11.08M	-	840513					3 48 54.6	-01 31 12	2.7	130P	-	780604	2110
			4.9	3.67M	11"			HZ 2588			1.65	10.31M	-	801001		EIC 56			3.5	0.98M	10"	740806	2110		
			8.7	4.16M	11"			H II 2588			1.65	10.48M	-	840513		IRC 00050			4.38	0.0M	-				
			10	4.11M	11"			HZ 2588			2.2	10.24M	-	840513		IRC+40070			3 48 55	+39 43 42	1.04	7.61C	-	740806	2110
			1.25	5.11C	-	660302		H II 2602	3 47 13.6	+23 50 43	1.25	11.66M	-						1.05	7.61C	-				
			1.25	5.22M	-	841111					1.65	11.04M	-						2.2	2.45M	10"	740601			
			1.6	5.14C	-	V30001					2.2	10.81M	-						2.3	2.8M	-				
			1.60	5.31M	-	841111		HZ 2601	3 47 13.8	+24 12 05	1.25	11.54M	-	821108					2.3	2.8VC	-	740601			
			2.2	5.06C	-	660302		H II 2601			1.25	11.39M	-	840513					3.5	1.0M	-	740705			
			2.2	5.13M	-	841111		HZ 2601			1.65	10.68M	-	801001					3.5	0.98M	-	740601			
			2.2	5.18M	-	V30001					1.65	10.87M	-	840513					4.9	0.0VC	-	740705			
			3.4	4.95C	-	660302		H II 2601			1.65	10.75M	-	840513					4.9	0.0VC	-	740601			
			3.5	5.08C	-	V730001		HZ 2601			2.2	10.46M	-	801108					8.4	-0.9VC	-	740705			
			10.4	4.69M	-	740806	1100	H II 2601			2.2	10.56M	-	821108					8.6	-0.9M	-	740705			
			1.6	4.74C	-						10.7	2.105M	-	830610					10.7	-1.0M	-	740705			
			2.2	2.40M	10"	690001		RAFLG 5103	3 47 14.2	+32 53 11	20	-2.2M	10"					11.2	-1.4VC	-	740601				
			2.3	2.3M	-	740705					27	-2.7M	10"					12.2	-1.3M	-	740705				
			3.5	1.9M	-			RX RET	3 47 16.2	-66 50 47	1.2	5.76MVC	-	790004	0000				18	-1.4VC	-	740705			
			4.8	2.1M	-						1.6	5.13MVC	-			AFGL 527	3 48 55.0	+39 43 42	1.25	5.1M	8.5"	800213			
			8.6	0.8M	-						4.8	4.88MVC	-						1.25	6.4M	26"				
			10.7	0.5M	-						3.4	4.99MVC	-						1.25	5.0MV	-	V901114			
			2.25	2.3M	26"	800213		0347+275P10	3 47 25	+27 31 06	12	4.6J	4.5"	840520	0000				1.65	3.6M	-	830023			
			3.58	1.9M	26"						25	2.1J	4.6"						1.65	4.5MV	26"				
			10.7	1.2M	10"	830610					60	0.5J	-						1.65	3.4MV	-	V901114			
			4.9	2.1M	26"	800213					100	J	5.0"						2.2	2.1MV	-	830023			
			8.6	0.8M	26"			BS 1195	3 47 34.9	-36 21 02	1.25	2.65C	-	660302	1000				2.25	2.0M	-	830023			
			10.7	0.5M	26"						1.25	2.672M	13"	810419					2.25	2.6M	26"				
			1.25	7.72M	20"						1.25	2.67M	13"	810419					2.25	2.6M	26"				
			1.65	7.61M	20"						1.25	2.668M	34"	900130					2.28	2.7MV	17"				
			2.2	7.58M	20"						1.65	2.233M	-	801419					3.5	0.8MV	17"				
			2.2	1.27M	10"	690001	1007				1.65	2.23M	13"	810720					3.5	0.7MV	-	V901114			
			3 46 15	+63 33 42	2.2	1.27M	10"	690001	1007		1.65	2.23M	13"	810720					3.5	0.7MV	-	800213			
			3 46 16.1	+24 24 57	1.25	11.150M					2.2	2.07C	-	660302					3.58	0.7MV	8.5"	800213			
			1.65	10.67M	-						2.2	2.07C	-	660302					3.58	0.7MV	8.5"	800213			
			2.2	10.50M	-						2.2	2.119M	-	810419		RAFLG 527			4.8	-0.1MV	-	V901114			
			2.2	0.88M	10"	690001	1100				2.2	2.11M	13"	810720		AFGL 527			4.8	-0.1MV	-	V901114			
			1.6	6.14C	-	730005	0007				2.2	2.084M	-	900130					4.9	-0.1MV	-	830023			
			1.65	6.81M	-	740502					3.4	2.050M	34"						4.9	0.0MV	17"				
			2.2	5.98M	-						3.6	2.025M	-	810419					4.9	-0.1MV	26"				
			2.2	6.07M	-	V730001					3.7	2.01M	13"	810720					4.9	-0.9MV	17"				
			3.4	4.93M	-	740502					4.8	2.165M	-	810419					8.4	-1.3M	-	830023			
			3.5	5.04C	-	V730001		ESO 482-46	3 47 36.5	-27 08 44	1.6	11.80M	36"	821013	0000				8.6	-1.1MV	26"				
			3.5	5.22M	11"	730005					1.6	11.45M	34"						8.6	-1.1MV	-	V901114			
			3.65	4.93M	11"						1.6	11.29M	34"						10.7	-1.5M	8.5"	800213			
			4.9	4.35M	49"						1.6	11.12M	70"						10.7	-1.4MV	26"				
			8.4	2.0M	11"			0347-211	3 47 45.7	-21 11 47	2.19	17.9M	7"	831104		RAFLG 527			11	-1.3M	10"	830610			
			8.6	2.4M	11"			HD 24039	3 47 49.7	+32 01 11	1.25	8.37C	-	778081		AFGL 527			11.2	-1.2MV	17"	800213			
			10.8	2.1M	11"						1.65	8.23C	-						12.2	-1.6M	-				
			11.0	2.0M	11"						2.2	8.16C	-						12.2	-1.6MV	26"				
			11.3	1.6M	11"						3.4	8.15C	-						12.2	-1.4MV	-	V901114			
			12.8	1.8M	11"			IRC+60130	3 47 51	+63 50 00	2.2	2.28M	10"	690001	1100				12.5	-1.2MV	17"	800213			

CATALOG

NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
LB 1497	3 49 11.5 +24 46 55	1.25	17.15M	12"	870812		IK TAU	3 50 5.3 +52 29 42	3.98	S	-	821103	HD 24431	3 51 50.3 +52 29 42	1.23	5.770M	-	830210		
IRC+60131	3 49 19 +63 14 36	2.2	17.14M	12"	870812	0001	RAFLG 529	3 51 50.3 +52 29 42	4.2	-1.7M	10	830610		3 51 50.3 +52 29 42	1.23	5.770M	-	830210		
HD 24263	3 49 20.0 +08 23 10	2.2	2.83M	10"	690001		NML TAU	3 51 50.3 +52 29 42	4.8	-2.54C	720001			3 51 50.3 +52 29 42	1.23	5.770M	-	830210		
"	"	20	0.077B	9"	901209		"	3 51 50.3 +52 29 42	4.8	-2.6MV	20"	741201		3 51 50.3 +52 29 42	1.23	5.770M	-	830210		
"	"	25	0.455B	9"	"		AFGL 529	3 51 50.3 +52 29 42	4.8	-2.5MV	V 901114		3 51 50.3 +52 29 42	1.23	5.770M	-	830210			
"	"	60	0.198B	9"	"		NML TAU	3 51 50.3 +52 29 42	4.9	-2.6CV	-	760610	IRC+60133	3 51 51 +57 31 30	2.2	1.56M	10"	690001	1001	
"	"	100	1.415B	9"	"		AFGL 529	3 51 50.3 +52 29 42	4.9	-2.9M	8.5"	800213	FIRSE 52	3 51 51.2 +36 09 16	1.2	4.01M	10"	830610		
RAFLG 5104	3 49 29.1 +49 30 47	27	-2.3M	10"	830610	0001	"	3 51 50.3 +52 29 42	4.9	-2.4M	17"	710114	HD 24706	3 52 00.2 +47 02 23	1.02	4.78M	-	690001		
04394+5204	3 49 29.4 +52 04 07	125	12.21C	8"	890803	0001	"	3 51 50.3 +52 29 42	4.9	-2.6MV	26"	"	RAFLG 531	3 51 54.1 +57 31 42	4.2	1.2M	10"	830610	1001	
"	"	1.65	11.38C	8"	"		NML TAU	3 51 50.3 +52 29 42	8.3	-3.9M	-	770608	HD 24706	3 52 00.2 +47 02 23	1.02	4.78M	-	690001		
"	"	2.2	10.35M	4.6"	"		AFGL 529	3 51 50.3 +52 29 42	8.4	-4.0CV	-	760610	V434	3 52 06 -07 00	1.02	5.74M	-	891105	0000	
"	"	3.5	8.94C	8"	"		NML TAU	3 51 50.3 +52 29 42	8.4	-3.8MV	20"	800213	HD 24696	3 52 07.5 +43 18 33	1.05	7.923C	-	V 991113	0000	
"	"	4.8	7.62C	8"	"		AFGL 529	3 51 50.3 +52 29 42	8.6	-4.5M	8.5"	"	HD 24534	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	10	4.82C	8"	"		NML TAU	3 51 50.3 +52 29 42	8.6	-4.2MV	20"	741201	X PER	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
IRC-10053	3 49 31 -12 06 30	2.2	2.99M	10"	690001	0000	AFGL 529	3 51 50.3 +52 29 42	8.6	-4.2MV	26"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
PKS 0349-27	3 49 31.9 -27 53 30	1.20	15.36C	5"	820915		"	3 51 50.3 +52 29 42	8.6	-4.1MV	20"	901114	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
0349-27	"	1.20	14.99M	7"	831104		NML TAU	3 51 50.3 +52 29 42	10.1	-4.55C	-	720001	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
PKS 0349-27	"	1.20	14.55C	10"	820915		AFGL 529	3 51 50.3 +52 29 42	10.2	-5.1M	-	770608	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
0349-27	"	1.64	14.60C	5"	"		"	3 51 50.3 +52 29 42	10.7	-5.2M	8.5"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
PKS 0349-27	"	1.64	14.18M	7"	831104		NML TAU	3 51 50.3 +52 29 42	10.7	-5.0MV	20"	741201	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
0349-27	"	2.13	13.72M	7"	831104		AFGL 529	3 51 50.3 +52 29 42	10.7	-4.7MV	V 901114		"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
PKS 0349-27	"	2.2	14.14M	5"	820915		NML TAU	3 51 50.3 +52 29 42	11	-4.2M	10"	830610	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
RAFLG 4300S	3 49 40.3 -40 14 04	2.2	13.30M	10"	830610	1000	AFGL 529	3 51 50.3 +52 29 42	11.2	-5.0M	-	770608	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
UGC 2885	3 49 48.6 +35 26 33	11	-2.6M	10"	"		AFGL 529	3 51 50.3 +52 29 42	11.2	-4.8CV	-	760610	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
0350+253P10	3 50 04 +25 23 48	12	1.46C	28"	880216	0000	NML TAU	3 51 50.3 +52 29 42	12.2	-4.6MV	17"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	1.6	10.67M	28"	"		AFGL 529	3 51 50.3 +52 29 42	12.2	-3.2M	8.5"	"	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	2.2	10.40C	28"	"		NML TAU	3 51 50.3 +52 29 42	12.2	-5.1MV	20"	741201	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	4.5	0.79J	4.6"	840520	0000	AFGL 529	3 51 50.3 +52 29 42	12.2	-5.0MV	26"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	60	0.4J	5.0"	"		NML TAU	3 51 50.3 +52 29 42	12.2	-4.7MV	V 901114		"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
3C 94	3 50 04.0 -07 19 56	1.65	0.10Q	10"	790509		NML TAU	3 51 50.3 +52 29 42	16	-4.8CV	-	760610	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	2.2	0.13Q	"	"		AFGL 529	3 51 50.3 +52 29 42	16	-4.6MV	17"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
ESO 054-21	3 50 07.0 -71 47 06	1.6	10.70M	84"	821013	0000	NML TAU	3 51 50.3 +52 29 42	18	-5.9M	8.5"	800213	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
"	"	1.6	10.51M	110"	"		AFGL 529	3 51 50.3 +52 29 42	18	-5.5MV	20"	741201	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
IRC+20065	3 50 08 +20 03 42	2.2	1.71M	10"	690001	1100	NML TAU	3 51 50.3 +52 29 42	18	-5.7MV	V 901114		HD 24534	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
RAFLG 4301S	3 50 12.0 +60 47 12	4.2	1.3M	10"	830610		IK TAU	3 50 5.3 +52 29 42	20	-5.55M	9"	731104	"	3 52 15.1 +30 53 59	1.10	6.161C	-	830103	0001	
IRC+70248	3 50 19 +69 24 42	2.2	2.48M	10"	690001	1100	NML TAU	3 50 5.3 +52 29 42	20	-5.5M	10"	830610	RAFLG 5107	3 52 18.8 +53 43 28	2.0	0.774B	10"	830610	1122	
HD 19445	3 50 28.6 -26 09 07	1.25	7.03M	15"	890520		RAFLG 529	3 50 5.3 +52 29 42	20	-5.5M	10"	830610	FIRSE 53	3 52 19 +53 43 30	2.0	0.774B	10"	830610	1122	
"	"	1.65	6.68M	15"	"		ZET PER	3 50 5.3 +52 29 42	100	2.50M	-	810001	"	3 52 19 +53 43 30	2.0	0.774B	10"	830610	1122	
"	"	3.4	2.66M	15"	"		"	3 50 5.3 +52 29 42	106	S	-	820905	RAFLG 5108	3 52 19.2 +67 17 30	93	203J	10"	830610		
"	"	3.4	2.66M	15"	"		"	3 50 5.3 +52 29 42	106	1.08	10"	821208	"	3 52 19.2 +67 17 30	93	203J	10"	830610		
IRC+40072	3 50 44 +36 23 30	1.04	4.63M	10"	820511	1101	"	3 50 5.3 +52 29 42	116	1.26	2.64C	-	631001	NGC 1482	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	2.2	2.34M	10"	690001		BS 1203	3 50 5.3 +52 29 42	116	1.26	2.64C	-	650002	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	3.5	2.34M	10"	740705		ZET PER	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	4.8	1.8M	-	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	810001	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	8.6	-0.2M	-	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	631001	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	10	0.8M	-	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	650002	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	10.7	-0.3M	-	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
RAFLG 5105	3 50 45.6 +69 26 02	20	-1.0M	10"	830610		BS 1203	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
IRC+10050	3 50 46 +11 15 42	1.04	-1.3M	10"	740401	3322	HD 24398	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	1.05	-1.32R	-	"		ZET PER	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	1.25	-1.29R	-	"		HD 24398	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	1.65	-1.29R	-	"		ZET PER	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	2.2	-1.30R	-	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	2.2	-1.24M	10"	690001		BS 1203	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	3.4	-1.32R	10"	740401		HD 24398	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	12	4.465J	30"	901012		ZET PER	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	25	2.406J	30"	"		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	60	3.14J	60"	"		HD 24398	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
NML TAU	3 50 46.0 +11 15 42	1	S	-	670101		"	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302	"	3 52 25.9 -20 38 53	12	1.55J	10"	890902	0011
"	"	1	S	-	730701		ZET PER	3 50 5.3 +52 29 42	125	1.25	2.65C	-	660302							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AM-1	3 53 48 -49 46	1.25	16.90M	10"	890507		BS 1228	3 55 15 -49 03	2.2	3.96C	-	650002		h 10 11	3 55 15 -49 03	100	0.055B	9"		
		1.65	16.52M	10"			XI PER		2.2	4.01C	-	660302				60	0.778B	9"		
RAFLG 533S	3 53 36.0 -34 24 54	2.2	15.99M	10"					2.2	2.67C	30"	840206	03577+2054	3 57 43.0 +20 54 32	1.25	13.72C	10"	861204	0001	
		4.2	1.2M	10"	830610				2.22	3.925M		830210			1.65	13.06C	10"			
ESO 249-IG31	3 54 05 -42 30 42	20	4.02M	10"					2.25	2.78M		800912			2.2	12.66M	10"			
NGC 1487		1.25	12.5M	30"	901224	0001				2.2	4.0M		730303	HD 25056	3 57 43.8 +53 43 40	12	1.13J	30"	899405	0001
ESO 249-IG31		1.64	0.001X	6"	880933					2.3	3.98M	11"	740807	0357+209P06	3 57 46.7 +20 54 40	12	0.4J	45"	840217	0001
NGC 1487		1.65	11.8C	30"	901224					3.4	3.96C	-	650002			25	0.2J	4.6"		
ESO 249-IG31		1.12	0.001X	6"	880933					3.4	3.95C	-	660302			60	0.8C	4.7"		
NGC 1487		2.17	0.001X	6"	730303		BS 1228			3.4	3.8M	-	730303			100	1.2J	5.0"		
		2.2	11.5M	12"	730003		XI PER			3.45	3.903M	-	830210	03577+3134	3 57 46.8 +31 34 39	1.25	9.84C	9"	900302	0000
ESO 249-IG31		2.2	11.4C	30"	901224					3.6	3.66M	11"	740807			1.65	9.20C	9"		
IRC-10054	3 54 07 -13 44 06	1.25	1.66M	10"		1000				4.63	3.825M		830210			2.2	8.53M	10"		
RAFLG 534	3 54 07.8 -13 44 30	4.2	1.4M	10"	830610					4.9	3.41M	11"	740807			3.4	7.57C	9"		
HD 24736	3 54 08.6 +32 44 40	1.25	8.25C	-	770801					8.7	2.54M	11"		HD 25267	3 57 47.4 -24 09 23	1.24	4.82M	-	870132	0000
		1.6	8.23C	-						10	2.67M	11"				1.25	4.88M	-	830714	
		2.2	2.21C	-						10.7	1.0M	11"	730303	TAU 9 ERI		1.25	4.83C	8.2"		
		3.4	8.23C	-						11.4	2.51M	11"	740807	HD 25267		1.63	4.89M	-	870132	
0354+243P10	3 54 27 +24 19 06	12	2.7J	4.5"	840520	0001	HD 24912			60	2.043B	6"	881208			1.65	4.86M	-	830714	
		25	0.61J	4.6"			GAM ERI	3 55 44 -13 38 38	1.28	0.90M	-	771201	2100	TAU 9 ERI		1.65	4.94C	8.2"	830815	
		60	0.5M	4.7"					1.58	0.51M	-					2.19	4.90M	-	870132	
RAFLG 535S	3 54 27.0 +25 16 12	20	-3.5M	10"	830610					1.87	-0.94M	-		TAU 9 ERI		2.2	4.95M	8.2"	830815	
EPS PER	3 54 29.3 +39 52 01	1.08	8	17"	821208	0001				2.22	-0.87M	-		HD 25267		3.4	4.89M	-	830714	
		1.25	3.31C	-	650002		RAFLG 4306S	3 55 52.5 +10 53 09	4.2	1.4M	10"	830610	1000			3.79	4.93M	-	870132	
BS 1220		1.25	3.36C	-	0355-483			3 55 52.6 -48 20 30	1.65	15.08M	V	810311		TAU 9 ERI		3.8	5.04C	8.2"	830815	
EPS PER		2.2	3.50C	-	650002					1.65	14.76M	V		HD 25267		4.64	5.09M	-	870132	
BS 1220		2.2	3.55C	-	660302					2.2	13.56M	V				4.8	4.87M	-	830714	
		3.4	3.54C	-						2.2	0.04J	30"	860908			4.8	3.9C	8.2"	830815	
HD 24760		100	0.89AB	6"	881208					60	0.078J	60"		TAU 9 ERI	3 57 48 -06 31 00	2.2	3.00M	10"	690001	0000
RAFLG 6296S	3 54 41.4 +52 57 50	20	-1.4M	10"	830610					100	0.272J	120"		IRC-10057	3 57 51 +19 55 48	12	0.2J	4.5"	840520	0000
		7	-2.6M	10"			ESO 117-G16	3 55 54 -60 34 06	1.25	13.7M	23"	901224				25	0.5J	4.6"		
0354+226P07	3 54 54 +22 33 48	12	6.2J	4.5"	840218	0000				1.25	13.2C	23"				60	1.41	60		
		25	0.2J	4.6"						2.2	12.6C	23"		RAFLG 4308S	3 57 51.3 -06 31 29	4.2	1.5M	10"	830610	0000
		60	0.5J	4.7"			IRC+10051	3 55 55 +10 52 42	2.2	1.67M	10"	690001	1000	BS 1239	3 57 54.4 +12 21 02	1.25	3.66C	10"	660302	0000
		100	3.5J	5.0"			0356+202P06	3 56 05.1 +20 11 56	1.25	10.7C	10"	840217	0000			1.25	3.67M	12"	810720	
									25	0.5J	4.6"					1.25	3.67M	21"	840337	
HD 24916	3 54 56.7 -01 18 01	1.00	-1.37A	-	760914	0000				60	0.57J	4.7"				1.28	3.57M	21"	840337	
			-0.74A	-	671102					100	1.7J	5.0"				1.63	3.65M	21"		
			-1.38A	-	760914		03560+2012	3 56 05.9 +20 12 03	1.25	14.5C	10"	861204				1.65	3.65M	12"	840626	
			-0.75A	-	671102					1.65	13.68C	10"				2.2	3.65C	-	660302	
			-1.0A	-	760914					2.2	13.24M	10"				2.2	3.66M	12"	840626	
RAFLG 6297S	3 54 57.0 +31 46 04	20	-1.9M	10"	830610					1.25	13.72M	23"				2.2	3.66M	12"	840626	
4C 50.11	3 55 03 +50	27	-2.4M	10"			3CR 98	3 56 10.3 +10 17 33	1.65	11.07M	20"	870515				2.2	3.66M	12"	840626	
		1.25	0.001J	8"	860502					2.2	10.7C	20"				2.2	3.66M	12"	840626	
		1.65	0.005J	8"			3C 98	3 56 10.5 +10 17 16	0.3	9.9"	781212					2.21	3.66M	21"	840337	
		2.2	0.007J	8"						1.25	13.46M	6"	840516			3.4	3.60C	-	660302	
		3.8	0.019J	8"						1.25	13.06C	7.5"	850505			3.61	3.60M	21"	840337	
		10	0.050J	10"			3CR 98			1.25	13.48M	11"	830612			3.7	3.60M	21"	840337	
		350	4.7J	V			3C 98			1.25	12.74M	12"	841206			3.8	3.60M	12"	840626	
		1.00MM	3.8J	-	830518					1.25	13.19M	12"	860109			4.8	3.71M	12"	810720	
IRC+60135	3 55 03 +61 37 06	1.00	2.9J	V	860502					1.59	12.05C	12"				4.8	3.71M	12"	810720	
03553+1826	3 55 18.3 +18 26 31	1.25	2.62M	10"	690001	0001				1.65	12.59M	6"	840516			5.08	3.71M	21"	840337	
		1.25	13.84C	10"	861204	0000				1.65	12.33C	7.5"	850505	BS 1247	3 57 56.9 -61 32 26	1.02	2.40M	-	691002	1100
		1.65	13.18C	10"			3CR 98			1.65	12.88M	11"	820621			1.25	1.578M	-	901121	
0355+184P06	3 55 19.3 +18 26 32	2.2	12.85M	10"			3C 98			1.65	12.01M	12"	841206			1.65	0.675M	-		
		25	0.2J	4.5"	840217					2.2	12.24M	6"	840516			2.2	3.60M	12"	840626	
		60	6.2J	4.7"			3C 98			2.2	13.98M	7.5"	850505			3.4	0.93M	-		
0355+237P10	3 55 38 +23 43 00	100	7.2J	4.7"			3C 98			2.2	12.49M	11"	820621	AFGL 538	3 58 00.5 +56 56 20	1.65	5.25M	17"	790401	
		25	1.6J	4.5"	840520	0000				2.2	11.90M	12"	841206			2.28	5.80M	17"		
		60	0.4J	4.7"						2.2	11.82M	12"	860109			3.2	5.80M	17"		
		100	1.7J	5.0"						3.4	11.56C	7.5"	850505	RAFLG 538		4.2	5.5M	10"	830610	
IRC-10055	3 55 40 -13 38 30	2.2	0.96M	10"	690001	2100				3.5	11.80M	6"	840516	03580+3135	3 58 02.0 +31 35 19	1.25	12.96C	9"	900302	0000
RAFLG 5110	3 55 40.1 +44 04 21	11	-0.6M	10"	830610	1110				10	7.2M	6"				1.65	12.96C	9"		
		27	-2.6M	10"						12	0.020J	30"	880109			2.2	12.06M	9"		
		2.2	0.96M	10"						25	0.085J	30"		0358+223	3 58 02.7 +22 18 00	1.6	14.21M	10"	850309	0000
		20	-1.6M	10"						60	0.080J	60"				60	0.68J	60"	840330	
CCS 171	3 55 41.4 +11 45 50	1.23	7.50M	10"			ESO 201-G12	3 56 15 -49 03 00	1.25	13.1M	23"	901224	0000			60	0.58J	60"	850312	
		1.66	6.89M	-	860405					1.65	12.6C	23"				100	1.3J	120"	850312	
		2.22	6.65MV	-						2.2	12.4C	23"		0358+194P07	3 58 04 +19 22 30	12	0.2J	4.5"	840218	0000
		3.45	6.36MV	-			NGC 1494	3 56 15.0 -49 03 00	1.6	10.73M	56"	821013				25	0.3J	4.6"		
GAM ERI	3 55 41.6 -13 38 57	1.00	0.35M	-	810001	2100				10	10.45M	70"				60	0.9J	-		
BS 1231		1.02	0.80M	-	670901					27	-1.7M	10"				100	1.6J	5.0"		
GAM ERI		1.04	0.53M	-	720002		03565+2139	3 56 32.3 +21 39 16	1.25	12.82C	10"	861204	0000	0358+200P10	3 58 12 +20 03 00	12	1.0J	4.5"	840520	0000
		1.05	0.53C	-	740405					1.65	12.15C	10"				25				

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NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS				
0359+140P06	3 59 30.6 +14 01 32	12	0.4J	4.5J	840217 0000	"	"	2.2	9.55M	"	"	"	2.2	1.97M	"	751004		
"	"	25	0.2J	4.6J	"	"	"	3.4	9.42C	"	"	"	2.20	1.95M	"	880724		
"	"	60	0.71J	4.7J	"	"	"	12	0.3J	4.5J	840217 0001	"	2.21	1.95M	"	906619		
"	"	100	1.6J	5.0J	"	"	"	2.2	0.3J	4.6J	"	"	3.78	1.95M	"	"		
RAFGL 4311S	3 59 51.0 -13 53 06	4.2	1.9M	10J	830610 1100	"	"	60	0.80J	4.7J	"	"	3.80	1.84M	"	880724		
"	"	20	-2.7M	10J	"	"	"	100	1.4J	5.0J	"	"	2.2	2.15M	11J	750608 1007		
03598+1401	3 59 51.3 +14 01 37	1.25	13.38C	10J	861204 0000	RAFGL 4315S	4 00 54.0 -07 03 04	4.2	1.9M	10J	830610 0000	HD 25596	4 01 44.0 +26 03 53	2.2	3.6	1.9M	11J	"
"	"	1.65	12.63C	10J	04009+2446	"	4 00 44.4 +24 46 39	1.4	14.36C	10J	861204 0001	"	"	4.8	2.1M	11J	"	
"	"	1.22	12.25M	10J	"	"	"	1.65	13.58C	10J	"	"	"	3.6	1.9M	11J	"	
0359+169P07	3 59 52 +16 56 54	12	0.2J	4.5J	840218 0000	"	"	2.2	12.99M	10J	"	"	"	11.3	1.7M	11J	"	
"	"	25	0.3J	4.6J	"	"	"	2.2	2.58M	10J	690001 0000	"	"	1.8	2.0M	11J	"	
"	"	60	0.9J	4.7J	"	"	"	2.2	2.58M	10J	830610 1000	"	4 01 44.1 +26 03 54	4.2	2.2	2.15M	11J	830610
"	"	100	2.6J	5.0J	"	"	"	2.2	2.13M	10J	690001 0000	RAFGL 4319S	4 01 46 +21 56 54	2.2	2.01M	10J	690001	
HD 25329	3 59 53.1 +35 09 17	2.2	6.24C	-870501	IRC-10058	4 01 05 +68 32 54	2.2	5.52M	-780402	IRC-20070	4 01 55.7 -02 19 21	1.6	11.14M	44J	821013	0000	"	
"	"	1.00	-9.24A	-760914	HD 25558	4 01 05.3 +05 17 55	2.2	0.673B	6J	881208	NGC 1507	"	"	10	10.61M	55J	"	
"	"	1.02	-0.61A	-760914	"	"	"	60	0.875B	6J	"	"	"	1.6	8.90B	8J	850917	
"	"	1.02	-0.96A	-760914	RAFGL 4314S	4 01 08.0 -20 48 12	4.2	1.5M	10J	830610 1000	V JERI	4 02 01.5 -15 51 37	2.0	-3.26M	26J	-741002 2211		
"	"	1.05	-0.62A	-760914	"	"	"	11	-0.6M	10J	"	AFGL 542	4 02 01.6 -15 51 39	1.25	1.2M	26J	800213	
"	"	1.05	-0.95A	-760914	0401+181P10	4 01 11 +18 10 54	12	7.6J	4.5J	840520 1007	"	"	"	1.65	0.2M	26J	"	
"	"	1.25	6.85C	-790603	"	"	"	2.2	3.9J	4.6J	"	"	"	2.25	2.2M	26J	"	
"	"	1.25	6.80C	-830502	"	"	"	60	0.60J	4.7J	"	"	"	3.58	-0.4M	26J	"	
"	"	1.25	6.86C	12J	870921	"	"	100	5J	5.0J	"	"	"	4.2	-1.1M	10J	830610	
"	"	1.25	6.85M	15J	890320	RAFGL 540	4 01 21.8 -24 35 48	4.2	1.4M	10J	830610 1000	AFGL 542	4 01 49 -0.2M	26J	800213			
"	"	1.25	6.795M	28J	830501	IRC-20046	4 01 22 +24 35 30	2.2	1.68M	10J	690001 0000	"	4.6	-0.1M	26J	"		
"	"	1.65	6.33C	-790603	0401+20068	4 01 22 +23 57 42	2.2	2.68M	10J	"	"	"	"	10.7	-2.1M	26J	"	
"	"	1.65	6.33C	-830502	0401+239P10	4 01 22 +23 58 12	12	4.1J	4.5J	840520	RAFGL 542	"	11	-2.3M	10J	830610		
"	"	1.65	6.35C	12J	870921	"	"	25	1.1J	4.6J	"	AFGL 542	4 01 22.2 -2.2M	26J	800213			
"	"	1.65	6.30M	15J	890520	"	"	60	0.4J	4.7J	"	"	"	1.64	-2.1M	26J	"	
"	"	1.65	6.325M	28J	830501	"	"	100	3J	5.0J	"	RAFGL 542	"	20	-3.3M	10J	830610	
"	"	2.2	6.24M	-790603	IRC 00052	4 01 23 +02 24 24	2.2	1.93M	10J	690001 1100	IRC-20049	4 02 02 -15 51 30	2.2	-0.63M	10J	690001		
"	"	2.2	6.24C	-830502	IRC+20069	4 01 24 +19 04 42	2.2	2.65M	10J	0007	PKS 0402-362	4 02 02.2 -36 13 16	1.20	15.89C	9J	822616		
"	"	2.2	6.23M	12J	870921	0401+190P10	"	"	4.5J	840520	"	"	"	1.64	2.1M	26J	"	
"	"	2.2	6.23M	15J	890520	"	"	25	1.5J	4.6J	"	0402-362	"	2.19	14.67M	9J	822616	
"	"	2.2	6.23M	28J	830501	"	"	60	0.5J	4.7J	"	PKS 0402-362	"	2.2	13.93M	9J	810311	
0359+165P10	3 59 55 +16 32 18	3.4	6.10M	15J	890520	EIC 57	4 01 24.3 +02 24 04	1.2	45C	4.7J	780604 1100	HD 26169	4 02 04 -75 44 30	1.25	7.30C	"	891206	
"	"	12	0.06J	4.4J	840520 0000	IRC+60138	"	"	2.2	2.20M	10J	"	"	1.65	6.84C	"	860704	
"	"	25	1.7J	4.6J	"	RAFGL 4317S	4 01 28 +61 39 36	4.2	2.2M	10J	830610 1000	"	"	1.65	6.84C	"	891206	
"	"	60	0.5J	4.7J	"	IRC-30032	4 01 28.5 -25 59 04	4.2	2.2M	10J	690001 1007	"	"	1.65	6.84C	"	860704	
SAO 76411A	3 59 55.1 +21 59 59	10.5	7.85C	-880705	SAO 76428	4 01 31 -25 58 12	2.2	2.34M	10J	690001	"	"	"	2.2	7.23M	"	891206	
"	"	2.2	7.51M	"	"	"	4 01 31.3 +21 47 55	2.2	1.84C	-880705	"	"	"	2.2	6.72M	"	891206	
"	"	3.4	7.45C	"	"	"	4 01 31.3 +21 47 56	1.25	8.44C	"	"	"	"	2.2	6.72M	"	891206	
SAO 76411	3 59 56.0 +21 59 58	17	0.06J	30J	890501	"	"	1.65	8.06C	"	"	ESO 015-G05	4 02 09 -81 12 06	1.25	11.5M	23J	901224 0000	
"	"	25	0.03J	30J	"	"	"	2.2	8.12M	"	"	"	"	1.25	11.1M	35J	"	
"	"	60	0.08J	60J	"	"	"	3.4	8.06C	"	"	"	"	1.65	5.9C	43J	"	
"	"	100	0.39J	120J	"	"	"	12	0.04J	30J	890501	"	"	1.65	10.4C	30J	"	
0400+258	4 00 03.7 +25 51 45	12	0.06J	120J	860908	RAFGL 4316S	4 01 31.5 +61 39 33	4.2	1.2M	10J	830610 1007	TAP 20	4 02 11.9 +22 21 36	1.25	10.0C	30J	880705	
"	"	25	0.07J	60J	"	UV CAM	4 01 31.6 +61 39 33	1.00	3.78M	"	810001	"	"	1.65	7.90C	"	"	
"	"	60	0.07J	60J	"	"	"	1.25	3.18M	"	"	"	"	2.2	7.6M	"	"	
NGC 1499	4 00 04 +36 17	100	0.000J	1.1J	721007	"	"	1.27	3.53M	"	761005	"	"	3.4	7.65C	"	"	
RAFGL 6300S	4 00 06.0 +70 25 34	20	-1.4M	10J	830610	"	"	2.7	3.58M	"	890712	NGC 1512	4 02 16 -43 29 12	2.2	5.97C	34J	841110 0001	
BS 1264	4 00 10.0 -62 17 54	1.25	0.730M	34J	900130 2100	"	"	1.62	2.52M	V 807105	"	"	"	1.25	9.63C	51J	"	
"	"	1.65	-0.23M	34J	"	"	"	1.65	2.40M	-810001	"	"	"	1.65	9.20C	34J	"	
"	"	2.2	-0.43M	34J	"	"	"	2.2	5.1M	-810001	"	"	"	1.65	8.88C	51J	"	
"	"	3.4	-0.60M	34J	"	"	"	2.2	2.8M	-761005	"	"	"	2.2	8.93M	34J	"	
"	"	4.0	1.01	-62 17 55	"	"	"	2.25	2.03M	-810001	0402+212	4 02 18.9 +21 14 17	1.6	12.39M	10J	850309 0000		
"	"	1.24	0.176M	15J	891133	"	"	2.25	2.25M	V 807112	0402+212P10	4 02 19 +21 14 18	1.2	0.47	4.5J	840520		
"	"	1.25	0.70M	15J	810720	"	"	3.12	1.79M	-810001	"	"	"	2.2	0.5J	4.6J	"	
"	"	1.25	0.720M	15J	891121	"	"	3.4	1.62M	V 807112	"	"	"	60	1.2J	4.7J	"	
"	"	1.63	-0.18M	15J	891133	"	"	3.7	1.83M	-810001	"	"	"	100	2.7J	5.0J	"	
"	"	1.65	-0.11M	13J	810720	0401+123P10	4 01 32 +12 22 18	12	9.6J	4.5J	840520 1000	04023+2114	4 02 19.2 +21 14 20	1.25	13.1C	10J	861204	
"	"	1.65	-0.25M	15J	891121	"	"	2.2	2.3J	"	"	"	"	1.65	12.7C	10J	"	
"	"	2.19	-0.45M	15J	891133	"	"	60	0.5J	4.7J	"	"	"	2.2	11.75M	10J	"	
"	"	2.2	-0.45M	-730002	"	"	"	100	3.9J	5.0J	"	0402+212P03	"	12	0.2J	4.5J	831017	
GAM RET	BS 1264	2.2	-0.42M	13J	810720	RAFGL 4318S	4 01 32.0 +12 22 18	4.2	1.3M	10J	830610	"	"	25	0.2J	4.5J	"	
"	"	2.2	-0.40M	901121	IRC-10053	0401+261P01	4 01 34 +12 22 06	2.2	2.02M	10J	690001	"	"	60	1.22J	4.7J	"	
"	"	3.4	-0.61M	-730002	"	"	4 01 40 +26 10 48	12	3.3J	4.5J	830709 0112	"	"	100	2.6J	5.0J	"	
"	"	3.6	-0.63M	-730002	"	"	"	25	1.6J	4.6J	"	0402+219P10	4 02 22 +21 55 24	12	0.84J	4.5J	840520 0007	
"	"	3.7	-0.62M	13J	810720	"	"	60	54J	4.7J	"	"	"	25	0.6J	4.6J	"	
"	"	3.7	-0.64M	891133	"	"	"	100	75J	5.0J	"	"	"	60	0.3J	4.7J	"	
"	"	4.64	-0.36M	15J	"	L1491	"	2.2	1.2J	8J	870807	"	"	100	2J	5.0J	"	
"	"	4.8	-0.40M	-730002	04016+2610	"	4 01 40.4 +26 10 47	2.12	0.015M	3.7J	901002	0402+218P10	4 02 23 +21 52 30	12	0.78J	4.5J	0007	
"	"	4.8	-0.37M	13J	810720	"	"	2.17	0.015M	3.7J	901002	"	"	25	0.4J	4.6J	"	
"	"	8.38	-0.60M	891133	"	"	4 01 40.6 +26 10 49	1.25	46J	8J	870807	"	"	60	0.3J	4.7J	"	
"	"	9.69	-0.67M	15J	"	L1489	"	1.25	13.9M	23J	840421	"	"	100	2J	5.0J	"	
"	"	10	-0.71M	-890423	04016+2610	"	"	1.65	20J	8J	870807	040234+2143	4 02 33.8 +21 43 05	1.25	10.96C	"	880705	
"	"	10.2	-0.73M	890302	L1489	"	"	1.65	11.8M	23J	840421	"	"	2.2	10.05M	"	"	
BS 1264	"	12.80	-0.77M	15J	891133	"	"	2.0	5.0J	23J	"	"	"	12	0.08J	30J	89	

[illegible]

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NAME	RA (1950)	DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu m)$	FLUX	BEAM	BIBLIO	IRAS
NGC 1533	4 08 46	-56 15 00	1.03	0.051A	"	760914	"	IRC+30075	4 09 50	+32 24 00	12	0.607	4.5"	"	0410+110	4 11 03	+28 03 26	12	0.063	30"	840916	"	
HD 26575	4 08 54.1	-35 24 06	1.04	5.65M	"	660102	"	RAFLG 4325S	4 09 51.0	-09 56 48	25	0.907	4.6"	"	3C 109	4 11 03	+28 03 26	12	0.34M	6"	840316	"	
CCS 187	4 09 07	+29 15 10	1.08	0.046A	"	760914	3C 108	RAFLG 432AS	4 09 44.9	-22 57 24	1.25	0.0373	"	841101	"	"	20	4.33M	8"	840316	"		
BS 1302	4 09 09.3	-42 07 21	1.08	5.68M	"	660102	"	0409+145P10	"	"	1.65	0.0553	"	"	"	"	25	0.1783	30"	840109	"		
IRC-30033	4 09 21	-25 15 54	1.08	0.008A	"	760914	"	"	"	"	2.22	0.0411	"	"	0410+110	"	"	60	0.0261	60"	840908	"	
AFGL 552	4 09 21.0	-25 15 54	25	0.0307	0.8"	890618	0000	"	"	"	2.37	0.0187	"	"	3C 109	4 11 03	+28 03 26	12	0.0261	60"	840908	"	
HD 26591	4 09 24.3	-20 29 05	1.08	1.2407	3"	"	"	0409+049P10	4 09 53	+14 30 12	16	2.42M	10"	690001	1000	0410+110	"	"	100	1.2007	120"	840109	"
W ERI	4 09 26.0	-25 15 26	1.24	4.67C	"	771002	0000	"	"	"	4.2	2.0M	10"	830610	0000	0410+110	"	"	100	0.5647	120"	840908	"
IRC+70052	4 09 27	+66 25 30	1.65	4.11C	"	"	"	"	"	"	12	1.3J	4.5"	840520	0000	3C 109	4 11 03	+28 03 26	12	1.63	30Mm	01033	"
VW HYI	4 09 30	-71 25 22	2.22	3.90M	"	"	"	"	"	"	36	25	4.6"	"	"	BS 1316	4 10 55.1	+11 04 47	1.03	0.0016	30"	840916	"
0409+171P10	4 09 39	+17 09 00	3.12	2.37M	"	"	"	"	"	"	60	0.5J	4.7"	"	"	"	"	1.65	3.447M	34"	"	0000	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	HD 26571	4 09 53.0	+22 17 10	23	5.58M	"	780704	"	0411+134P10	4 11 01	+13 29 42	3.4	3.199M	4.5"	840520	0001
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	34	2.8M	10"	690001	0000	"	"	25	0.413	4.6"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	IRC 00054	4 09 54	-04 32 36	22	2.78M	10"	690001	0000	"	"	25	0.413	4.6"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	ESO 157-IG05	4 09 57	-56 36 54	1.25	13.6MV	23"	901224	0000	"	"	100	1.1	0.2M	5.0"	"	"
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	0.0553	"	"	RAFLG 6307S	4 11 01.3	+46 45 37	1.1	0.2M	10"	830610	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	12.7CV	23"	"	LH 284	4 11 02.3	+15 14 20	1.25	10.49M	"	840101	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	12	0.861	4.5"	830610	0007	"	"	1.65	9.881C	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	0.3J	4.6"	"	0411+126P10	4 11 03	+12 37 42	2.2	2.957M	4.5"	840520	0000	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	100	3J	5.0"	"	"	"	"	25	0.463	4.6"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	IRC+30076	4 10 08	+33 19 30	22	2.60M	10"	690001	0000	"	"	60	0.47	4.7"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	LKCA 1	4 10 08.5	+28 11 35	1.25	9.68CV	"	860301	"	LH 283	4 11 03.4	+15 42 34	1.25	12.18M	"	881006	"
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	0.0553	"	"	"	"	"	1.65	11.95C	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	8.69MV	"	"	"	"	"	2.2	11.28M	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	3.4	8.62CV	"	"	UGC 2992	4 11 06	+01 38	12	0.103	30"	881204	0000	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	10.2	0.0261	"	900403	"	"	"	25	0.213	30"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	9.50M	23"	850101	"	"	"	3.5	0.031	60"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	0.077	30"	900001	"	"	"	100	1.333	120"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	60	0.177	60"	"	RAFLG 553	4 11 06.9	-10 30 46	4.2	1.0M	"	830610	1100	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.25	9.27CV	9"	903032	0110	FM TAU	4 11 07	+28 05 14	1.23	0.032C	"	830702	"
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	8.24MV	9"	"	"	"	"	1.65	9.42M	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	7.36CV	9"	"	"	"	"	1.66	9.39C	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	2.05M	10"	690001	1007	"	"	2.2	2.87M	"	760306	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.25	7.60M	20"	821109	"	"	"	2.2	3.68M	"	830702	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	7.56M	20"	"	"	"	"	3.45	7.93C	"	830702	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.25	10.04M	20"	"	"	"	"	3.5	8.30C	"	760306	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.6	9.57M	20"	"	"	"	"	2.2	7.79M	"	791211	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	9.50M	20"	"	"	"	"	2.3	8.68M	"	791211	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	0.097	30"	890501	"	"	"	10	6.22M	"	760306	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	60	0.127	60"	"	"	"	"	10	4.65M	11"	741108	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	0.047	30"	840520	0000	"	"	12	0.677	30"	890501	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	60	0.147	4.7"	"	"	"	"	25	0.913	30"	"	0001	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	0.3J	4.6"	"	"	"	"	25	3.403	30"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	60	1.4J	4.7"	"	"	"	"	60	2.07	60"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	100	2J	5.0"	"	"	"	"	100	1.12	120"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.25	13.58M	"	881006	"	HARO 6-1	4 11 07.9	+28 05 18	2.2	8.2M	36"	891003	"
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	12.96C	"	"	"	"	"	2.2	8.2M	36"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	12.42M	10"	690001	1100	IRC-10062	4 11 08	-10 30 54	2.2	1.28M	"	690001	1100
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	2.57M	10"	0000	"	CW TAU	4 11 11	+28 03 20	1.23	9.11CV	"	830702	0007
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.7M	10"	830610	"	"	"	"	1.25	9.763	"	"	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	1.53M	10"	0000	"	"	"	1.25	10.07M	15"	810701	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	2.8M	10"	0000	"	"	"	1.25	9.52M	15"	820502	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	4.2	2.29M	10"	0000	"	"	"	1.6	8.37CV	"	760306	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	8.63M	10"	0000	"	"	"	1.65	8.63M	15"	810701	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.2	2.64M	10"	690001	0000	"	"	1.65	8.23M	15"	820502	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	12	3.6J	4.5"	840520	0000	"	"	1.65	8.63M	"	880218	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	25	1.0J	4.6"	"	"	"	"	1.66	7.93CV	"	830702	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	60	0.4J	4.7"	"	"	"	"	2.2	7.25MV	"	760306	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	100	2J	5.0"	"	"	"	"	2.2	6.8M	11"	741108	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.25	90J	8"	870807	"	"	"	2.2	7.39M	15"	810701	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	1.65	20J	8"	"	"	"	"	2.2	7.15M	15"	820502	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	2.3	5.1J	"	"	"	"	"	2.2	6.9M	36"	891003	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	3.4	52J	8"	"	"	"	"	2.22	6.92MV	"	830702	"	
0409+054P01	4 09 42	+05 25 12	1.25	2.90M	"	"	"	"	"	"	4.8	13J	8"	"</									

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LH 282	4 11 15.4 +17 00 19"	1.25	10.49M	—	—	—	"	4 11 15.4 +17 00 19"	1.25	10.49M	—	—	—	"	4 11 15.4 +17 00 19"	1.25	10.49M	—	—	—
"	"	1.65	9.945C	—	—	—	"	"	1.65	9.945C	—	—	—	"	"	1.65	9.945C	—	—	—
"	"	2.2	9.697M	—	—	—	"	"	2.2	9.697M	—	—	—	"	"	2.2	9.697M	—	—	—
IRC+50111	4 11 18 +53 35 12"	2.2	2.63M	10"	690001	0000	"	4 11 18 +53 35 12"	2.2	2.63M	10"	690001	0000	"	4 11 18 +53 35 12"	2.2	2.63M	10"	690001	0000
04113+2758	4 11 20.9 +27 58 30"	1.25	11.22CV	9"	900302	0111	NGC 1543	4 11 44 -57 51 48"	1.25	9.54C	29"	790103	0000	RAFGL 6309S	4 12 13.2 +21 13 20"	1.25	0.73M	10"	836610	0000
"	"	1.65	9.09CV	9"	—	—	"	"	1.65	9.09CV	9"	—	—	"	4 12 13.2 +21 13 20"	1.65	9.09CV	9"	—	—
"	"	2.2	7.51MV	9"	—	—	"	"	2.2	7.51MV	9"	—	—	"	4 12 16.3 +14 34 07"	1.25	12.66M	—	881006	—
"	"	3.4	6.21CV	9"	—	—	"	"	3.4	6.21CV	9"	—	—	"	"	1.25	12.09C	—	—	—
IRC+50112	4 11 23 +52 50 12"	2.2	2.75M	10"	690001	0000	"	4 11 23 +52 50 12"	2.2	2.75M	10"	690001	0000	"	"	1.65	12.09C	—	—	—
LH #1	4 11 23.6 +12 57 10"	1.25	15.47M	—	890522	—	"	4 11 23.6 +12 57 10"	1.25	15.47M	—	890522	—	"	4 12 16.4 +15 12 24"	1.25	11.77M	—	—	—
"	"	1.65	14.61C	—	—	—	CK TAU	4 11 44 +26 40 54"	1.25	8.88C	—	830702	—	"	"	1.65	11.33C	—	—	—
"	"	2.2	14.21M	—	—	—	"	"	2.2	14.21M	—	—	—	"	"	2.2	11.03M	—	—	—
FN TAU	4 11 24 +28 21 43"	1.23	9.54C	—	830702	—	"	4 11 24 +28 21 43"	1.23	9.54C	—	830702	—	"	4 12 20.0 +13 14 49"	1.25	12.75M	—	—	—
"	"	1.25	9.95C	—	760306	—	"	"	1.25	9.95C	—	760306	—	"	"	1.65	12.03M	—	—	—
"	"	1.6	8.75C	—	—	—	"	"	1.6	8.75C	—	—	—	"	"	2.2	11.85M	—	—	—
"	"	1.65	8.88M	—	791211	—	"	"	1.65	8.88M	—	791211	—	"	4 12 20.5 -42 24 59"	1.02	2.74M	—	691002	1000
"	"	1.65	8.76M	—	880218	—	"	"	1.65	8.76M	—	880218	—	"	"	1.02	2.74M	—	691005	—
"	"	1.66	8.65C	—	760306	—	"	"	1.66	8.65C	—	760306	—	"	"	1.2	2.03M	—	740405	—
"	"	2.2	8.14M	—	690306	—	"	"	2.2	8.14M	—	690306	—	"	"	1.25	2.05M	—	660302	—
"	"	2.2	8.2M	36"	891003	—	"	"	2.2	8.2M	36"	891003	—	"	"	1.25	2.058M	34"	900130	—
"	"	2.2	8.2M	36"	—	—	"	"	2.2	8.2M	36"	—	—	"	"	1.6	1.46M	—	740405	—
"	"	2.22	8.22M	—	830702	—	"	"	2.22	8.22M	—	830702	—	"	"	1.65	1.454M	34"	900130	—
"	"	2.3	8.34M	—	791211	—	"	"	2.3	8.34M	—	791211	—	"	"	2.2	1.38C	—	660302	—
"	"	3.45	7.49C	—	830702	—	"	"	3.45	7.49C	—	830702	—	"	"	2.2	1.36M	—	740405	—
"	"	3.5	7.71M	—	791211	—	"	"	3.5	7.71M	—	791211	—	"	"	2.2	1.349M	34"	900130	—
"	"	12	0.623	30"	890501	—	"	"	12	0.623	30"	890501	—	"	"	3.5	1.7M	—	740405	—
"	"	25	1.573	30"	—	—	"	"	25	1.573	30"	—	—	"	"	3.4	1.281M	34"	900130	—
"	"	60	1.743	60"	—	—	"	"	60	1.743	60"	—	—	"	"	4.2	1.3M	10"	836610	—
IRC+50113	4 11 27 +46 42 30"	100	0.71	120"	690001	1100	NGC 1543	4 11 44 -57 51 48"	100	0.71	120"	690001	1100	RAFGL 4329S	4 12 20.6 -42 25 00"	4.2	1.3M	10"	836610	—
RAFGL 6308S	4 11 27.4 +26 53 10"	2.2	2.22M	10"	830610	—	"	"	2.2	2.22M	10"	830610	—	"	"	2.25	1.90C	—	830502	—
IRC+40079	4 11 28 +40 21 42"	2.2	1.84M	10"	690001	1007	"	"	2.2	1.84M	10"	690001	1007	"	"	1.25	8.90M	20"	821109	—
HD 26710	4 11 29.3 +26 07 54"	1.25	6.13M	15"	890520	—	IRC-20051	4 11 45 -16 06 00"	2.2	2.77M	10"	690001	0000	"	"	1.65	8.31C	—	830502	—
"	"	1.65	5.74M	15"	—	—	"	"	1.65	5.74M	15"	—	—	"	"	1.2	8.17C	—	—	—
"	"	2.2	5.67M	15"	—	—	"	"	2.2	5.67M	15"	—	—	"	"	2.2	8.17M	20"	821109	—
"	"	3.4	5.49M	15"	—	—	"	"	3.4	5.49M	15"	—	—	"	"	2.2	1.83M	10"	690001	1100
IRC+10057	4 11 30 +14 25 00"	2.2	2.81M	10"	690001	0000	HD 26784	4 11 48.9 +10 34 33"	1.00	-298A	—	760914	—	IRC+30079	4 12 22 +33 42 06"	2.2	1.83M	10"	740705	—
0411+144P10	4 11 30 +14 25 24"	1.25	7.37C	—	840520	—	"	"	1.25	7.37C	—	840520	—	"	"	2.3	2.5M	—	—	—
"	"	25	0.951	4.6"	—	—	"	"	25	0.951	4.6"	—	—	"	"	3.5	1.7M	—	—	—
"	"	60	0.47	4.7"	—	—	"	"	60	0.47	4.7"	—	—	"	"	4.8	1.4M	—	—	—
"	"	100	2/	5.0"	—	—	"	"	100	2/	5.0"	—	—	"	"	8.6	0.7M	—	—	—
HD 283447	4 11 31 +27 55"	1.25	7.58MV	15"	810701	—	"	"	1.25	7.58MV	15"	810701	—	"	4 12 22.0 +33 42 06"	10.7	0.66M	26"	800213	—
"	"	1.65	6.78MV	15"	—	—	"	"	1.65	6.78MV	15"	—	—	"	"	2.25	1.7M	26"	—	—
"	"	2.2	6.41MV	15"	—	—	"	"	2.2	6.41MV	15"	—	—	"	"	3.5	1.7M	26"	—	—
"	"	2.2	6.4M	36"	891003	—	"	"	2.2	6.4M	36"	891003	—	"	"	4.2	1.1M	10"	836610	—
"	"	3.4	5.76M	15"	810701	—	"	"	3.4	5.76M	15"	810701	—	"	"	4.9	1.4M	26"	800213	—
HD 26736	4 11 32.1 +23 27 01"	1.03	7.57M	—	660102	—	"	"	1.03	7.57M	—	660102	—	"	"	10.7	0.66M	26"	—	—
"	"	1.04	7.61M	—	—	—	"	"	1.04	7.61M	—	—	—	"	"	11	0.3M	10"	836610	—
"	"	1.08	7.61M	—	—	—	"	"	1.08	7.61M	—	—	—	"	"	12.5	12.75M	—	881006	—
"	"	1.10	7.68C	—	851003	—	"	"	1.10	7.68C	—	851003	—	"	"	2.2	11.69M	—	—	—
HYADES #15	"	1.25	6.88C	—	680501	—	"	"	1.25	6.88C	—	680501	—	"	"	4.2	0.5M	10"	836610	1100
"	"	1.65	6.53C	—	—	—	"	"	1.65	6.53C	—	—	—	"	"	2.2	0.95M	10"	690001	—
"	"	2.2	6.49C	—	—	—	"	"	2.2	6.49C	—	—	—	"	"	2.2	0.95M	10"	880313	—
"	"	3.5	6.38C	—	—	—	"	"	3.5	6.38C	—	—	—	"	"	2.2	0.95M	10"	840335	—
HD 26756	4 11 35.9 +14 29 58"	1.10	7.367C	—	851003	—	IRC+50114	4 11 57 +48 03 06"	1.23	1.76M	14"	840205	—	BD-4 855	4 12 25 +28 40 18"	12	0.47	4.5"	840335	—
VB 17	"	1.25	7.18C	20"	830502	—	NGC 1535 30N	4 11 57.0 -12 52 12"	2.13	1.76M	14"	840205	—	"	"	25	0.47	4.5"	—	—
"	"	1.25	7.18M	20"	821109	—	"	"	1.25	7.18M	20"	821109	—	"	"	60	0.47	4.7"	—	—
"	"	1.6	6.89M	20"	—	—	"	"	1.6	6.89M	20"	—	—	"	"	100	4.3	5.0"	—	—
"	"	1.65	6.89C	—	830502	—	"	"	1.65	6.89C	—	830502	—	"	"	1.25	9.220C	—	851119	—
"	"	2.2	6.82C	—	—	—	"	"	2.2	6.82C	—	—	—	"	"	1.65	8.850C	—	—	—
"	"	2.2	6.82M	20"	821109	—	"	"	2.2	6.82M	20"	821109	—	"	"	2.2	8.785M	—	—	—
BD+21 607	4 11 35.9 +22 13 48"	1.25	8.22M	28"	830501	—	"	"	1.25	8.22M	28"	830501	—	"	"	1.23	13.10M	6.0"	900622	0000
"	"	1.25	8.22M	28"	830501	—	"	"	1.25	8.22M	28"	830501	—	"	"	1.64	12.30M	6.0"	—	—
"	"	1.65	7.96C	—	830502	—	"	"	1.65	7.96C	—	830502	—	"	"	1.64	12.30M	6.0"	—	—
"	"	1.65	7.96M	28"	830501	—	"	"	1.65	7.96M	28"	830501	—	"	"	1.64	12.30M	6.0"	—	—
"	"	2.2	7.91C	—	830502	—	"	"	2.2	7.91C	—	830502	—	"	"	1.64	12.30M	6.0"	—	—
"	"	2.2	7.905M	28"	830501	—	"	"	2.2	7.905M	28"	830501	—	"	"	1.64	12.30M	6.0"	—	—
"	"	2.2	7.905M	28"	830501	—	"	"	2.2	7.905M	28"	830501	—	"	"	1.64	12.30M	6.0"	—	—
LH 279	4 11 37.5 +17 35 11"	1.25	10.77M	—	881006	—	"	"	1.25	10.77M	—	881006	—	"	"	1.65	10.48C	—	880617	—
"	"	1.65	10.14C	—	—	—	"	"	1.65	10.14C	—	—	—	"	"	1.25	9.22C	—	—	—
"	"	2.2	9.878M	—	—	—	"	"	2.2	9.878M	—	—	—	"	"	1.65	8.85C	—	—	—
"	"	2.2	9.878M	—	—	—	"	"	2.2	9.878M	—	—	—	"	"	2.2	8.78M	—	—	—
LH 277	4 11 38.9 +17 12 50"	1.25	11.56M	—	—	—	"	"	1.25	11.56M	—	—	—	"						

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
BS 1325	"	"	1.25	2.90M	"	900619	"	"	"	"	100	2.11	5.0"	"	"	"	"	"	0.257J	120"	"	"	"
OMI 2 ERI	"	"	1.65	2.40C	"	680501	"	LH 249	4 13 41.5	+15 11 49	125	12.21M	"	881006	"	0414+103	4 14 27.9	+10 20 00	1.6	12.18M	100	"	850309 0001
HD 26965	"	"	1.65	2.48M	15"	890520	"	"	"	"	1.65	11.60C	"	"	"	0414+1020	4 14 28.6	+10 20 02	1.25	0.048J	5.5"	880714	"
40 ERI B	"	"	1.95	S	"	880930	"	"	"	"	2.2	11.31M	"	"	"	"	"	"	1.25	12.87C	100	"	861204
BS 1325	"	"	2.2	2.40C	"	660302	"	LH #5	4 13 45.6	+13 18 35	1.25	15.30M	"	890522	"	"	"	1.65	0.076J	5.5"	880714	"	
OMI 2 ERI	"	"	2.2	2.41C	"	680501	"	"	"	"	1.65	14.57C	"	"	"	"	"	1.65	12.06C	100	"	861204	
HD 26965	"	"	2.2	2.46M	15"	890520	"	"	"	"	2.2	14.32M	"	"	"	"	"	2.2	0.072J	5.5"	880714	"	
BS 1325	"	"	2.20	2.41M	"	880724	"	BS 1336	4 13 46.5	-62 35 54	1.2	1.87M	"	740405 1000	"	"	"	3.8	0.042J	5.5"	"	"	
HD 26965	"	"	2.21	2.41M	"	900619	"	"	"	"	1.24	1.893M	15"	891133	"	"	"	3.2	11.56M	100	"	861204	
OMI 2 ERI	"	"	3.4	2.28M	15"	890520	"	"	"	"	1.23	1.887M	34"	900130	"	"	"	10	0.037J	5.5"	"	880714	
BS 1325	"	"	3.5	2.37C	"	680501	"	"	"	"	1.6	1.42M	"	740405	"	"	"	12	0.23J	4.5"	"	"	
"	"	"	3.78	2.35M	"	900619	"	"	"	"	1.63	1.451M	15"	891133	"	"	"	25	0.34J	4.6"	"	"	
"	"	"	3.80	2.35M	"	880724	"	"	"	"	1.65	1.399M	34"	900130	"	0414+103P03	4 14 28.9	+10 20 04	1.25	12.57M	18"	850306	
0412+085P02	4 12 59	+08 32 48	12	0.2J	4.5"	830712	0001	"	"	"	2.19	1.351M	15"	891133	"	"	"	10	0.037J	5.5"	"	"	
"	"	"	25	0.3J	4.6"	"	"	"	"	"	2.2	1.32M	"	740405	"	"	"	22	11.21M	18"	"	"	
"	"	"	60	2.2J	4.7"	"	"	"	"	"	2.2	1.328M	34"	900130	"	"	"	12	0.2J	4.5"	831017	"	
0413+061P10	4 13 00	+06 06 24	12	0.3J	4.5"	840520	0000	"	"	"	3.4	1.32M	"	740405	"	"	"	25	0.3J	4.6"	"	"	
"	"	"	25	0.94J	4.6"	"	"	"	"	"	3.4	1.265M	34"	900130	"	"	"	60	3.84J	4.7"	"	"	
"	"	"	60	0.3J	4.7"	"	"	"	"	"	3.79	1.261M	15"	891133	"	0414+103P10	4 14 29	+10 20 00	100	8.5J	5.0"	"	
"	"	"	100	1J	5.0"	"	"	0413+122P02	4 13 47	+12 17 36	12	0.3J	4.5"	830712	0000	"	"	25	0.4J	4.6"	"	"	
EIC 60	4 13 00.0	+06 06 21	2.7	16P	"	780644	"	"	"	"	25	0.3J	4.6"	"	"	"	"	60	2.9J	4.7"	"	"	
LH #3	4 13 00.3	+12 25 25	1.25	15.43M	"	890522	"	"	"	"	60	2.2J	4.7"	"	"	"	"	100	8.6J	5.0"	"	"	
"	"	"	1.65	14.88C	"	"	"	"	"	"	100	3.2J	5.0"	"	"	CY TAU	4 14 30	+28 13 31	1.23	9.76C	"	830702	
RAFGL 557S	4 13 01.0	-13 21 42	11	-0.7M	10"	830610	"	IRC+30080	4 13 47	+31 14 30	2.2	1.10M	10"	690001	2110	"	"	1.65	8.85M	"	791211	"	
"	"	"	20	-3.5M	10"	"	"	0413+702P02	4 13 47	+70 16 06	12	0.6J	4.5"	830712	0000	"	"	1.65	8.88M	"	880218	"	
RAFGL 6311S	4 13 03.5	+67 22 57	11	-0.2M	10"	"	"	"	"	"	60	1.5J	4.7"	"	"	"	"	1.66	8.90C	"	830702	"	
"	"	"	20	-0.8M	10"	"	"	"	"	"	100	2J	5.0"	"	"	"	"	2.22	8.42M	"	"	"	
GLIESE 166C	4 13 03.6	-07 44 05	1.25	6.68C	"	750607	"	RAFGL 560	4 13 47.0	+31 14 30	4.2	0.4M	10"	830610	2110	"	"	2.3	8.43M	"	791211	"	
WD 0413-07	"	"	1.25	6.68M	"	831006	"	"	"	"	20	-1.6M	10"	"	"	"	"	3.45	8.81C	"	791211	"	
GLIESE 166C	"	"	1.65	6.18C	"	750607	"	0413+122	4 13 47.3	+12 17 36	60	2.20J	60"	840330	0000	"	"	10	5.2M	11"	741108	"	
WD 0413-07	"	"	1.65	6.15M	"	831006	"	"	"	"	60	1.87J	60"	890312	"	"	"	12	0.28J	30"	890412	"	
"	"	"	2.2	5.80M	"	"	"	"	"	"	100	3.4J	120"	840330	"	"	"	30"	890501	"	"	"	
GLIESE 166C	"	"	2.20	5.93M	"	750607	"	"	"	"	100	3.0J	120"	890312	"	"	"	25	0.23J	30"	890412	"	
"	"	"	3.4	5.75C	"	"	"	0413+122P10	4 13 48	+12 17 36	12	0.2J	4.5"	840520	"	"	"	25	0.25J	30"	890501	"	
RAFGL 6312S	4 13 03.9	+39 18 20	11	-0.9M	10"	830610	2100	"	"	"	25	0.2J	4.6"	"	"	"	"	60	0.15J	60"	"	"	
LH 262	4 13 04.9	+16 51 33	1.25	10.81M	"	881006	"	"	"	"	60	2.1J	4.7"	"	"	"	"	100	100.0J	120"	"	890412	
"	"	"	1.65	10.18C	"	"	"	"	"	"	100	3.2J	5.0"	"	"	"	"	100	100.0J	120"	"	690001 1000	
LH 260	4 13 12.2	+16 00 51	1.25	9.902M	"	"	"	LH 248	4 13 49.4	+16 58 33	1.25	13.44M	"	881006	"	IRC+40081	4 14 32	+42 36 36	2.2	2.75M	"	"	
"	"	"	2.2	12.70C	"	"	"	"	"	"	1.25	12.86C	"	"	"	RAFGL 4333S	4 14 32.0	+42 36 36	4.2	1.4M	"	830610	
LH 259	4 13 12.5	+17 05 56	1.25	12.77M	"	"	"	LH 247	4 13 51.4	+16 41 57	1.25	11.14M	"	"	"	LK+5	4 14 32.6	+28 25 43	1.65	9.34CV	"	860101	
"	"	"	1.65	12.06C	"	"	"	"	"	"	1.65	10.53C	"	"	"	"	"	2.2	9.13MV	"	"	"	
IRC+60140	4 13 15	+62 13 42	2.2	11.75M	10"	690001	1000	RAFGL 4046	4 13 53.0	-81 59 18	12	12.03M	10"	830610	2211	HBC 371	"	12	8.95CV	30"	890501		
RAFGL 359	4 13 15.8	+62 13 27	4.2	1.0M	10"	830610	"	"	"	"	20	-3.3M	10"	"	"	"	"	25	0.04J	30"	"	"	
LH 258	4 13 21.7	+16 40 23	1.25	12.02M	"	881006	"	0413+026P06	4 13 57.3	+02 38 02	12	0.2J	4.5"	840217	0000	"	"	60	0.72J	60"	"	861204 0000	
"	"	"	1.65	11.45C	"	"	"	"	"	"	25	0.2J	4.6"	"	"	04145+0439	4 14 36.0	+04 39 35	1.25	12.50C	"	860521	
HBC 370	4 13 22.4	+28 00 13	12	0.1M	30"	890501	"	SAO 39439	4 13 57.7	+47 07 50	100	7.671C	"	890310	"	"	"	1.65	11.70C	"	861204	"	
"	"	"	60	0.1J	60"	"	"	"	"	"	12	7.377M	"	"	"	0414+047	"	"	1.65	11.63C	"	860521	
LKCA 4	4 13 22.5	+28 00 13	1.25	9.31CV	"	860301	"	0413+011P07	4 13 58	+01 03 48	12	0.2J	4.5"	840218	0000	04145+0439	"	"	2.2	11.28M	"	861204	
"	"	"	1.65	8.57CV	"	"	"	"	"	"	25	0.2J	4.6"	"	"	0414+047P06	4 14 36.8	+04 39 38	12	0.2J	4.5"	840217	
"	"	"	2.2	8.37MV	"	"	"	"	"	"	60	1.0J	4.7"	"	"	"	"	25	0.2J	4.6"	"	"	
LH #4	4 13 22.9	+14 17 44	1.25	15.64M	"	890522	"	04139+0238	4 13 58.7	+02 38 09	125	12.74C	10"	861204	0000	"	"	60	0.65J	60"	"	"	
"	"	"	3.4	8.19CV	"	"	"	0413+026	"	"	1.25	12.78M	12"	860521	"	NGC 1549	4 14 39	-55 42 54	1.25	9.05C	"	760412	
04133+0803	4 13 23.0	+08 03 22	1.25	12.65M	10"	861204	0001	0413+026	"	"	1.65	12.05C	10"	861204	"	"	"	1.25	8.95C	29"	790103	"	
0413+081	"	"	1.25	12.65M	12"	860521	"	0413+026	"	"	1.65	11.95C	12"	860521	"	"	"	1.25	8.94C	"	790103	"	
04133+0803	"	"	1.25	12.65M	12"	860521	"	04139+0238	"	"	1.25	11.70M	12"	861204	"	"	"	1.25	8.44C	36"	790103	"	
0413+081	"	"	1.25	12.65M	12"	860521	"	0413+026	"	"	1.25	11.72C	12"	860521	"	"	"	1.6	8.36C	"	760412	"	
04133+0803	"	"	1.25	12.65M	12"	860521	"	U MEN	4 14 01.4	-81 58 53	1.2	1.69MV	"	790004	2211	"	"	1.65	8.32C	29"	790103	"	
0413+081	"	"	1.25	12.65M	12"	860521	"	"	"	"	1.6	0.68MV	"	"	"	"	"	1.65	8.19C	"	841110	"	
04133+0803	"	"	1.25	12.65M	12"	860521	"	LH 245	4 14 03.1	+16 14 03	1.25	10.43M	"	881006	"	"	"	1.65	7.78C	36"	790103	"	
"	"	"	1.25	12.65M	12"	860521	"	"	"	"	1.65	9.802C	"	"	"	"	"	2.2	8.17M	"	760412	"	
"	"	"	1.25	12.65M	12"	860521	"	04140+0103	4 14 05.1	+01 03 38	1.25	14.00C	10"	861204	0000	"	"	2.2	7.96M	34"	841110	"	
"	"	"	1.25	12.65M	12"	860521	"	0414+011	"	"	1.65	9.802C	"	"	"	"	"	2.2	7.96M	34"	841110	"	
"	"	"	1.25	12.65M	12"	860521	"	0414+011	"	"	1.65	9.802C	"	"	"	"	"	2.2	7.96M	34"	841110	"	
"	"	"	1.25	12.65M	12"	860521	"	0414+011	"	"	1.65	9.802C	"	"	"	"	"	2.2	7.96M	34"	841110	"	
"	"	"	1.25	12.65M	12"	860521	"	0414+011	"	"	1.65	9.802C	"	"	"	"	"	2.2	7.96M	34"	841110	"	
"	"	"	1.25	12.65M	12"	860521	"	0414+011	"	"	1.65	9.802C	"	"	"	"							

[illegible]

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 27282	4 16 14.9 +17 24 16	1.00	588A	—	760914		RAFG 566	4 17 15.0 +17 24 16	3.58	1.4M	26"	—		HYADES #33	4 17 52.7 +17 24 16	1.04	5.41M	—	660102	
"	"	1.03	8.01M	—	660102		AFGL 566	"	4.2	1.3M	10"	830610		"	"	1.04	0.244A	—	760914	
"	"	1.03	591A	—	760914		"	"	4.9	1.4M	26"	800213		"	"	1.08	5.44M	—	660102	
"	"	1.04	7.97M	—	660102		"	"	10.7	1.4M	26"	800213		"	"	1.08	0.282A	—	760914	
"	"	1.04	636A	—	760914		RAFG 566	"	11	1.4M	10"	830610		"	"	1.25	4.95C	—	680501	
"	"	1.08	7.98M	—	660102		IRC+30082	4 16 15.0 +31 49 36	2.2	2.02M	10"	690001	1000	"	"	1.65	4.85C	—	"	
"	"	1.08	618A	—	760914		NGC 1559	4 17 01.0 -02 54 18	1.6	9.06M	56"	821013	0012	"	"	3.5	2.48C	—	"	
VA 156	"	1.25	7.25C	—	790603		"	"	1.6	8.73M	70"	—		IRC-20054	4 17 47.0 -18 51 54	2.2	2.80M	10"	690001	1000
"	"	1.25	7.20C	—	830502		"	"	11	1.4M	10"	830610		CR1 568	4 17 52.7 -13 34 26	1.25	7.1M	—	760903	
"	"	1.25	7.20M	20"	821109		"	"	12	1.84J	30"	890703		"	"	1.65	6.5M	—	"	
"	"	1.6	6.875M	20"	—		"	"	25	3.38J	30"	—		"	"	2.2	6.3M	—	"	
HD 27282	"	1.65	6.88C	—	790603		"	"	60	31.00J	60"	—		"	"	3.5	6.2M	—	"	
VA 156	"	1.65	6.88C	—	830502		"	"	100	96.93J	120"	—		"	"	100	0.585B	6"	881208	
HD 27282	"	2.2	6.81M	—	790603		VA 179	4 17 02.9 +16 24 12	1.25	5.84M	20"	821109		HD 27396	4 17 55.6 +46 22 52	60	1.954B	6"	881208	
VA 156	"	2.2	6.82C	—	830502		"	"	1.6	5.605M	20"	—		"	"	1.25	4.99M	—	"	
"	"	2.2	6.815M	—	20"	821109	"	"	2.2	5.553M	20"	—		LH 207	4 17 57.7 +15 07 04	1.65	8.87C	—	881006	
LH #9	4 16 19.0 +15 02 35	1.25	15.17M	—	890522		0417+751P03	4 17 03.0 +75 10 42	12	0.41J	4.5"	831017	0011	"	"	1.65	8.888M	—	"	
"	"	1.65	14.49C	—	—		"	"	25	0.89J	4.6"	—		"	"	1.25	11.61M	—	"	
"	"	2.2	14.06M	—	—		"	"	60	10J	4.7"	—		LH 206	4 17 59.6 +17 39 35	1.25	11.01C	—	"	
V819 TAU	4 16 19.9 +28 19 02	1.25	9.95C	—	880705		"	"	100	31J	5.0"	—		"	"	2.2	10.70M	—	"	
"	"	1.65	8.77C	—	—		57 TAU	4 17 08.4 +13 54 57	1.00	0.092A	—	760914	0000	"	"	1.25	13.84C	12"	821010	
"	"	2.2	8.50M	—	—		"	"	1.03	5.62M	—	660102		U0418-583	4 18 -58 18	1.65	13.09C	12"	"	
"	"	3.4	8.29C	—	—		"	"	1.03	0.109A	—	760914		"	"	2.2	12.84M	12"	"	
"	"	4 16 19.9 +28 19 03	12	0.10J	30"	890501	"	"	1.04	5.63M	—	660102		EIC 62	4 18 01.1 +06 00 43	1.2	1.0F	—	780604	0000
"	"	25	0.11J	30"	—		"	"	1.04	0.114A	—	760914		"	4 18 01.2 +59 51 54	11	-0.3M	10"	830610	2117
"	"	60	0.11J	60"	—		"	"	1.08	5.66M	—	660102		"	"	20	-1.4M	10"	"	
"	"	100	0.26J	120"	—		"	"	1.08	0.152A	—	760914		LH #13	4 18 01.6 +13 38 48	1.25	14.26M	—	890522	
TAP 28	4 16 24.0 +17 07 48	1.25	10.08C	—	880705		HYADES #30	"	1.25	5.08C	—	680501		"	"	1.65	13.49C	—	"	
"	"	1.65	9.45C	—	—		VA 182	"	1.25	5.08C	20"	821109		"	"	2.2	13.05M	—	"	
"	"	2.2	9.27M	—	—		"	"	1.6	4.92M	20"	—		"	"	1.25	13.57C	10"	861204	0000
LH 216	4 16 29.9 +14 20 02	1.25	9.174M	—	881006	1100	HYADES #30	"	1.65	5.02C	—	680501		04180-0208	4 18 01.8 -02 08 59	1.25	12.51M	12"	860521	
"	"	1.65	7.36C	—	—		"	"	2.2	4.96C	—	—		0418-021	"	1.65	12.95C	10"	861204	
"	"	2.2	8.66M	—	—		"	"	2.2	4.89M	20"	821109		0418-021	"	1.65	12.79C	12"	860521	
04165+1420	4 16 30.8 +14 20 03	1.25	8.18M	15"	900118		VA 182	"	3.5	4.83C	—	680501		0418-021	"	1.25	12.67M	10"	861204	
"	"	1.65	6.29M	15"	—		IRC+30083	4 17 11.0 +34 27 00	2.2	2.76M	10"	690001	0000	0418-021	"	1.25	12.59C	12"	860521	
"	"	2.2	4.80M	15"	—		LH 210	4 17 13.4 +16 18 11	1.25	7.40M	—	881006		0418+060P10	4 18 02.0 +06 00 48	1.25	1.7J	4.5"	840520	0000
"	"	2.2	5.535M	30"	890820		"	"	2.2	5.00C	—	—		"	"	25	0.43J	4.6"	"	
"	"	3.4	2.71M	15"	900118		"	"	2.2	6.233M	—	—		"	"	60	0.3J	4.7"	"	
"	"	4.8	2.43M	15"	—		IRC+30084	4 17 15.0 +27 13 12	2.2	2.28M	10"	690001	1000	"	"	100	0.3J	4.7"	"	
IRC+40082	4 16 35.0 +40 56 54	2.2	0.90M	10"	690001	2211	04172+0158	4 17 16.5 +01 58 25	1.25	14.31C	10"	861204	0000	0418-021P06	4 18 02.1 -02 08 57	1.2	0.2J	4.5"	840217	0000
"	"	2.2	0.90M	10"	901012		04172+0158	"	1.65	13.70C	10"	861204		"	"	25	0.2J	4.6"	"	
RAFG 565	4 16 35.0 +40 56 54	4.2	0.7M	10"	830610		04172+0158	"	1.65	13.70C	12"	860521		"	"	60	0.56J	4.7"	"	
"	"	25	0.04J	60"	—		0417+020	"	2.2	1.45M	10"	861204		"	"	100	1.4J	4.8"	"	
"	"	27	-2.1M	10"	—		04172+0158	"	2.2	1.45M	10"	861204		ESO 118-G19	4 18 03.0 -58 22 36	1.2	0.080J	0.8"	890618	0000
"	"	20	-2.8M	10"	—		0417+020P6	4 17 16.9 +01 58 27	1.2	0.2J	4.5"	840217		"	"	25	0.090J	0.8"	"	
HBC 379	4 16 35.8 +27 42 28	12	0.66J	30"	890501		"	"	60	0.92J	4.7"	—		"	"	60	0.750J	1.5"	"	
"	"	25	0.04J	60"	—		0417-012P6	4 17 17.0 -01 11 25	1.2	0.2J	4.5"	—	0000	HYADES #34	4 18 03.7 +13 44 45	1.25	5.37C	—	680501	0000
"	"	60	0.11J	60"	—		"	"	25	0.2J	4.6"	—		VA 201	"	1.25	5.30M	20"	821109	
"	"	100	0.2J	120"	—		"	"	25	0.2J	4.6"	—		"	"	1.65	5.105M	20"	—	
LKCA 7	4 16 35.8 +27 42 38	1.25	9.27C	—	860301		"	"	60	0.58J	4.7"	—		HYADES #34	"	1.65	5.17C	—	680501	
041636+2743	"	1.25	9.27C	—	880705		"	"	100	1.3J	5.0"	—		"	"	2.2	5.14C	—	—	
LKCA 7	"	1.65	8.60C	—	860301		04172-0111	4 17 17.8 -01 11 19	1.25	14.03C	10"	861204		VA 201	"	2.2	5.08M	20"	821109	
041636+2743	"	1.65	8.56C	—	880705		0417-012	"	1.25	14.17M	12"	860521		LH 205	4 18 06.3 +14 44 29	1.25	11.95M	—	881006	
LKCA 7	"	2.2	8.38M	—	860301		04172-0111	"	1.65	13.31C	10"	861204		"	"	1.65	13.33C	—	"	
041636+2743	"	2.2	8.34M	—	880705		0417-012	"	1.65	13.31C	12"	860521		"	"	2.2	1.05M	—	"	
LKCA 7	"	3.4	8.29C	—	860301		04172-0111	"	2.2	12.88M	10"	861204		04181+2655	4 18 06.4 +26 55 01	2.2	1.4M	9"	900302	0011
041636+2743	"	3.4	8.03C	—	880705		0417-012	"	2.2	13.02C	12"	860521		04181+2654	4 18 06.9 +26 54 04	1.25	16.79C	9"	0007	
LKCA 7	"	10.2	0.24J	—	900403		AFGL 567	4 17 25.8 +60 37 09	1.25	2.5M	26"	800213	1000	"	"	1.65	1.84C	—	"	
K-47	4 16 36.0 +56 11	2.2	7.94M	10"	840708	0010	"	"	1.65	1.9M	26"	—		"	"	3.4	10.56M	9"	"	
04166+2706	4 16 37.8 +27 06 29	1.65	17.21C	9"	900302	0017	"	"	2.25	1.5M	26"	—		IRC+30085	4 18 08.0 +27 13 30	2.2	2.13M	10"	690001	1000
"	"	2.2	13.69M	9"	—		RAFG 567	"	3.58	1.6M	26"	—		RAFG 43385	4 18 14.4 +40 42 35	2.2	1.8M	10"	830610	1000
"	"	1.25	7.04M	—	851107	1100	AFGL 567	"	4.2	1.2M	10"	830610		IRC+80010	4 18 23.0 -89 41 30	2.2	2.88M	10"	690001	
"	"	1.65	6.36M	—	—		"	"	26	4.4M	26"	800013		RAFG 43378	4 18 25.8 -16 56 56	4.2	1.5M	10"	830610	1000
"	"	2.2	5.70M	—	—		"	"	8.6	1.3M	26"	—		LH 204	4 18 26.5 +17 27 14	1.25	14.45M	—	881006	
"	"	3.4	4.40M	—	—		RAFG 567	"	10.7	1.0M	26"	—		"	"	1.65	13.80C	—	"	
"	"	3.6	4.2M	—	721203		"	"	11	1.0M	10"	830610		"	"	2.2	13.38M	—	"	
"	"	4.8	3.5M	—	—		"	"	20	-0.5M	—	—		"	"	1.65	13.80C	—	"	
"	"	8.6	2.1M	—	—		IRC+60141	4 17 27.0 +60 36 54	2.2	1.64M	10"	690001		LH 202	4 18 27.1 +15 22 59	1.25	14.48M	—	"	
"	"	11.3	1.7M	—	—		SAO 76559	4 17 27.3 +24 42 30	1.25	7.32C	9"	900302		"	"	1.65	13.69C	—	"	
LH #10	4 16 47.6 +14 26 22	1.25	14.73M	—	890522		"	"	2.25	7.31C	9"	—		"	"	2.2	13.1			

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
0418+007P06	4 18 45.7 +00 42 36	12	0.2J	4.5"	840217	0000	"	4 18 45.7 +00 42 36	12	0.2J	4.5"	840217	0000	
"	"	25	0.2J	4.6"	"	"	"	"	25	0.2J	4.6"	"	"	
"	"	60	0.68J	4.7"	"	"	TAU #2	"	60	0.68J	4.7"	"	"	
"	"	100	1.1J	5.0"	"	"	RY TAU	"	100	1.1J	5.0"	"	"	
0418+007	4 18 46.2 +00 42 38	1.25	13.53M	9"	860521	"	"	4 18 46.2 +00 42 38	1.25	13.53M	9"	860521	"	
04187+0042	"	1.25	13.28M	10"	861204	"	ELIAS 2	"	1.25	13.28M	10"	861204	"	
04187+0042	"	1.65	12.69C	9"	860521	"	RY TAU	"	1.65	12.69C	9"	860521	"	
04187+0042	"	1.65	12.48M	10"	861204	"	"	"	1.65	12.48M	10"	861204	"	
04187+007	"	2.2	12.33C	9"	860521	"	"	"	2.2	12.33C	9"	860521	"	
04187+0042	"	2.2	11.98M	10"	861204	"	"	"	2.2	11.98M	10"	861204	"	
LH 198	4 18 47.5 +15 32 14	1.25	6.72M	"	881006	"	"	4 18 47.5 +15 32 14	1.25	6.72M	"	881006	"	
"	"	1.65	5.77C	"	"	"	TAU #2	"	1.65	5.77C	"	"	"	
"	"	2.2	5.427M	"	"	"	RY TAU	"	2.2	5.427M	"	"	"	
04187+1927	4 18 47.8 +19 27 10	1.25	10.09C	9"	900302	0002	"	4 18 47.8 +19 27 10	1.25	10.09C	9"	900302	0002	
"	"	1.65	8.65C	9"	"	"	TAU #2	"	1.65	8.65C	9"	"	"	
"	"	2.2	7.89M	9"	"	"	RY TAU	"	2.2	7.89M	9"	"	"	
"	"	3.4	6.97C	9"	"	"	TAU #2	"	3.4	6.97C	9"	"	"	
"	"	3.4	6.97C	9"	"	"	RY TAU	"	3.4	6.97C	9"	"	"	
NGC 1566 3	4 18 48.1 -55 03 23	1.65	7.73C	14"	830212	"	RY TAU	"	1.65	7.73C	14"	830212	"	
NGC 1566 6	4 18 48.2 -55 03 05	1.65	6.66C	14"	"	"	"	"	1.65	6.66C	14"	"	"	
0418+058	4 18 48.4 +05 48 32	1.25	14.13M	12"	860521	"	TAU #2	"	1.25	14.13M	12"	860521	"	
"	"	1.65	13.33C	12"	"	"	RY TAU	"	1.65	13.33C	12"	"	"	
"	"	2.2	13.01C	12"	"	"	"	"	2.2	13.01C	12"	"	"	
0418+058P06	"	12	0.2J	4.5"	840217	"	"	"	12	0.2J	4.5"	840217	"	
"	"	25	0.2J	4.6"	"	"	"	"	25	0.2J	4.6"	"	"	
"	"	60	0.49J	4.7"	"	"	"	"	60	0.49J	4.7"	"	"	
"	"	100	2.1J	5.0"	"	"	"	"	100	2.1J	5.0"	"	"	
NGC 1566 7	4 18 48.9 -55 02 47	1.65	7.61C	14"	830212	"	"	4 18 48.9 -55 02 47	1.65	7.61C	14"	830212	"	
DE TAU	4 18 49.9 +27 48 02	1.25	9.22C	"	860306	0000	TAU #2	"	1.25	9.22C	"	860306	0000	
"	"	1.25	9.15M	15"	820502	"	RY TAU	"	1.25	9.15M	15"	820502	"	
"	"	1.6	8.34C	"	760306	"	"	"	1.6	8.34C	"	760306	"	
"	"	1.65	8.26M	15"	820502	"	"	"	1.65	8.26M	15"	820502	"	
"	"	1.65	8.40M	"	880218	"	"	"	1.65	8.40M	"	880218	"	
"	"	2.2	7.81M	"	760306	"	"	"	2.2	7.81M	"	760306	"	
"	"	2.2	7.75M	11"	741108	"	TAU #2	"	2.2	7.75M	11"	741108	"	
"	"	2.2	7.71M	15"	820502	"	RY TAU	"	2.2	7.71M	15"	820502	"	
"	"	3.4	6.91M	11"	741108	"	"	"	3.4	6.91M	11"	741108	"	
"	"	5.0	5.0M	"	"	"	RY TAU 40"N	"	5.0	5.0M	"	"	"	
"	"	12	0.80J	30"	890501	"	"	"	12	0.80J	30"	890501	"	
"	"	25	0.48J	30"	"	"	LH 196	"	25	0.48J	30"	"	"	
"	"	60	1.21J	30"	"	"	"	"	60	1.21J	30"	"	"	
RAFGL 5120	4 18 49.3 +28 19 29	4.2	3.7M	10"	830610	1111	NGC 1566 1	"	4 18 49.3 +28 19 29	4.2	3.7M	10"	830610	1111
"	"	11	0.6M	10"	"	"	"	"	11	0.6M	10"	"	"	
"	"	20	-1.7M	10"	"	"	"	"	20	-1.7M	10"	"	"	
"	"	27	-2.3M	"	"	"	RY TAU 40"E	"	27	-2.3M	"	"	"	
NGC 1566 2	4 18 49.8 -55 03 23	1.65	6.99C	14"	830212	"	"	4 18 49.8 -55 03 23	1.65	6.99C	14"	830212	"	
L 1551 H-H 30	4 18 50.0 +18 02 00	47	10J	"	850913	"	AFGL 570	"	4 18 50.0 +18 02 00	47	10J	"	850913	"
RY TAU 40"W	4 18 50.1 +28 19 35	95	5J	"	790702	"	"	"	4 18 50.1 +28 19 35	95	5J	"	790702	"
"	"	100	-12J	37"	"	"	"	"	100	-12J	37"	"	"	
NGC 1566 10	4 18 50.3 -55 02 55	1.65	7.33C	14"	830212	"	RAFGL 570	"	4 18 50.3 -55 02 55	1.65	7.33C	14"	830212	"
RY TAU 40"S	4 18 50.8 +28 18 55	52	-10.0J	37"	790702	"	AFGL 570	"	4 18 50.8 +28 18 55	52	-10.0J	37"	790702	"
"	"	100	3.8J	37"	"	"	HDE 283572	"	100	3.8J	37"	"	"	
RY TAU	4 18 50.8 +28 19 35	0.6	S	"	740499	1111	"	"	4 18 50.8 +28 19 35	0.6	S	"	740499	1111
TAU #2	"	1.2	8.12M	"	780909	"	"	"	"	1.2	8.12M	"	780909	"
RY TAU	"	1.21	P	"	810507	"	"	"	"	1.21	P	"	810507	"
"	"	1.25	7.35C	"	760306	"	"	"	"	1.25	7.35C	"	760306	"
"	"	1.25	7.98M	"	781203	"	"	"	"	1.25	7.98M	"	781203	"
"	"	1.25	7.11MV	"	850326	"	"	"	"	1.25	7.11MV	"	850326	"
"	"	1.25	P	"	840711	"	0418-002P10	"	4 18 53 -00 12 54	12	3.7J	4.5"	840520	0000
"	"	1.25	8.00M	15"	820502	"	"	"	"	1.25	8.00M	15"	820502	"
"	"	1.25	7.18CV	15"	881022	"	"	"	"	1.25	7.18CV	15"	881022	"
"	"	1.25	7.68C	18"	680302	"	"	"	"	1.25	7.68C	18"	680302	"
TAU #2	"	1.6	6.39CV	"	760306	"	NGC 1566 21	"	4 18 53.3 -55 03 08	1.25	7.13C	14"	830212	"
RY TAU	"	1.6	6.82M	"	780909	"	"	"	"	1.6	6.82M	"	780909	"
"	"	1.65	6.83M	"	781203	"	"	"	"	1.65	6.83M	"	781203	"
"	"	1.65	P	"	810507	"	NGC 1566	"	4 18 53.3 -55 03 23	1.2	10.75M	9"	790307	0011
"	"	1.65	6.16MV	"	850326	"	"	"	"	1.65	6.16MV	"	850326	"
"	"	1.65	P	"	840711	"	"	"	"	1.65	P	"	840711	"
"	"	1.65	6.78M	15"	820502	"	"	"	"	1.65	6.78M	15"	820502	"
"	"	1.65	6.14CV	15"	881022	"	"	"	"	1.65	6.14CV	15"	881022	"
"	"	1.65	6.53M	17"	751107	"	"	"	"	1.65	6.53M	17"	751107	"
"	"	1.65	6.70CV	"	680302	"	"	"	"	1.65	6.70CV	"	680302	"
TAU #2	"	1.65	6.20M	"	880218	"	"	"	"	1.65	6.20M	"	880218	"
RY TAU	"	2.0	S	"	780909	"	"	"	"	2.0	S	"	780909	"
"	"	2.1	S	"	751107	"	"	"	"	2.1	S	"	751107	"
"	"	2.11	S	"	780705	"	"	"	"	2.11	S	"	780705	"
"	"	2.12	0.06W	"	870908	"	"	"	"	2.12	0.06W	"	870908	"
"	"	2.12	0.06W	3.7"	901002	"	"	"	"	2.12	0.06W	3.7"	901002	"
"	"	2.16	3.6V	"	870908	"	"	"	"	2.16	3.6V	"	870908	"
"	"	2.17	0.06W	"	870908	"	"	"	"	2.17	0.06W	"	870908	"
"	"	2.17	0.026W	3.7"	901002	"	"	"	"	2.17	0.026W	3.7"	901002	"
"	"	2.17	2.9G	3.8"	880316	"	"	"	"	2.17	2.9G	3.8"	880316	"
"	"	2.17	0.06W	7.8"	880302	"	"	"	"	2.17	0.06W	7.8"	880302	"
"	"	2.18	P	"	810507	"	"	"	"	2.18	P	"	810507	"
"	"	2.2	5.41MV	"	760306	"	"	"	"	2.2	5.41MV	"	760306	"
"	"	2.2	5.54M	"	781203	"	"	"	"	2.2	5.54M	"	781203	"
"	"	2.2	5.27M	"	850326	"	"	"	"	2.2	5.27M	"	850326	"
"	"	2.2	5.6M	11"	730005	"	"	"	"	2.2	5.6M	11"	730005	"
"	"	2.2	5.60MV	12"	760107	"	"	"	"	2.2	5.60MV	12"	760107	"
"	"	2.2	5.74M	15"	820502	"	"	"	"	2.2	5.74M	15"	820502	"
"	"	2.2	5.32MV	18"	680302	"	"	"	"	2.2	5.32MV	18"	680302	"
TAU #2	"	2.2	5.68M	"	780909	"	"	"	"	2.2	5.68M	"	780909	"
RY TAU	"	2.2	P	"	891003	"	"	"	"	2.2	P	"	891003	"
"	"	2.2	5.33MV	15"	881022	"	"	"	"	2.2	5.33MV	15"	881022	"
"	"	2.2	5.26	35"	891203	"	"	"	"	2.2	5.26	35"	891203	"
"	"	2.22	P	"	840711	"	"	"	"	2.22	P	"	840711	"
"	"	2.3	S	"	880709	"	"	"	"	2.3	S	"	880709	"
ELIAS 2	"	2.3	5.80M	17"	751107	"	"	"	"	2.3	5.80M	17"	751107	"
RY TAU	"	3.4	4.47M	14"	860302	"	"	"	"	3.4	4.47M	14"	860302	"
"	"	3.4	4.14CV	18"	680302	"	"	"	"	3.4	4.14CV	18"	680302	"
TAU #2	"	3.4	4.37M	"	780909	"	"	"	"	3.4	4.37M	"	780909	"
RY TAU	"	3.5	4.23CV	"	760306	"	"	"	"	3.5	4.23CV	"	760306	"
"	"	3.5	4.40M	"	781203	"	"	"	"	3.5	4.40M	"	781203	"
"	"	3.5	4.1M	11"	730005	"	"	"	"	3.5	4.1M	11"	730005	"
"	"	3.5	4.32MV	12"	760107	"	"	"	"	3.5	4.32MV	12"	760107	"
"	"	3.5	4.33M	17"	751107	"	"	"	"	3.5	4.33M	17"		

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HYADES #43	4 20 27.0	+19 32 36	1.25	7.63C	"	680501	"	"	4 20 27.0	+19 32 36	1.25	7.63C	"	680501	"	"	4 20 27.0	+19 32 36	1.25	7.63C	"	680501	"	
"	"	"	1.65	7.25C	"	"	"	"	"	"	1.65	7.25C	"	"	"	"	"	"	1.65	7.25C	"	"	"	
"	"	"	2.2	7.14C	"	"	"	"	"	"	2.2	7.14C	"	"	"	"	"	"	2.2	7.14C	"	"	"	
"	"	"	3.5	7.00C	"	"	"	"	"	"	3.5	7.00C	"	"	"	"	"	"	3.5	7.00C	"	"	"	
RAFGI 4343S	4 20 30.0	-12 43 36	4.2	1.6M	10"	830610	0421+040P06	4 21 01.4	+04 01 00	"	10	0.0657	5"	850610	0000	"	4 21 01.4	+04 01 00	"	10	0.0657	5"	850610	
Q0420-388	4 20 30.1	-38 51 50	1.2	15.25M	"	800812	"	"	"	"	12	0.27	4.5"	840217	"	"	4 21 31.9	+17 18 37	1.25	11.31M	"	"	881006	
Q0420-388	"	"	1.20	15.31C	"	800812	"	"	"	"	20	0.1707	5"	850610	"	"	"	"	1.25	10.72C	"	"	"	
Q0420-388	"	"	1.25	15.25M	"	810311	"	"	"	"	20	0.3107	180"	"	"	"	"	"	2.2	10.29M	"	"	"	
Q0420-388	"	"	1.6	14.83M	"	800812	"	"	"	"	25	0.315	4.6"	840217	"	"	4 21 32.8	+16 22 51	1.25	7.125M	"	"	"	
Q0420-388	"	"	1.64	14.88C	"	800812	"	"	"	"	60	0.5203	200"	850610	"	"	"	"	1.65	6.129C	"	"	"	
Q0420-388	"	"	1.65	14.83M	"	810311	"	"	"	"	60	0.683	4.7"	840217	"	"	"	"	2.2	5.751M	"	"	"	
Q0420-388	"	"	2.19	14.40M	"	850616	"	"	"	"	100	1.2007	240"	850610	"	"	4 21 35.7	+16 46 18	1.0	6.817C	"	"	851003	
Q0420-388	"	"	2.2	14.07M	"	810311	"	"	"	"	100	1.6	4.8"	840217	"	"	"	"	1.25	6.60C	"	"	830502	
Q0420-388	"	"	2.2	14.07M	"	810311	"	"	"	"	125	15.26M	6"	860521	"	"	"	"	1.25	6.66C	"	"	830502	
Q0420-388	"	"	2.2	13.5M	35"	780901	0421+040	4 21 01.6	+04 00 58	"	125	14.42C	10"	861204	"	"	"	"	1.25	6.66M	20"	"	821109	
Q0420-388	"	"	962	7.07	65"	850604	0421+040	"	"	"	165	14.47M	12"	860521	"	"	"	"	1.6	6.365M	20"	"	830502	
Q0420-388	"	"	1.00NM	4.91V	"	810511	"	"	"	"	165	14.08C	6"	860521	"	"	"	"	1.65	6.43C	"	"	680501	
ANON	4 20 32.0	-38 52 17	2.2	12.9M	35"	780901	04210+0400	"	"	"	105	13.51C	10"	861204	"	"	"	"	1.65	6.37C	"	"	830502	
63 TAU	4 20 32.6	+16 39 42	1.00	0.132AV	"	760914	0421+040	"	"	"	165	13.55C	12"	860521	"	"	"	"	2.2	6.36C	"	"	680501	
"	"	"	1.03	5.71M	"	660102	"	"	"	"	2.2	12.85C	6"	860521	"	"	"	"	2.2	6.32C	"	"	830502	
"	"	"	1.03	0.779AV	"	760914	04210+0400	"	"	"	2.2	12.46M	10"	861204	"	"	"	"	2.2	6.32M	20"	"	821109	
"	"	"	1.04	5.71M	"	660102	0421+040	"	"	"	2.2	12.54C	12"	860521	"	"	"	"	3.5	6.28C	"	"	680501	
"	"	"	1.04	0.774AV	"	760914	"	"	"	"	3.4	10.82C	12"	"	"	"	4 21 37	-27 56 30	2.2	1.86M	"	"	1000	
"	"	"	1.08	5.74M	"	660102	"	"	"	"	4 21 03.6	+16 14 23	1.25	14.75M	12"	870812	"	"	4 21 37.2	+15 46 13	2.2	1.73M	"	881006
"	"	"	1.08	0.220AV	"	760914	VA 292	"	"	"	1.25	14.75M	12"	870812	"	"	"	"	1.65	10.13C	"	"	"	
VA 272	"	"	1.25	5.09M	20"	821109	IRC+40087	4 21 05	+35 07 54	"	2.2	2.68M	10"	690001	1000	"	"	"	2.2	9.836M	"	"	"	
"	"	"	1.6	5.00M	20"	"	LH 162	4 21 05.3	+16 25 53	"	1.25	12.33M	"	881006	"	"	"	"	1.25	15.44M	"	"	"	
"	"	"	2.2	4.91M	"	"	"	"	"	"	1.65	11.77C	"	"	"	"	"	"	1.6	14.76C	"	"	"	
LH #20	4 20 33.9	+15 34 53	1.25	14.65M	"	890522	"	"	"	"	2.2	11.43M	"	"	"	"	"	"	2.2	14.41M	"	"	"	
"	"	"	1.65	14.08C	"	"	LH #22	4 21 05.9	+15 48 23	"	1.25	15.26M	"	890522	"	"	"	"	4.2	1.4M	10"	"	830610	
"	"	"	2.2	13.67M	"	"	"	"	"	"	1.65	11.45C	"	"	"	"	"	"	11	-1.5M	10"	"	1000	
VA 276	4 20 33.9	+15 38 52	1.25	8.17C	"	830502	"	"	"	"	2.2	14.18M	"	"	"	"	"	"	4 21 42.7	+13 48 53	1.25	9.91M	"	881006
"	"	"	1.6	7.62M	20"	"	VA 294	4 21 06	+13 56 00	"	1.25	8.46C	20"	830502	"	"	"	"	1.65	11.30C	"	"	"	
"	"	"	1.65	7.62C	"	830502	"	"	"	"	1.6	7.90M	20"	"	"	"	"	"	2.2	10.99M	"	"	"	
"	"	"	2.2	7.52C	"	"	"	"	"	"	1.65	7.90C	"	830502	"	"	"	"	1.25	12.72M	"	"	"	
"	"	"	2.2	7.50M	20"	821109	"	"	"	"	2.2	7.77C	20"	821109	"	"	"	"	2.2	11.70M	"	"	"	
LH 169	4 20 35.5	+16 55 34	1.25	13.06M	"	881006	"	"	"	"	2.2	7.77M	20"	821109	"	"	"	"	12	1.1J	4.5"	"	840520	
"	"	"	1.65	12.46C	"	"	LH #23	4 21 06.8	+12 44 39	"	1.25	15.33M	"	890522	"	"	"	"	25	0.37	4.6"	"	0000	
"	"	"	2.2	12.14M	"	"	"	"	"	"	1.65	14.67C	"	"	"	"	"	"	60	0.47	4.7"	"	"	
RAFGI 574	4 20 42.0	-13 00 18	4.2	1.6M	10"	830610	64 TAU	4 21 12.5	+17 19 46	"	2.2	14.31M	"	"	"	"	"	"	100	1J	5.0"	"	"	
VA 279	4 20 42.3	+14 33 17	1.25	7.615M	20"	821109	"	"	"	"	1.03	5.02M	"	660102	"	"	"	"	1.25	11.29M	"	"	881006	
"	"	"	1.6	7.245M	20"	"	"	"	"	"	1.03	5.039A	"	760914	"	"	"	"	1.65	10.65C	"	"	"	
"	"	"	2.2	7.18M	20"	"	"	"	"	"	1.04	5.03M	"	660102	"	"	"	"	2.2	10.39M	"	"	"	
0420-014	4 20 43.5	-01 27 28	1.25	0.0331	"	850406	"	"	"	"	1.04	0.344A	"	760914	"	"	"	"	1.65	13.16C	"	"	"	
"	"	"	1.64	0.0191V	"	860510	"	"	"	"	1.08	0.505M	"	660102	"	"	"	"	2.2	12.77M	"	"	"	
"	"	"	1.64	0.0031	"	860513	"	"	"	"	1.08	0.372A	"	760914	"	"	"	"	2.2	12.77M	"	"	"	
"	"	"	1.65	0.0461	"	850406	BS 1380	"	"	"	1.24	4.50M	"	880724	"	"	"	"	25	0.07	30"	"	881204	
"	"	"	1.65	0.0261V	"	860510	VA 301	"	"	"	1.25	4.47C	20"	821109	"	"	"	"	60	0.353	60"	"	"	
"	"	"	2.20	0.0701	"	850406	BS 1380	"	"	"	1.25	4.50M	20"	821109	"	"	"	"	100	0.933	120"	"	"	
"	"	"	2.20	0.0041V	"	860510	VA 301	"	"	"	1.6	4.43M	"	821109	"	"	"	"	1.25	5.24M	"	"	880222	
"	"	"	10	0.067	"	850406	"	"	"	"	1.65	4.43C	"	830502	"	"	"	"	2.2	4.28M	"	"	"	
"	"	"	10.5	0.067	"	860510	"	"	"	"	2.2	4.42C	"	"	"	"	"	"	1.25	11.40M	"	"	881006	
"	"	"	12	0.1141	"	890503	"	"	"	"	2.2	4.42C	"	821109	"	"	"	"	2.2	10.78C	"	"	"	
"	"	"	12	0.111	30"	840333	BS 1380	"	"	"	2.20	4.45M	"	880724	"	"	"	"	2.2	10.49M	"	"	"	
"	"	"	12	0.0251	30"	860908	"	"	"	"	2.2	4.45M	"	900619	"	"	"	"	1.25	9.91CV	"	"	860301	
"	"	"	25	0.223	30"	840333	"	"	"	"	3.78	4.39M	"	"	"	"	"	"	1.65	9.06CV	"	"	0007	
"	"	"	25	0.0921	30"	860908	"	"	"	"	3.78	4.39M	"	"	"	"	"	"	2.2	5.54M	"	"	"	
"	"	"	60	0.2861	60"	890503	LH 158	4 21 15.5	+14 17 34	"	1.25	13.41M	"	881006	"	"	"	"	3.4	7.65CV	"	"	"	
"	"	"	60	0.611	60"	840333	"	"	"	"	1.65	12.80C	"	"	"	"	"	"	12	0.34J	30"	"	890501	
"	"	"	60	0.2711	60"	860908	"	"	"	"	2.2	12.49M	"	"	"	"	"	"	25	0.511	30"	"	"	
"	"	"	100	0.961	120"	840333	LH 161	4 21 16.9	+15 19 12	"	1.25	9.729M	"	"	"	"	"	"	60	0.491	60"	"	"	
"	"	"	100	0.5651	120"	860908	"	"	"	"	1.65	8.715C	"	"	"	"	"	"	100	0.571	120"	"	"	
"	"	"	370	3.7J	"	860510	"	"	"	"	2.2	8.334M	"	"	"	"	"	"	2.3	7.80M	"	"	741008	
"	"	"	380	3.7J	55"	850406	IRC+30086	4 21 18	+28 54 42	"	2.2	2.13M	10"	690001	1007	"	"	"	5.6	7.80M	"	"	"	
"	"	"	380	2.9J	58"	860510	LH 157	4 21 18.7	+13 25 49	"	1.65	12.39M	"	881006	"	"	"	"	3.6	7.31M	"	"	"	
"	"	"	770	2.9J	58"	850406	"	"	"	"	1.65	12.84C	"	"	"	"	"	"	1.25	8.64M	20"	"	821109	
PKS 0420-014	"	"	870	1.891J	"	890816	"	"	"	"	2.2	12.41M	"	"	"	"	"	"	1.6	8.00M	20"	"	"	
Q0420-01	"	"	1.00NM	2.2J	"	800818	LH 160	4 21 19.1	+14 58 24															

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
0422+004	" " " "	12	0.063J	30"	880213	"	"	" " " "	2.2	6.278M	"	"	"	"	" " " "	1.65	12.19C	"	"	"	
"	" " " "	25	0.106J	30"	"	HD 28034	4 23 14.7	+15 24 42	1.25	6.48C	"	790603	"	DG TAU B	4 23 58.8	+25 58 49	1.65	12.19C	"	851002	
"	" " " "	60	0.158J	60"	"	VA 384	"	"	1.25	6.46C	"	830502	"	"	"	1.65	13.42M	"	"	"	
PKS 0422+00	4 22 13.0	+00 29 17	1.24	13.33MV	15"	891007	"	"	1.25	6.45M	"	821109	"	"	4 23 58.9	+25 58 48	1.25	11.52M	"	"	
"	" " " "	"	1.63	12.44MV	15"	"	HD 28034	"	1.65	6.20C	"	790603	"	"	"	3.4	8.73M	"	"	"	
"	" " " "	"	2.18	11.55MV	"	"	VA 384	"	1.65	6.20C	"	830502	"	"	"	12	0.91	30"	870508	"	
"	" " " "	"	3.78	9.91MV	15"	"	HD 28034	"	1.65	6.15M	"	790603	"	"	"	25	3.73	30"	"	"	
LH 141	4 22 13.3	+15 52 34	1.25	7.75MV	"	881006	"	"	2.2	1.5C	"	830502	"	"	"	100	7.97	120"	"	"	
"	" " " "	"	1.65	6.735M	"	"	"	"	2.2	6.15M	"	821109	"	"	4 23 59	+25 58 45	47	6.07	"	V 850019	
"	" " " "	"	2.2	6.106C	"	"	IRC-10067	4 23 20	-10 02 12	2.2	2.83M	10"	690001	0000	"	95	6.33	"	"	"	
RAFG 4344S	4 22 15.0	+57 48 34	1.25	1.4M	"	10"	LH 125	4 23 21.8	+14 02 19	1.25	6.87C	"	881006	"	DF TAU	4 24 00	+25 35 42	1.6	5.6	"	740409 0000
VA 351	4 22 20.9	+17 09 06	1.25	9.11M	"	"	"	"	1.25	13.13C	"	"	"	"	"	1.08	30G	"	"	810210	
"	" " " "	"	1.65	8.47M	"	"	"	"	2.2	12.76M	"	"	"	"	"	1.23	8.27CV	"	"	830702	
"	" " " "	"	2.2	8.23M	"	"	IRC 00060	4 23 24	+04 15 42	2.2	2.99M	10"	690001	0000	"	1.25	8.41CV	"	"	760306	
KAP TAU	4 22 23.0	+22 10 30	1.00	0.342A	"	660102	VA 388	4 23 29.5	+15 30 22	1.25	3.92M	"	821109	0000	"	1.25	8.14M	"	"	781203	
"	" " " "	"	1.03	4.45M	"	760914	"	"	1.65	3.81M	"	"	"	"	"	1.25	8.21M	15"	810701	"	
"	" " " "	"	1.03	0.369A	"	760914	"	"	2.2	3.78M	"	"	"	"	"	1.25	8.43CV	15"	881022	"	
"	" " " "	"	1.04	4.47M	"	660102	HD 28068	4 23 31.9	+16 44 28	1.10	7.081C	"	851003	"	"	1.25	7.87CV	18"	880218	"	
"	" " " "	"	1.04	0.384A	"	760914	"	"	1.25	6.83M	20"	821109	"	"	"	1.6	7.50CV	36"	760306	"	
"	" " " "	"	1.08	4.51M	"	660102	VA 389	"	"	1.6	6.52M	"	"	"	"	1.65	7.29M	"	"	740502	
"	" " " "	"	1.08	0.432A	"	760914	"	"	2.2	6.45M	"	790603	"	"	"	1.65	7.34M	"	"	781203	
HYADES #54	" " " "	"	1.25	3.84C	"	680501	HD 28068	"	"	1.65	6.52C	"	790603	"	"	1.65	7.30M	15"	810701	"	
"	" " " "	"	1.65	3.83C	"	"	"	"	2.2	6.45M	"	"	"	"	"	1.65	7.44CV	"	"	881022	
"	" " " "	"	2.2	3.86C	"	"	VA 389	"	"	2.2	6.46M	20"	821109	"	"	1.65	7.46CV	18"	680302	"	
"	" " " "	"	3.5	3.84C	"	"	LH 123	4 23 32.2	+14 19 50	1.25	11.58M	"	881006	"	"	1.65	7.42M	"	"	880218	
LH 139	4 22 24.9	+16 11 21	1.25	11.86M	"	881006	"	"	1.65	11.01C	"	"	"	"	"	1.66	7.33CV	"	"	830702	
"	" " " "	"	1.65	11.26C	"	"	"	"	2.2	10.73M	"	"	"	"	"	4.9	4.7M	3.8"	"	880316	
"	" " " "	"	2.2	10.98M	"	"	LH #27	4 23 35.2	+15 48 33	1.25	15.67M	"	890522	"	"	2.2	6.64M	"	"	740502	
"	" " " "	"	1.25	14.96M	"	890522	"	"	1.65	15.06C	"	"	"	"	"	2.2	6.93MV	"	"	760306	
"	" " " "	"	1.65	14.22C	"	"	"	"	2.2	14.68M	"	"	"	"	"	2.2	6.67M	"	"	781203	
LH #25	4 22 30.1	+17 28 28	1.25	13.75M	"	"	0423-163	4 23 37.7	-11 09 24	2.2	18.1M	7"	831104	"	"	2.2	7.13M	11"	"	741108	
"	" " " "	"	1.25	8.69C	"	830502	LH 120	4 23 39.7	+15 22 05	1.65	13.61M	"	881006	"	"	2.2	6.74M	15"	"	810701	
"	" " " "	"	1.25	8.69M	20"	821109	"	"	1.65	13.02C	"	"	"	"	"	2.2	6.85MV	15"	881022	"	
"	" " " "	"	1.6	8.09M	"	830502	IRC +10059	4 23 45	+14 36 06	2.2	12.64M	"	"	"	"	2.2	6.87MV	18"	680302	"	
"	" " " "	"	1.65	8.09C	"	830502	LH 116	4 23 46.3	+13 32 33	2.2	13.14M	10"	690001	0000	"	2.2	6.94M	"	"	891003	
"	" " " "	"	2.2	7.98C	"	821109	"	"	1.65	12.55C	"	881006	"	"	"	2.2	P	36"	"	"	
"	" " " "	"	2.2	7.98M	20"	821109	"	"	2.2	12.22M	"	"	"	"	"	2.2	6.9MV	"	"	900710	
LH #26	4 22 35.0	+16 45 19	1.25	15.67M	"	890522	"	"	1.24	3.01M	"	880724	0000	"	"	2.22	6.72M	"	"	830702	
"	" " " "	"	1.65	0.101C	"	"	BS 1396	4 23 46.6	+14 36 06	1.25	3.01M	"	900619	"	"	3.4	5.8M	"	"	740502	
"	" " " "	"	2.2	14.70M	"	"	"	"	2.20	2.44M	"	880724	"	"	"	3.4	5.91M	15"	810701	"	
68 TAU	4 22 35.5	+17 48 54	1.00	0.482A	"	760914	"	"	2.21	2.44M	"	900619	"	"	"	3.4	5.85CV	18"	680302	"	
"	" " " "	"	1.03	4.68M	"	660102	"	"	3.78	2.33M	"	"	"	"	"	3.4	5.85CV	"	"	830702	
"	" " " "	"	1.03	0.519A	"	760914	"	"	3.80	2.33M	"	880724	"	"	"	3.5	6.11CV	"	"	760306	
"	" " " "	"	1.04	4.69M	"	660102	"	"	1.25	6.97C	"	790603	"	"	"	3.5	6.03M	"	"	781203	
"	" " " "	"	1.04	0.524A	"	760914	HD 28099	4 23 47.7	+16 38 07	1.25	6.99C	"	810419	"	"	3.5	5.7M	11"	730005	"	
"	" " " "	"	1.08	4.74M	"	660102	"	"	1.25	6.93C	"	830502	"	"	"	3.8	5.89CV	15"	881022	"	
"	" " " "	"	1.08	0.582A	"	760914	VA 400	"	"	1.25	6.99M	13"	810720	"	"	4.8	5.3MV	"	"	760306	
"	" " " "	"	1.25	4.15M	20"	821109	HYADES 64	"	"	1.25	6.99M	20"	821109	"	"	4.8	6.30CV	15"	881022	"	
"	" " " "	"	1.6	4.13M	20"	"	HD 28099	"	"	1.26	6.99CV	12"	850503	"	"	4.9	4.7M	"	"	730025	
TAU #4	4 22 37.4	+24 01 03	1.2	7.57M	1"	780909	VA 400	"	"	1.6	6.63M	20"	821109	"	"	8.4	4.5MV	"	"	760306	
"	" " " "	"	1.6	6.90M	1"	780909	HYADES 64	"	"	1.60	6.70CV	12"	850503	"	"	8.4	3.2M	11"	730005	"	
"	" " " "	"	2.0	5.1M	1"	"	HD 28099	"	"	1.65	6.64C	"	790603	"	"	10	4.3M	11"	741108	"	
"	" " " "	"	2.2	6.73M	"	"	"	"	1.65	6.68C	"	810419	"	"	"	11.0	4.5M	"	"	730025	
"	" " " "	"	3.4	6.6M	1"	"	VA 400	"	"	1.65	6.63C	"	830502	"	"	11.1	3.8MV	"	"	760306	
"	" " " "	"	10	5.7M	"	"	HD 28099	"	"	1.65	6.68M	13"	810720	"	"	12	1.16J	30"	890501	"	
0422+097P02	4 22 39	+09 44 36	12	0.4J	4.5"	830712	"	"	2.2	6.58M	"	790603	"	"	"	12.6	3.8MV	"	"	760306	
"	" " " "	"	25	0.45J	4.6"	"	"	"	2.2	6.55C	"	810419	"	"	"	25	1.2M	30"	890501	"	
"	" " " "	"	60	1.7J	4.7"	"	VA 400	"	"	2.2	6.58C	"	830502	"	"	60	0.65J	60"	"	"	
"	" " " "	"	100	3.7J	5.0"	"	"	"	2.2	6.65M	13"	810720	"	"	"	0.6	S	"	"	740409 1111	
LH 136	4 22 44.9	+13 37 02	1.25	11.40M	"	881006	HD 28099	"	"	2.2	6.58M	20"	821109	"	"	1.2	9.22M	1"	780909	"	
"	" " " "	"	1.65	10.80C	"	"	VA 400	"	"	2.20	6.65M	"	"	"	"	1.2	9.02M	"	"	"	
"	" " " "	"	2.2	10.52M	"	"	HYADES 64	"	"	2.22	6.64CV	12"	850503	"	"	1.23	8.88CV	"	"	830702	
VA 360	4 22 45.7	+15 49 40	1.25	5.52M	20"	821109	"	"	3.54	6.58C	12"	"	"	"	1.25	8.79CV	"	"	760306		
"	" " " "	"	1.6	5.303M	20"	"	HD 28099	"	"	3.6	6.56C	"	810419	"	"	1.25	9.38M	"	"	781203	
"	" " " "	"	2.2	5.28M	20"	"	"	"	3.7	6.56M	13"	810720	"	"	"	1.25	9.38M	"	"	V 840711	
LH 138	4 22 46.5	+17 16 17	1.25	13.76M	"	881006	"	"	4.8	6.57C	"	810419	"	"	"	1.25	P	"	"	V 841217	
"	" " " "	"	1.65	13.19C	"	"	"	"	4.8	6.56M	13"	810720	"	"	"	1.25	9.08M	15"	820502	"	
0422+022P10	4 22 48	+02 14 30	2.2	12.82M	"	840520	HYADES 64	"	"	4.80	6.59C	12"	850503	"	"	1.25	9.95CV	15"	881022	"	
"	" " " "	"	12	2.8J	4.5"	"	FV TAU	4 23 49.9	+26 00 13	2.2	7.34M	"	900710	"	"	1.6	7.77M	"	"	760306	
"	" " " "	"	25	0.56J	4.6"	"	"	"	2.2	D	"	"	"	"	"	1.6	7.78M	"	"	780909	
"	" " " "	"	60	0.2J	4.7"	"	"	"	12	1.15J	30"	890412	"	"	"	1.6	7.88M	1"	"	"	
"	" " " "	"	100	3.7J	5.0"	"	"	"	25	1.74J	30"	"	"	"	"	1.65	8.31M	"	"	781203	
NIS #4	4 22 50	+16 27 21	2.2	3.3M	"	680903	"	"	60	1.99J	60"	"	"	"	"	1.65	P	"	"	V 840711	
LH 134	4 22 52.1	+16 09 36	1.25	12.25M	"																

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	3.5	5.41M	"	781203	"	"	"	"	25	0.33	4.6"	"	"	"	"	"	2.2	5.07M	20"	"	"
"	"	"	3.5	5.17MV	12"	760107	"	"	"	"	60	1.37	"	"	"	HD 283809	4 25 33.4	+10 03 07	2.3	S	"	880709	2110
"	"	"	3.5	5.14M	17"	751108	"	"	"	"	100	3.41	5.0"	"	"	AFGL 581	4 25 33.5	+10 03 09	2.3	"	"	931007	"
"	"	"	3.6	4.9M	11"	741108	HYADES #65	4 24 44.7	+15 28 42	"	1.25	6.37C	"	680501	"	"	"	"	3.6	0.29M	"	"	"
"	"	"	3.8	"	"	"	VA 446	"	"	"	1.25	6.41C	"	830502	"	RAFGL 581	"	"	3.6	0.29M	"	"	"
"	"	"	3.8	5.13CV	15"	881022	"	"	"	"	1.25	6.41M	20"	830502	"	AFGL 581	"	"	4.9	0.44M	10"	830610	"
"	"	"	4.05	2.81V	"	870908	"	"	"	"	1.6	6.18M	20"	"	"	"	"	"	8.7	-0.47M	"	"	"
"	"	"	4.05	0.06WV	"	"	HYADES #65	"	"	"	1.65	6.18C	"	680501	"	"	"	"	11.0	-0.83M	"	"	"
"	"	"	4.8	3.7MV	"	760306	VA 446	"	"	"	1.65	6.18C	"	830502	"	RAFGL 581	"	"	11.4	-1.03M	10"	830610	"
"	"	"	4.8	4.0M	"	741108	HYADES #65	"	"	"	2.2	6.16C	"	680501	"	AFGL 581	"	"	12.6	-1.32M	"	"	"
"	"	"	4.8	3.94MV	12"	760107	VA 446	"	"	"	2.2	6.15C	"	830502	"	"	"	"	19.5	-1.43M	"	"	"
"	"	"	4.8	4.1M	"	780909	"	"	"	"	2.2	6.15M	20"	821109	"	"	"	"	30.0	-1.77M	"	"	"
TAU #5	"	"	4.8	5.35CV	15"	881022	HYADES #65	"	"	"	3.5	6.20C	"	680501	"	RAFGL 581	"	"	23.0	-0.88M	"	"	"
DO TAU #	"	"	4.3	"	4.3"	870709	0424-131	4 24 48.0	-13 09 36	"	1.25	6.18M	"	880200	"	AFGL 581	"	"	23.0	-0.88M	"	"	"
ELIAS 5	"	"	8.4	2.3M	"	"	BD+22 700	4 24 48.1	+22 15 16	"	1.65	3.78M	"	"	"	"	"	"	1.25	11.67M	"	"	"
DG TAU	"	"	8.4	2.31MV	12"	760107	"	"	"	"	1.65	3.78M	"	"	"	"	"	"	1.65	11.06C	"	"	"
TAU #5	"	"	8.5	2.3M	"	780909	"	"	"	"	1.6	10.00M	"	"	"	"	"	"	2.2	10.75M	"	"	"
TAU #5	"	"	10.1	1.93M	"	741108	"	"	"	"	1.65	12.85C	"	"	"	"	"	"	1.62	D	"	870902	1000
DG TAU	"	"	9.3	2.1M	"	780909	"	"	"	"	2.2	12.43M	"	"	"	75 TAU	4 25 34.6	+16 14 57	1.6	2.30M	10"	690001	"
TAU #5	"	"	10	1.9M	11"	741108	"	"	"	"	1.2	11.09M	16"	830216	"	BS 1407	4 25 35	+16 14 30	2.2	1.15M	10"	"	2110
DG TAU	"	"	10	1.7M	"	780909	H-H 31 IRS1	4 24 49.7	+26 10 46	"	1.2	11.09M	16"	830216	"	IRC+20079	4 25 36	+10 03 30	1.04	3.22CV	"	"	"
TAU #5	"	"	10.9	1.6M	"	780909	"	"	"	"	2.2	9.61M	16"	"	"	R TAU	4 25 36.0	+10 03 30	1.05	"	"	720002	"
DG TAU	"	"	11.1	1.5MV	"	760306	"	"	"	"	3.5	9.46M	16"	"	"	"	"	"	1.2	2.18MV	"	"	790004
"	"	"	11.1	1.54MV	12"	760107	VA 459	4 24 52.3	+14 18 00	"	1.25	7.86M	"	830502	"	"	"	"	1.6	1.26MV	"	"	"
"	"	"	11.3	1.6M	11"	741108	"	"	"	"	1.25	7.86M	"	821109	"	"	"	"	2.2	1.15M	"	"	760302
"	"	"	12	10.64J	30"	890501	"	"	"	"	1.6	7.455M	20"	"	"	"	"	"	2.2	0.73MV	"	"	790004
"	"	"	12.2	1.1M	"	780909	"	"	"	"	1.65	7.50C	"	830502	"	"	"	"	3.4	0.18MV	"	"	"
"	"	"	12.6	1.3M	"	760306	"	"	"	"	2.2	7.37C	"	"	"	"	"	"	1.25	1.55M	"	"	890522
"	"	"	11	1.74108	"	741108	"	"	"	"	2.2	7.36M	20"	821109	"	LH #30	4 25 37.9	+16 29 19	1.65	14.54C	"	"	"
"	"	"	20	-0.5M	"	760306	04248+2612	4 24 52.7	+26 12 42	"	1.25	10.1	8"	870807	0001	"	"	"	2.2	14.57M	"	"	"
"	"	"	20	-0.4M	"	780909	"	"	"	"	1.65	260	8"	"	"	L 1407 #1	4 25 40	+54 07	1.2	12.05C	"	"	810109
"	"	"	25	23.59J	"	890501	"	"	"	"	2.3	311	8"	"	"	"	"	"	1.6	11.08C	"	"	"
"	"	"	40	10.3J	"	890501	"	"	"	"	3.4	183	"	"	"	"	"	"	2.2	10.42M	"	"	"
"	"	"	47	19J	"	890501	"	"	"	"	10	121	8"	"	"	0425+695P03	4 25 40	+69 30 12	1.2	3.7J	4.6"	831017	0000
"	"	"	60	41.59J	60"	890501	"	"	"	"	20	78J	8"	"	"	"	"	"	25	3.9J	4.6"	"	"
"	"	"	63	710KJ	44"	890501	"	"	"	"	1.33	"	"	"	"	"	"	"	0.5J	0.5J	"	"	"
"	"	"	65	24J	"	V80608	"	"	"	"	60	4.6J	60"	"	"	RAFGL 4048	4 25 41.0	-23 10 54	4.2	1.8M	10"	830610	"
"	"	"	95	14J	"	"	"	"	"	"	100	9.0J	120"	"	"	HD 28291	4 25 41.1	+19 37 51	1.00	-0.68A	"	760914	"
"	"	"	100	53.13J	120"	890501	"	"	"	"	1.6	1.46M	16"	830216	"	"	"	"	1.03	8.13M	"	"	760914
"	"	"	130	"	"	890501	"	"	"	"	2.2	10.72M	16"	"	"	"	"	"	1.03	6.41A	"	"	760914
"	"	"	160	12J	"	"	"	"	"	"	3.5	9.93M	16"	"	"	"	"	"	1.04	8.11M	"	"	660102
"	"	"	350	1.77JL	14"	890513	"	"	"	"	47	2.7J	54"	850913	"	"	"	"	1.04	-6.66A	"	"	760914
"	"	"	350	9.6J	16"	900713	"	"	"	"	52	3.2J	54"	840319	"	"	"	"	1.08	8.13M	"	"	660102
"	"	"	450	3.39J	14"	890513	"	"	"	"	65	2.6J	54"	850913	"	HYADES #69	"	"	1.08	8.13M	"	"	760914
"	"	"	450	3.6J	18"	900713	"	"	"	"	95	4.8J	54"	840319	"	"	"	"	1.25	7.48C	"	"	680501
"	"	"	600	1.4J	17"	"	"	"	"	"	100	5.1J	54"	840319	"	"	"	"	1.65	7.08C	"	"	"
"	"	"	800	1.233J	14"	890513	"	"	"	"	130	4.0J	890513	"	"	"	"	"	2.2	7.04C	"	"	"
"	"	"	800	0.94J	18"	900713	"	"	"	"	130	4.0J	890513	"	"	"	"	"	3.5	7.11C	"	"	"
"	"	"	1.02M	0.44J	18"	"	"	"	"	"	47	3.5J	"	"	"	EPS TAU	4 25 41.5	+19 04 15	1.00	-1.02A	"	"	760914 1000
"	"	"	4 24 01.3	+25 59 24	12	9.3J	30"	870508	"	"	95	3.8J	"	"	"	"	"	"	1.02	2.59M	"	"	670901
"	"	"	100	19.6J	30"	"	"	"	"	"	12	3.3J	4.5"	840520 0000	"	EPS TAU	"	"	1.02	2.69M	"	"	660102
"	"	"	60	38.8J	60"	"	"	"	"	"	25	0.88J	"	"	"	"	"	"	1.03	-0.48A	"	"	740508
"	"	"	100	45.2J	120"	"	"	"	"	"	60	0.3J	4.7"	"	"	"	"	"	1.03	-1.05A	"	"	760914
"	"	"	2.2	"	36"	891003	"	"	"	"	100	1J	5.0"	"	"	"	"	"	1.04	2.68M	"	"	660102
DG TAU W	"	"	12	0.90J	4.5"	840520 0000	ESO 303-G17	4 24 58	-42 12 18	"	1.25	11.7M	30"	901224	"	"	"	"	1.04	2.195M	"	"	760914
0424-093P10	"	"	20	0.7J	"	"	"	"	"	"	1.25	11.3M	30"	"	"	"	"	"	1.04	-40.2A	"	"	740508
"	"	"	60	0.3J	4.7"	"	"	"	"	"	1.65	11.0C	23"	"	"	"	"	"	1.04	-1.07A	"	"	760914
"	"	"	100	2J	5.0"	"	"	"	"	"	1.65	10.8C	30"	"	"	"	"	"	1.05	2.215CV	"	"	720002
"	"	"	4 24 06.9	+13 01 23	1.25	8.39C	20"	830502	"	"	2.2	10.7C	30"	"	"	"	"	"	1.05	-0.51A	"	"	740508
VA 407	"	"	1.65	7.88M	20"	"	"	"	"	"	2.2	10.6C	30"	"	"	"	"	"	1.06	3.184M	"	"	680503
"	"	"	1.65	7.88C	"	830502	"	"	"	"	1.6	D	"	"	"	"	"	"	1.08	2.69M	"	"	660102
"	"	"	2.2	7.76C	"	"	"	"	"	"	1.62	D	"	"	"	"	"	"	1.08	-1.05A	"	"	760914
"	"	"	2.2	7.76M	"	"	"	"	"	"	1.62	D	"	"	"	"	"	"	1.24	1.88M	"	"	870924
"	"	"	1.25	15.80M	"	890522	"	"	"	"	2.2	1.24M	10"	690001	"	"	"	"	1.25	1.94C	"	"	660302
"	"	"	1.25	15.02C	"	"	"	"	"	"	1.2	0.2J	4.5"	830712 0000	"	"	"	"	1.25	1.88M	"	"	900619
"	"	"	2.2	14.62M	"	"	"	"	"	"	25	0.48J	4.6"	"	"	"	"	"	2.2	1.33C	"	"	660302
"	"	"	4 24 14.2	+15 17 50	1.25	12.90M	"	"	"	"	60	1.7J	"	"	"	"	"	"	2.2	1.32M	"	"	"
"	"	"	1.65	12.02C	"	881006	"	"	"	"	100	5.2M	"	"	"	"	"	"	2.21	1.32M	"	"	900619
"	"	"	2.2	11.73M	"	"	"	"	"	"	16	14.62M	10"	850309	"	"	"	"	3.78	1.20M	"	"	"
"	"	"	2.2	11.73M	"	"	"	"	"	"	4 25 11.2	-01 14 40	1.6	0.75J	60"	840330	"	"	3.80	1.20M	"	"	880724
"	"	"	4 24 14.6	+16 19 08	1.65	12.75C	"	"	"	"	100	2.0J	"	"	"	"	"	"	1.03	1.01M	"	"	830610
"	"	"	2.2	11.37M	"	"	"	"	"	"	1.25	7.88M	20"	821109	"	RAFGL 4345S							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LH 100	4 25 51.2 +15 27 20	1.25	12.85M	-	881006		"	4 26 08	1.65	9.58M	-	"		"	4 26 28.1	1.05	5.32CV	-	"	
"	"	1.65	12.27C	-	"		"	2.2	9.34M	-	"		"	"	1.2	4.47MV	-	"	790004	
HD 28344	4 25 55.0 +17 10 32	1.10	6.91C	-	851003		FW TAU	4 26 08	2.2	9.48MV	-	900710		"	"	1.6	3.51MV	-	"	
"	"	1.25	6.78C	-	790603		"	2.2	D	-	"		"	"	"	2.2	3.02MV	-	"	
VA 495	"	1.25	6.75C	-	830502		LH 93	4 26 08.1	1.25	13.00M	-	881006		04264+2433	4 26 28.1	3.4	2.54MV	-	900302	0017
"	"	1.25	6.753M	20"	821109		"	1.25	12.38C	-	"		"	"	1.65	12.01CV	9"	"		
HD 28344	"	1.6	6.475M	20"	"		LH #32	4 26 08.7	1.25	15.81M	-	890522		"	"	2.2	11.09MV	9"	"	
VA 495	"	1.65	6.48C	-	790603		"	1.65	14.84C	-	"		"	"	"	3.4	1.04CV	9"	"	
HD 28344	"	1.65	6.48C	-	830502		IRC+40042	4 26 09	2.2	14.61M	-	"		"	4 26 29	2.2	3.04M	10'	690001	1107
VA 495	"	2.2	6.423M	-	790603		L 1407 #3	4 26 10	1.2	12.00C	-	810109		"	4 26 29.0	1.25	0.65M	10'	"	2110
HD 28344	"	2.2	6.43C	-	830502		"	1.6	10.70C	-	"		"	"	1.65	8.70CV	10'	881006		
VA 495	"	2.2	6.425M	20"	821109		"	1.2	9.97C	-	"		"	"	2.2	8.456M	10'	"		
LH 95	4 25 55.2 +12 30 26	1.25	11.05M	-	881006		L 1407 #6	4 26 10	2.2	8.98M	-	"		"	4 26 30.7	4.2	0.04M	10'	830610	1007
"	"	1.65	10.21C	-	"		"	1.6	9.26C	-	"		"	"	"	11	-0.0M	10'	"	
LH #31	4 25 55.9 +12 32 29	1.25	15.14M	-	890522		TAU DC C	4 26 11.1	1.25	7.94C	-	850803		"	4 26 31.7	20	-0.7M	10'	"	
"	"	1.65	14.43C	-	"		"	2.2	7.60C	-	"		"	"	"	11	-0.4M	10'	"	
04259+0116	4 25 56.2 +01 16 10	1.25	5.77MV	-	890527	0000	"	2.2	7.42M	-	"		"	"	4 26 31.9	1.02	2.78MV	10'	670901	2110
"	"	1.65	5.80MV	-	"		TAU DC D	4 26 13.6	3.4	7.27C	-	"		"	4 26 31.9	2.3	0.58M	-	831007	
"	"	2.2	5.84MV	-	"		"	1.25	10.25C	-	"		"	"	"	3.6	0.35M	-	"	
"	"	3.4	5.93M	-	"		"	2.2	10.00C	-	"		"	"	"	4.2	0.35M	10'	830610	
RAFGL 4346S	4 25 56.2 -29 19 26	4.2	1.7M	10'	830610	0000	"	2.2	9.85M	-	"		"	"	"	4.9	0.44M	-	831007	
04259-0440	4 25 56.9 -04 40 25	1.25	0.028J	5.5"	880714	0000	0426-038	4 26 14.2	1.25	12.63M	-	881006		"	"	8.7	-0.06M	-	"	
"	"	1.65	0.038J	5.5"	"		0426-038P02	4 26 16.8	1.65	11.99C	-	"		"	"	10.0	-0.36M	-	"	
"	"	2.2	0.034J	5.5"	"		"	4 26 17	2.2	11.54M	-	"		"	"	10.0	-0.94M	-	830610	
"	"	3.8	0.056J	5.5"	"		"	4 26 17	4.5	8.07J2	-	"		"	"	11.4	-0.74M	-	831007	
0425-04	"	10	0.061J	5.5"	"		"	25	0.27	4.5"	-	"		"	"	12.6	-0.38M	-	"	
04259-0440	"	12	0.170J	4.5"	880311		"	60	1.47	4.5"	-	"		"	"	19.5	-1.43M	-	"	
0425-04	"	12	0.183J	4.5"	880311		"	100	3.6J	5.0"	-	"		"	"	23.0	-1.40M	-	831007	
04259-0440	"	25	1.550J	4.6"	880311		IRC+40089	4 26 19	2.2	1.63M	10'	690001	1100	"	4 26 32	1.25	0.96C	29"	790103	
0425-04	"	25	1.55J	4.6"	880714		AFGL 582	4 26 19.0	2.3	1.46M	-	831007		"	"	1.65	8.59C	56"	"	
0425-04	"	100	4.000J	5.0"	880311		"	4.2	1.0M	-	"		"	"	"	2.20	8.78M	29"	"	
0425-046P11	4 25 57.1 -04 40 24	12	0.27J	4.5"	840523		RAFGL 582	"	3.6	0.82M	-	831007		"	"	2.20	8.30M	29"	"	
"	"	25	1.6J	4.6"	"		AFGL 582	"	4.9	0.89M	-	831007		"	"	1.25	14.06C	10'	900212	
"	"	60	4.5J	4.7"	"		"	8.7	0.18M	-	"		"	"	"	1.65	13.36C	10"	"	
"	"	100	4.3J	4.7"	"		"	10.0	0.03M	-	"		"	"	"	2.2	13.17C	10"	"	
IRC-30035	4 25 58 -29 19 24	2.2	2.95M	10'	690001	0000	RAFGL 582	"	11	-0.1M	10'	830610		"	"	1.25	10.74C	10"	"	
VA 500	4 25 59 +16 10 36	1.25	8.10M	20"	821109		AFGL 582	"	11.4	-0.7M	831007		"	"	"	1.65	7.67C	-	"	
"	"	1.6	7.50M	20"	"		"	12.6	-0.57M	-	"		"	"	"	2.2	9.81C	10"	"	
"	"	2.2	7.37M	20"	"		"	19.5	-2.02M	-	"		"	"	"	2.2	1.77M	10"	690001	1007
L 1407	4 26 00 +54 10 00	0.00MM	5.2J	3.9"	840815		RAFGL 582	4 26 20	20	-0.2M	10'	830610		"	4 26 32	2.2	1.77M	10"	830502	
L 1407 #5	4 26 00 +54 16	1.2	11.12C	-	810109		IRC+40090	4 26 20	2.2	2.97M	10'	690001	0007	IRC+50119	4 26 32	2.2	1.77M	10"	690001	1007
"	"	1.6	10.48C	-	"		LH 89	4 26 21.2	1.25	12.80M	-	881006		VA 548	4 26 36.3	1.65	7.67C	-	830502	
"	"	2.2	10.35M	-	"		"	2.2	12.18C	-	"		"	"	"	2.2	7.55C	-	"	
VA 502	4 26 01 +15 52 12	1.25	9.06C	-	830502		"	2.2	11.89M	-	"		"	"	"	1.25	6.17C	-	880501	
"	"	1.25	9.06M	20"	821109		TAU #7	4 26 22.0	1.2	10.49M	1'	780909	1121	HYADES #78	4 26 36.5	1.25	6.17C	-	880501	
"	"	1.6	8.40M	20"	"		HARO 6-10	"	1.25	P	V	840711		HD 28406	"	1.25	6.03C	-	830502	
"	"	1.65	8.40C	20"	830502		TAU #7	"	1.65	8.58M	-	V	840711	"	1.25	6.03M	20"	821109		
"	"	2.2	8.27C	-	"		HARO 6-10	"	2.0	S	1'	780909		"	"	1.6	5.85M	-	790603	
VA 504	4 26 01.9 +12 56 17	1.25	8.27M	20"	821109	0000	TAU #7	"	2.2	6.98M	-	V	891003	"	1.65	5.85C	-	680501		
"	"	1.6	4.57M	20"	"		HARO 6-10	"	2.2	6.98M	-	"		"	"	1.65	5.83C	-	790603	
"	"	2.2	4.55M	20"	"		"	2.2	8.4M	36"	-	"		"	"	1.65	5.85C	-	830502	
HD 28343	4 26 01.9 +21 48 38	1.00	-1.99A	-	760914	0000	"	2.22	P	V	840711		HYADES #78	"	2.2	5.82C	-	680501		
"	"	1.02	-1.12A	-	671102		ELIAS 7	"	2.3	S	8'	780909		HD 28406	"	2.2	5.77M	-	790603	
"	"	1.02	-2.03A	-	760914		TAU #7	"	3.4	5.15M	-	V	840711	"	2.2	5.77M	-	830502		
"	"	1.05	-1.14A	-	671102		RAFGL 5122	"	4.2	4.3M	10'	830610		VA 544	"	2.2	5.81C	-	831009	
"	"	1.05	-2.05A	-	760914		TAU #7	"	4.8	3.8M	1'	780909		"	"	2.2	5.81M	20"	821109	
0426+647P01	4 26 02 +64 44 24	12	1.0J	4.5"	830709	0112	ELIAS 7	"	7.5	5.1M	4.3'	780909		DH/DI TAU	4 26 37	2.2	7.6M	36"	891003	0000
"	"	25	8.0J	4.6"	"		TAU #7	"	8.5	2.1M	1'	780909		"	"	2.2	7.6M	36"	"	
"	"	60	50J	4.7"	"		"	9.3	2.0M	1'	"		"	"	"	1.25	9.80M	15"	810701	
"	"	100	57J	5.0"	"		"	10	1.5M	1'	"		"	"	"	1.6	9.04CV	-	760306	
TAU #6	4 26 05.7 +24 17 17	1.2	5.35M	-	780909	1100	"	10.9	1.4M	1'	"		"	"	"	1.65	8.58M	-	810701	
"	"	1.25	5.35M	P	V	840711	RAFGL 5122	"	11	1.4M	10'	830610		"	"	1.65	9.02M	-	880218	
"	"	1.6	3.70M	P	V	780909	TAU #7	"	12.2	0.9M	1'	780909		"	"	2.2	8.71MV	-	760306	
"	"	1.65	P	V	840711		"	20	-0.9M	-	"		"	"	"	2.2	8.0M	11"	741108	
"	"	2.0	S	1'	780909		RAFGL 5122	"	20	-0.8M	10'	830610		"	"	2.2	8.33M	-	900710	
"	"	2.2	2.86M	1'	780909		04263+2426	4 26 22.0 +24 26 30	2.25	12J	8'	870807		"	"	2.2	8.33M	-	"	
ELIAS 6	"	2.2	P	36"	891003		"	1.65	43J	8"	"		"	"	"	2.2	D	-	"	
"	"	2.2	2.9M	36"	"		"	2.3	70J	8"	"		"	"	"	3.4	7.65M	15"	810701	
"	"	2.3	S	36"	830525		"	2.4	16J	8"	"		"	"	"	3.5	7.59CV	-	760306	
TAU #6	"	3.4	2.23M	1'	780909		"	4.8	33J	8"	"		"	"	"	3.6	7.4M	11"	741108	
ELIAS 6	"	4.6	S	5"	891218		"	7.8	8J	8"	"		"	"	"	10	6.4M	-	760306	
TAU #6	"	4.8	2.30M	1'	780909		"	8.7	7J	8"	"		"	"	"	10	5.0M	11"	741108	
ELIAS 6	"	7.5	S	4.3'	880709		"	9.5	7J	8"	"		"	"	"	12	0.17J	30"	890501	
TAU #6	"	8.6	1.77MV	-	780909		"	10	90J	8"	"		"	"	"	25	0.40J	30"	"	
"	"	9.4	1.60MV	1'	"		"	10.3	10J	8"	"		"	"	"	60	0.33J	-	"	
"	"	10	1.42M	1'	"		"	11.6	12J	8"	"		"	"	"	100	0.93J	120"	"	
"	"	11.0	1.08MV																	

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
VA 548	4 26 39 +16 08 00	25 60 100	0.24J 0.20J 0.60J	30" 30" 120"	"	"	RAFG 585 AFGL 585	4 26 39 +16 08 00	4.2 4.9 4.9	-0.2M -0.7M -0.8MV	10" 8.5" 17"	830610 800213 17"	"	LH 85	4 27 12.7 +15 57 41	3.5 1.25 1.65	8.73C 12.87M 12.87M	"	"	881006
LH #33	4 26 41.7 +15 32 40	1.25 1.65 2.2	8.18M 7.67M 7.55M	20" 20" 20"	821109	"	"	"	"	-0.8MV -2.0MV -1.9M	17" 17" 8.5"	"	FX TAU	4 27 13 +24 19 21	12	0.49J 0.61J 0.65J	30" 30" 30"	890501 0007	"	
0426+523P03	4 26 45 +52 20 36	1.25 1.65 2.2	15.58M 14.70C 14.33M	12" 12" 12"	890522	"	"	"	"	-1.9M -1.9MV -2.2M	26" 26" 26"	"	"	4 27 13 +24 19 41	60	0.65J 0.65J 0.65J	60"	"	"	
HD 28497 BS 1423	4 26 47.4 -13 09 24	1.10 1.25 1.25	5.663C 5.74M 5.77M	12" 12" 12"	831017	0012	RAFG 585 AFGL 585	"	"	-2.2M -2.4MV -2.7M	26" 17" 8.5"	830610 800213 17"	"	"	"	1.23 1.65 1.66	8.55C 8.90M 8.57C	"	830702	
"	"	2.2 4.7 100	14.33M 12.70M 5.0J	12" 12" 12"	830309	"	"	"	"	-2.6MV -2.6M -3.1M	26" 26" 17"	"	"	"	1.65 1.66 1.66	8.74M 8.57C 8.57C	"	830702		
"	"	1.25 1.65 2.2	5.77M 5.68M 5.71MV	12" 12" 12"	830309	"	RAFG 585	"	"	-2.6M -2.6M -2.7M	26" 26" 17"	830610	"	"	"	1.65 1.66 1.66	8.74M 8.57C 8.57C	"	830702	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	EIC 63	4 26 59.6 +05 03 21	2.7	58F	10"	780604	1000	BD+15 635	4 27 13.6 +16 03 47	1.6	1.6	10"	879052	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 26 59.6 +05 03 22	4.2	1.1M	10"	830610	"	RAFG 585	4 27 13.6 +16 03 48	1.6	1.6	10"	830610	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	-3J	37"	790702	"	IRC+20083	4 27 15 +16 04 00	2.2	2.17M	10"	690001	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	VA 569	4 27 17.3 +15 31 48	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	1.25 1.65 2.2	5.74M 5.77M 5.71MV	12" 12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"	"	"	1.25	4.90M	20"	821109 0007	
"	"	4.7 100	12.70M 5.0J	12" 12"	830309	"	RAFG 585	4 27 00 +35 09 22	52	20J	37"	790702	"							

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	5.02M	20"	821109	"	"	"	"	2.2	11.65M	"	"	"	"	"	"	2.4	S	2.7"	900828	"
"	"	"	1.6	4.95M	20"	"	"	"	"	"	1.25	0.068J	5.5"	880714	0001	"	"	"	3.5	7.41M	11"	830216	"
"	"	"	1.65	4.95C	"	830502	"	"	"	"	1.65	0.010J	5.5"	"	"	"	"	"	3.8	1.91M	9"	830311	"
"	"	"	2.2	4.95C	"	"	"	"	"	"	2.2	0.082J	5.5"	"	"	"	"	"	4.6	5.09M	11"	830216	"
"	"	"	2.2	4.95M	20"	821109	"	"	"	"	3.8	0.037J	5.5"	"	"	"	"	"	4.8	0.50J	3.8"	810402	"
VA 591	4 27 48.2	+13 37 00	1.25	4.88C	"	830502	0000	"	"	"	1.0	0.037J	5.5"	"	"	"	"	"	8.4	2.73M	11"	830216	"
"	"	"	1.25	4.88M	20"	821109	"	"	"	"	1.2	0.25J	4.5"	"	"	"	"	"	9.6	3.85M	"	"	"
"	"	"	1.6	4.78M	20"	"	"	"	"	"	2.2	0.33J	4.6"	"	"	"	"	"	10.0	2.8J	3.8"	810402	"
"	"	"	1.65	4.78C	"	830502	"	"	"	"	1.25	7.381M	"	881006	2100	"	"	"	10.2	2.44M	11"	830216	"
"	"	"	2.2	4.75C	"	"	"	"	"	"	1.65	5.548C	"	"	"	"	"	"	10.2	2.3J	3.8"	810402	"
"	"	"	2.2	4.75M	20"	821109	"	"	"	"	1.25	3.960M	"	"	"	"	"	"	11.0	2.45M	"	"	"
LH 78	4 27 48.9	+17 13 17	1.25	12.31M	"	881006	"	"	"	"	1.25	12.37J	4.5"	830712	0001	"	"	"	12.5	1.54M	11"	830216	"
"	"	"	1.65	11.68C	"	"	"	"	"	"	25	0.62J	4.6"	"	"	"	"	"	12.8	6.9J	3.8"	810402	"
"	"	"	2.2	11.33M	"	"	"	"	"	"	6.0	3.1J	4.7"	"	"	"	"	"	18.0	20.0J	3.8"	"	"
ZZ TAU	4 27 50	+24 35 56	1.25	9.52C	"	830702	0000	"	"	"	10.0	6.8J	5.0"	"	"	"	"	"	19	1.23M	"	830216	"
"	"	"	1.65	8.78M	"	880218	"	"	"	"	1.25	7.17M	15"	900118	2100	"	"	"	20.0	37.0J	3.8"	810402	"
"	"	"	1.66	8.78C	"	830702	"	"	"	"	1.65	5.41M	15"	"	"	"	"	"	25.0	63.0J	3.8"	"	"
"	"	"	2.22	8.54M	"	"	"	"	"	"	2.2	3.94M	15"	"	"	"	"	"	40	200J	54"	840319	"
"	"	"	3.45	8.36C	"	"	"	"	"	"	3.4	2.01M	15"	"	"	"	"	"	52	355J	54"	"	"
"	"	"	12.5	0.16J	30"	890501	"	"	"	"	4.8	1.52M	15"	"	"	"	"	"	63	500G	44"	880608	"
"	"	"	25	0.12J	30"	"	"	"	"	"	1.25	8.76C	"	880705	"	"	"	"	63	S	47"	"	"
LH 79	4 27 50.1	+17 16 37	1.25	16.54M	"	881006	"	"	"	"	1.65	8.30C	"	"	"	"	"	"	85	750J	45"	801108	"
"	"	"	1.65	15.80C	"	"	"	"	"	"	2.2	8.16M	"	"	"	"	"	"	100	470J	"	840319	"
"	"	"	2.2	15.44M	"	"	"	"	"	"	2.2	8.07C	"	"	"	"	"	"	150	475J	45"	801108	"
04278+2253	4 27 50.2	+22 53 41	1.25	9.57C	9"	900302	1111	HK TAU	4 28 31	+24 18 36	1.23	10.33C	"	830702	"	"	"	"	4	S	V	840214	"
"	"	"	1.65	7.55C	9"	"	"	"	"	"	1.65	9.14M	"	791211	"	"	"	"	1.25	7.73M	20"	821109	"
"	"	"	2.2	6.03M	9"	"	"	"	"	"	1.65	9.12M	"	880218	"	"	"	"	1.6	7.38M	"	"	"
"	"	"	3.4	4.45C	9"	"	"	"	"	"	1.66	9.08C	"	830702	"	"	"	"	2.2	7.19M	20"	"	"
LH 73	4 27 52.7	+14 33 17	1.25	11.90M	"	881006	"	"	"	"	2.2	P	36"	891003	"	"	"	"	2.2	P	20"	861114	"
"	"	"	1.65	11.31C	"	"	"	"	"	"	2.2	8.5M	36"	"	"	"	"	"	2.2	12.3M	"	"	"
"	"	"	2.2	10.98M	"	"	"	"	"	"	2.22	8.57M	"	830702	"	"	"	"	12	10.0J	"	"	"
LH #34	4 27 53.5	+13 15 34	1.25	15.23M	"	890522	"	"	"	"	2.3	8.38M	"	791211	"	"	"	"	25	106J	30"	870508	1222
"	"	"	1.65	14.48C	"	"	"	"	"	"	2.3	S	"	880709	"	"	"	"	60	373J	60"	"	"
"	"	"	2.2	14.08M	"	"	"	"	"	"	3.45	7.63C	"	830702	"	"	"	"	100	456J	120"	"	"
VA 597	4 27 54.7	+16 02 29	1.25	5.68M	20"	821109	0000	"	"	"	3.5	7.72M	"	791211	"	"	"	"	52	18J	"	830708	"
"	"	"	1.6	5.46C	20"	"	"	"	"	"	7.5	4.3"	880709	"	"	"	"	"	100	13J	45"	"	"
"	"	"	2.2	5.425M	20"	"	"	"	"	"	12	0.31J	30"	890501	"	"	"	"	52	35J	45"	"	"
L 1551 #6	4 27 56.4	+17 59 02	2.2	11.72M	30"	760504	"	"	"	"	25	1.03J	30"	"	"	"	"	"	100	21J	45"	"	"
PKS 0427-539	4 27 58	-53 56 06	1.2	0.070J	30"	880109	"	"	"	"	6.0	2.76J	"	"	"	"	"	"	100	0.27J	"	890728	0000
"	"	"	2.2	0.05J	60"	"	"	"	"	"	100	4.6J	120"	"	"	"	"	"	25	0.17J	30"	"	"
"	"	"	60	0.10J	120"	"	"	"	"	"	350	4.5J	19"	900713	"	"	"	"	20	47J	10"	830201	1222
"	"	"	100	0.30J	120"	"	"	"	"	"	450	1.7J	18"	"	"	"	"	"	27	106J	10"	"	"
IRC+30087	4 28 01	+27 23 06	2.2	1.45C	30"	690001	1100	"	"	"	800M	0.11J	18"	"	"	"	"	"	93	201J	"	"	"
RAFGL 586	4 28 01.0	+27 23 06	4.2	0.7M	10"	830610	"	"	"	"	1.2	8.76M	30"	760504	"	"	"	"	20	-1.6M	10"	830610	"
"	"	"	10	-1.2M	10"	"	"	"	"	"	1.6	8.24M	30"	"	"	"	"	"	52	-3.1M	10"	"	"
TAU DC E	4 28 01.1	+17 48 46	1.25	9.61C	"	850803	"	"	"	"	2.2	8.03M	30"	"	"	"	"	"	52	40J	45"	830708	"
"	"	"	1.65	3.13C	"	"	"	"	"	"	3.5	7.73M	30"	"	"	"	"	"	100	44J	"	"	"
LH #35	4 28 02.9	+16 18 03	1.25	15.69M	"	890522	"	"	"	"	1.65	P	"	841217	1222	"	"	"	12	0.23J	30"	870508	"
"	"	"	1.65	15.19C	"	"	"	"	"	"	1.65	P	"	"	"	"	"	"	25	0.62J	30"	"	"
"	"	"	2.2	14.76M	"	"	"	"	"	"	5.6	P	"	"	"	"	"	"	60	0.8J	60"	"	"
NGC 1587	4 28 05	+00 33 17	12	0.110J	0.8"	890618	"	"	"	"	2.2	P	"	"	"	"	"	"	100	2.5J	120"	"	"
"	"	"	1.25	11.85C	"	860212	"	"	"	"	2.2	P	"	"	"	"	"	"	1.65	14.16M	15"	851002	"
"	"	"	1.25	11.75M	7.5"	861002	"	"	"	"	2.2	P	"	"	"	"	"	"	2.2	13.16M	15"	"	"
"	"	"	1.25	11.00M	7.5"	850917	"	"	"	"	2.2	P	"	"	"	"	"	"	3.4	11.11M	15"	"	"
"	"	"	1.25	11.04C	12"	821010	"	"	"	"	811	15.0J	86"	821215	"	"	"	"	100	8J	45"	830708	"
"	"	"	1.25	10.89C	12"	860212	"	"	"	"	1.6	11.98M	11"	800411	"	"	"	"	2.2	P	24"	891003	1122
"	"	"	1.65	11.12C	"	"	"	"	"	"	2.3	11.07M	11"	"	"	"	"	"	2.2	7.0M	24"	"	"
"	"	"	1.65	10.87M	7.5"	861002	"	"	"	"	1.25	15.72M	"	890522	"	"	"	"	2.2	53J	45"	830708	"
"	"	"	1.65	10.35M	8"	850917	"	"	"	"	1.65	14.97C	"	"	"	"	"	"	100	53J	45"	"	"
"	"	"	1.65	10.35C	12"	821010	"	"	"	"	2.2	14.53M	"	"	"	"	"	"	"	53J	45"	"	"
"	"	"	1.65	10.16C	12"	860212	"	"	"	"	1.25	10.30C	"	880705	"	"	"	"	1.2	10.62M	30"	760504	"
"	"	"	1.2	10.90M	"	"	"	"	"	"	1.65	9.68C	"	"	"	"	"	"	1.2	10.10M	35"	740706	"
"	"	"	2.2	10.10M	8"	850917	"	"	"	"	2.2	9.57M	"	"	"	"	"	"	1.25	10.29CV	"	"	"
"	"	"	2.2	10.09M	12"	821010	"	"	"	"	3.4	9.53C	"	"	"	"	"	"	1.25	P	V	841217	"
"	"	"	2.2	9.93M	12"	860212	"	"	"	"	12	0.65J	30"	890501	"	"	"	"	1.6	8.90CV	"	760306	"
"	"	"	2.2	10.64M	7.5"	861002	"	"	"	"	25	0.94J	30"	"	"	"	"	"	1.6	9.28M	30"	760504	"
"	"	"	3.8	10.58C	5"	860212	"	"	"	"	6.0	0.09J	60"	"	"	"	"	"	1.6	8.7M	35"	740706	"
"	"	"	3.8	9.72C	12"	"	"	"	"	"	1.25	9.02C	"	830502	"	"	"	"	1.65	P	V	841217	"
"	"	"	3.8	10.36M	7.5"	861002	"	"	"	"	1.25	9.02M	20"	821109	"	"	"	"	1.65	8.7M	24"	840811	"
"	"	"	10	9.00M	8"	850917	"	"	"	"	1.6	8.53M	20"	"	"	"	"	"	1.65	8.53M	17"	751107	"
"	"	"	10	0.046J	5"	860212	"	"	"	"	1.65	8.35C	"	830502	"	"	"	"	1.65	8.85M	"	880218	"
"	"	"</																					

CATALOG

[illegible]

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.20	0.304J	5.3"	"	"	"	"	2.22	P	V 840711	"
"	"	"	2.20	0.333J	7.5"	"	"	"	"	2.23	7.53M	"	791211
"	"	"	2.20	0.351J	8.9"	"	"	"	"	3.4	6.90CV	"	860706
"	"	"	2.20	0.444J	9.1"	830804	"	"	"	3.4	6.42M	15"	810701
"	"	"	2.20	0.496J	14"	"	TAU #28	"	"	3.4	6.4M	1"	780909
"	"	"	2.20	0.528J	15"	791204	OK TAU	"	"	3.5	6.48CV	"	760306
"	"	"	2.20	1.108M	7.5"	830604	"	"	"	3.5	6.66M	"	791211
"	"	"	2.22	10.53M	9"	781105	"	"	"	3.6	6.5M	11"	741108
"	"	"	2.22	10.32M	18"	780806	"	"	"	4.8	6.0MV	"	760306
"	"	"	2.29	10.32MV	18"	781105	"	"	"	8.4	4.8MV	"	"
"	"	"	2.3	10.32M	P	820202	"	"	"	10	3.3MV	"	"
"	"	"	2.3	S	6"	820604	"	"	"	10	4.4M	11"	741108
"	"	"	3.4	0.07J	V	700306	TAU #28	"	"	10	4.0M	1"	780909
"	"	"	3.4	9.20MV	6"	820604	OK TAU	"	"	11.1	3.7MV	"	760306
"	"	"	3.4	8.39CV	7.5"	741109	"	"	"	12.5	10.0CV	30"	890501
"	"	"	3.4	9.01M	10"	850811	"	"	"	18	2.7M	11"	741108
"	"	"	3.4	7.9MV	14"	741109	"	"	"	25	1.67J	30"	890501
"	"	"	3.4	8.3M	20"	"	"	"	"	60	0.96J	60"	"
"	"	"	3.45	0.71J	19"	880801	NGC 1617	4 30 33	-54 42 24	1.25	10.0CV	22"	820813 0000
"	"	"	3.45	0.658J	3.5"	"	"	"	"	1.25	9.50CV	33"	"
"	"	"	3.45	0.630J	5.3"	"	"	"	"	1.25	9.11CV	56"	"
"	"	"	3.45	0.655J	7.5"	"	"	"	"	1.65	9.27CV	22"	"
"	"	"	3.45	0.072J	8.5"	790206	"	"	"	1.65	8.86CV	33"	"
"	"	"	3.45	0.056J	14"	830804	"	"	"	1.65	8.37CV	56"	"
"	"	"	3.49	8.85M	9"	781105	"	"	"	2.2	9.03M	22"	"
"	"	"	3.49	8.84M	18"	780806	"	"	"	2.2	8.60M	33"	"
"	"	"	3.49	8.80MV	18"	781105	"	"	"	2.2	8.17M	56"	"
"	"	"	3.5	0.07J	6"	720901	IRC+50122	4 30 34	+47 08 06	1.04	6.24M	"	740806 110J
"	"	"	3.5	8.8MV	8.4"	760402	"	"	"	1.05	6.65CV	"	"
"	"	"	3.6	0.90J	"	781209	"	"	"	2.2	2.80M	10"	690001
"	"	"	3.65	0.055J	15"	791204	"	"	"	2.3	3.4M	"	791203
"	"	"	3.8	8.88CV	5"	860212	"	"	"	3.5	2.7M	"	"
"	"	"	3.8	8.83CV	12"	"	"	"	"	4.8	2.5M	"	"
"	"	"	4.65	0.073J	18"	791204	"	"	"	8.6	1.2M	"	"
"	"	"	5	0.1JV	V	700306	"	"	"	10.7	1.44M	"	"
"	"	"	10	.0049F	4.7"	840306	DL TAU	4 30 36	+25 14 24	12	1.06J	30"	890501 0000
"	"	"	10	S	4.7"	"	"	"	"	25	1.51J	30"	"
"	"	"	10	1.270J	"	860212	"	"	"	60	1.50J	60"	"
"	"	"	10	0.28J	6"	720901	"	"	"	100	3.0J	120"	"
"	"	"	10.2	0.3J	V	700306	"	"	"	1.25	9.62CV	"	760306
"	"	"	10.6	0.220J	"	781209	"	"	"	1.25	9.69M	15"	820502
"	"	"	12	1.37J	30"	890703	"	"	"	1.25	9.72MV	"	890610
"	"	"	21	0.470J	"	781209	"	"	"	1.6	8.62CV	"	760306
"	"	"	21	0.5J	6"	720901	"	"	"	1.65	8.77M	15"	820502
"	"	"	22	9.0JV	V	700306	"	"	"	1.65	8.74MV	"	890610
"	"	"	25	0.76J	30"	890703	"	"	"	1.65	8.61M	"	880218
"	"	"	30	0.0J	50"	841001	"	"	"	2.12	0.09W	3.7"	901002
"	"	"	60	1.63J	60"	890703	"	"	"	2.17	0.354W	3.7"	"
"	"	"	100	0.1J	50"	841001	"	"	"	2.2	7.95MV	"	760306
"	"	"	100	4.8J	120"	890703	"	"	"	2.2	8.0M	11"	741108
"	"	"	1.00MM	1.4J	"	800818	"	"	"	2.2	8.12M	15"	820502
"	"	"	1.00MM	3.5J	"	830518	"	"	"	2.2	8.0M	36"	891003
"	"	"	1.00MM	7.0JV	55"	780210	"	"	"	2.2	P	36"	"
"	"	"	1.00MM	2.2J	55"	810103	"	"	"	2.2	8.06MV	"	890610
"	"	"	1.37MM	15J	"	761201	"	"	"	3.4	7.11M	15"	820502
"	"	"	1.67MM	3J	"	"	"	"	"	3.4	6.80MV	"	890610
"	"	"	4 30 31.6	+05 15 01	1.25	0.148J	0.3"	880801	"	3.5	6.81CV	"	760306
"	"	"	1.65	0.248J	"	"	"	"	"	3.6	7.0M	11"	741108
"	"	"	2.20	0.36J	0.3"	"	"	"	"	10	7.7M	"	760306
"	"	"	12	0.380J	30"	900202	"	"	"	10	4.75M	11"	741108
"	"	"	25	0.790J	30"	"	RAFGL 6315S	4 30 39.5	+47 09 23	11	0.0M	10"	830610 110J
"	"	"	60	1.490J	30"	"	LH 44	4 30 40.7	+13 12 39	1.25	11.68M	"	881006
"	"	"	100	3.080J	"	"	"	"	"	1.65	11.0CV	"	"
"	"	"	2.2	P	36"	891003 000J	"	"	"	2.2	10.90M	"	"
"	"	"	2.2	5.8M	36"	"	HN TAU	4 30 41	+17 52 27	1.25	10.66CV	"	760306
"	"	"	1.2	9.27J	1"	780909	"	"	"	1.25	10.67M	15"	820502
"	"	"	1.25	9.37CV	"	760306	"	"	"	1.65	9.37CV	"	760306
"	"	"	1.25	9.59CV	"	860706	"	"	"	1.65	9.60M	15"	820502
"	"	"	1.25	P	V	840711	"	"	"	1.65	9.49M	"	880218
"	"	"	1.25	9.1CV	15"	810701	"	"	"	2.2	8.38M	"	760306
"	"	"	1.6	8.41CV	"	760306	"	"	"	2.2	8.9M	11"	741108
"	"	"	1.6	8.33M	"	780909	"	"	"	2.2	8.36M	15"	820502
"	"	"	1.65	8.44M	"	791211	"	"	"	2.2	7.9M	36"	891003
"	"	"	1.65	8.58CV	"	760306	"	"	"	2.2	P	36"	"
"	"	"	1.65	P	V	840711	"	"	"	3.4	6.83M	15"	820502
"	"	"	1.65	8.22M	15"	810701	"	"	"	3.5	6.85CV	"	760306
"	"	"	1.65	8.46M	"	880218	"	"	"	3.6	6.85M	11"	741108
"	"	"	2.2	7.88MV	"	760306	"	"	"	8.4	4.6M	"	760306
"	"	"	2.2	7.88MV	"	860706	"	"	"	10	4.5M	11"	741108
"	"	"	2.2	7.7M	11"	741108	"	"	"	11.1	4.0M	"	760306
"	"	"	2.2	7.55M	15"	810701	"	"	"	12	1.59J	30"	890501
"	"	"	2.2	7.68M	"	780909	"	"	"	25	2.02J	30"	"
"	"	"	2.22	P	V	840711	"	"	"	60	1.43J	60"	"
"	"	"	2.3	7.68M	"	791211	"	"	"	1.00MM	0.1J	18"	900713
"	"	"	3.4	6.97CV	"	860706	VA 712	4 30 45.2	+16 39 30	1.25	7.86CV	"	830502
"	"	"	3.4	6.60M	15"	810701	"	"	"	1.25	7.66M	20"	821109
"	"	"	3.4	6.3M	1"	780909	"	"	"	1.6	7.45M	20"	"
"	"	"	3.5	7.04CV	"	760306	"	"	"	1.65	7.45CV	"	830502
"	"	"	3.5	6.71M	"	791211	"	"	"	2.2	7.38CV	20"	821109
"	"	"	3.6	6.7M	11"	741108	"	"	"	2.2	7.38M	"	881006
"	"	"	4.8	6.2MV	"	760306	LH 47	4 30 45.4	+17 06 08	1.25	12.80M	"	"
"	"	"	10	4.3MV	"	"	"	"	"	1.65	12.23CV	"	"
"	"	"	10	4.0M	11"	741108	"	"	"	2.2	11.88M	"	"
"	"	"	10	3.8M	1"	780909	IS TAU	4 30 46	+26 00 27	1.25	9.24M	15"	810701
"	"	"	12	1.23J	30"	890501	"	"	"	1.65	8.57M	"	791211
"	"	"	18	1.7M	11"	741108	"	"	"	1.65	8.51M	15"	810701
"	"	"	20	1.7M	"	780909	"	"	"	2.2	7.97M	15"	"
"	"	"	25	1.67J	30"	890501	"	"	"	2.2	P	36"	891003
"	"	"	60	0.96J	60"	"	"	"	"	2.2	7.9M	36"	"
"	"	"	1.2	9.29M	1"	780909	"	"	"	2.2	8.6MV	"	900710
"	"	"	1.25	8.91CV	"	760306	"	"	"	2.2	"	"	"
"	"	"	1.25	8.96CV	"	860706	"	"	"	2.3	7.90M	"	791211
"	"	"	1.25	P	V	840711	"	"	"	3.4	7.19M	15"	810701
"	"	"	1.25	9.00M	15"	810701	"	"	"	3.5	7.08M	"	791211
"	"	"	1.6	7.96CV	"	760306	"	"	"	12	1.32J	30"	890501
"	"	"	1.6	8.17M	"	780909	"	"	"	25	0.31J	30"	"
"	"	"	1.65	8.24M	"	791211	"	"	"	60	0.20J	60"	"
"	"	"	1.65	8.01CV	"	860706	0430-126P10	4 30 47	-12 38 12	1.1	4.5J	"	840520 0000
"	"	"	1.65	8.01M	15"	810701	"	"	"	12	0.5J	4.7"	"
"	"	"	1.65	8.05M	"	880218	"	"	"	100	1J	5.0"	"
"	"	"	2.2	7.32MV	"	760306	LH 48	4 30 48.1	+17 44 27	1.25	11.29M	"	881006
"	"	"	2.2	7.36CV	"	860706	"	"	"	1.65	10.61CV	"	"
"	"	"	2.2	7.3M	11"	741108	"	"	"	2.2	10.29M	"	"
"	"	"	2.2	7.32M	"	780909	IRC+60144	4 30 49	+62 10 12	2.2	2.04M	10"	690001 2211
"	"	"	2.2	7.35M	1"								

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
043124+1824	4 31 23.7	+18 23 55	1.25	10.60C	"	880705	"	"	4 31 23.7	+18 23 55	1.65	0.485J	5"	907003	"	"	4 31 23.7	+18 23 55	2.3	9.52M	"	791211	"
"	"	"	1.65	10.90C	"	"	"	"	"	"	1.65	0.599J	10"	"	"	"	"	"	3.5	8.94M	"	"	"
HBC 407	"	"	2.2	9.98M	"	"	"	"	"	"	1.65	0.599J	10"	880214	"	"	"	"	12	0.11J	30"	890412	"
"	"	"	12	0.07J	30"	890501	"	"	"	"	1.65	0.737J	17"	907003	"	"	"	"	12	0.17J	30"	890501	"
"	"	"	25	0.04J	30"	"	"	"	"	"	1.65	1.043J	33"	"	"	"	"	"	25	0.23J	30"	"	"
LH 39	4 31 24.6	+17 05 21	1.25	12.86M	"	881006	"	"	"	"	1.65	1.220J	35"	"	"	"	"	"	25	0.24J	30"	890412	"
"	"	"	60	0.12J	60"	"	"	"	"	"	1.65	0.485J	5.0"	880214	"	"	"	"	60	0.17J	60"	890501	"
"	"	"	1.65	12.24C	"	"	"	"	"	"	2.2	0.490J	5.0"	907003	"	"	"	"	60	0.16J	60"	890412	"
LH 34	4 31 27.4	+13 01 09	2.2	11.88M	"	"	"	"	"	"	2.2	0.595J	10"	"	"	"	"	"	100	10.02C	120"	"	"
"	"	"	1.65	12.30C	"	"	"	"	"	"	2.2	0.658J	17"	"	"	"	"	"	1.65	10.66M	"	881006	"
"	"	"	1.65	12.39M	"	"	"	"	"	"	2.2	1.005J	33"	"	"	"	"	"	1.65	10.02C	"	"	"
HD 29009	4 31 28.3	-06 50 31	1.25	9.93M	"	830714	"	"	"	"	2.2	0.595J	10"	880214	"	"	"	"	2.2	9.670M	"	"	"
"	"	"	1.65	9.97M	"	"	"	"	"	"	2.2	0.490J	3.0"	"	"	"	"	"	2.2	1.648M	10"	690001	1100
"	"	"	2.2	6.01M	"	"	"	"	"	"	3.69	0.631J	10"	"	"	"	"	"	4.2	1.1M	10"	830610	"
"	"	"	3.4	5.96M	"	"	"	"	"	"	3.69	0.510J	5.0"	"	"	"	"	"	4.2	2.87M	10"	280001	0007
"	"	"	4.8	5.80M	"	"	"	"	"	"	10.0	0.832J	4.6"	"	"	"	"	"	4.2	32.09J	10"	1.78M	1000
IRC-30036	4 31 30	-29 52 00	1.25	2.15M	10"	690001	1000	"	"	"	12	1.57J	4.5"	"	"	"	"	"	1.25	3.00M	"	800105	"
LH 36	4 31 30.9	+14 45 08	1.25	12.58M	"	881006	"	"	"	"	12	1.44J	"	890902	"	"	"	"	1.6	D	"	870902	"
"	"	"	1.65	11.99C	"	"	"	"	"	"	25	8.24J	4.6"	880214	"	"	"	"	1.62	D	"	820507	"
"	"	"	2.2	11.64M	"	"	"	"	"	"	25	8.82J	"	890902	"	"	"	"	1.65	D	"	800105	"
"	"	"	1.2	2.83M	"	740405	1000	"	"	"	60	30.40J	4.7"	880214	"	"	"	"	2.17	D	"	790203	"
BS 1453	4 31 32.7	-29 51 59	1.25	2.86C	"	660302	"	"	"	"	60	33.12J	"	890902	"	"	"	"	2.2	1.84M	"	800105	"
"	"	"	1.25	2.842M	34"	900130	"	"	"	"	60	34.0J	"	870905	"	"	"	"	2.2	D	"	870902	"
"	"	"	1.6	2.30M	"	740405	"	"	"	"	100	37.67J	5.0"	880214	"	"	"	"	2.2	D	"	800105	"
"	"	"	1.65	2.779M	34"	900130	"	"	"	"	100	36.19J	"	870905	"	"	"	"	4.8	1.87M	"	"	"
"	"	"	2.2	2.22C	"	660302	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.4J	4.5"	831017	0001
"	"	"	2.2	2.20M	"	740405	"	"	"	"	100	37.67J	5.0"	880214	"	"	"	"	25	0.56J	4.6"	"	"
"	"	"	2.2	2.202M	34"	900130	"	"	"	"	100	36.19J	"	890902	"	"	"	"	60	1.5J	5.0"	"	"
"	"	"	3.4	2.11M	"	740405	"	"	"	"	100	36.19J	"	890902	"	"	"	"	100	1.5J	5.0"	"	"
"	"	"	3.4	2.161M	"	900130	"	"	"	"	100	36.19J	"	890902	"	"	"	"	100	1.5J	5.0"	"	"
LI-LMC 1829	4 31 35.2	-72 39 12	10	0.30J	30"	890728	0000	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
NGC 1614	4 31 35.3	-08 40 42	10	0.064J	5"	880708	0111	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	4 31 35.4	-08 41 10	80	0.9415	8"	890415	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	4 31 35.5	-08 40 39	10	0.530J	5"	880708	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	4 31 35.5	-08 40 42	1.2	5.8	"	841208	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	11.57M	"	850407	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
MARK 617	"	"	1.23	11.47M	10"	810207	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
NGC 1614	"	"	1.25	11.74C	"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	11.58C	"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	11.40C	12"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	11.19C	18"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	10.81C	33"	900807	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.25	10.92C	34"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.64	5.8	6"	880933	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.64	0.0066C	6"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.78C	6"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.73M	8"	850407	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.64C	9"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.50C	12"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.29C	18"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	1.65	10.10C	34"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
MARK 617	"	"	1.66	10.84C	10"	810207	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
NGC 1614	"	"	2.1	0.0069C	5"	890305	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.12	0.012X	6"	880933	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.13	5.8	6"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.13	5.8	6"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.17	5.4J	4.3"	900401	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.17	3.6J	4.3"	880933	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	10.28M	6"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	10.21M	8"	850407	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	10.13M	9"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	10.03M	12"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	9.87M	18"	"	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	9.65M	33"	900807	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	2.2	9.67M	34"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
MARK 617	"	"	2.22	10.16C	10"	810207	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
NGC 1614	"	"	2.23	0.428C	4.5"	841208	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	3.28	0.12W	7.5"	860825	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000
"	"	"	3.4	9.28C	6"	850603	"	"	"	"	100	36.19J	"	890902	"	"	"	"	12	0.33J	30"	890728	0000

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	60	7.97	4.7"	"	"	"	"	"	11	-3.2M	10"	"	"	"	"	"	3.98	S	"	"	821103
"	"	"	100	10.1	5.0"	"	"	"	"	"	20	-3.2M	10"	"	"	"	"	"	4.63	-2.82M	"	"	830216
TMC 3	4 32 38	+24 02 00	100MM	6.91	3.9"	840815	0011	"	"	"	27	-3.0M	10"	"	"	"	"	"	4.63	-2.82M	"	"	"
HBC 411	4 32 39.6	+24 05 02	12	0.45J	30"	890501	0007	ALF TAU	4 33 02.9	+16 24 38	0.3	S	-	770710	"	"	"	4.73	-2.76M	6"	870321	"	
"	"	"	25	0.37J	30"	"	"	"	"	"	0.6	S	-	680702	"	"	"	4.8	-2.9M	"	"	721233	
"	"	"	60	0.12J	60"	"	"	"	"	"	0.76	S	-	700304	"	"	"	4.8	-2.73M	"	"	730002	
TAU-AUR 3	4 32 40.1	+24 05 04	25	0.36J	30"	890412	"	"	"	"	0.83	S	-	V 614101	"	"	"	4.8	-2.82M	"	"	741009	
HBC 412	4 32 40.4	+17 45 03	12	0.07J	30"	890501	"	"	"	"	1	S	-	790313	"	"	"	4.8	-2.92M	"	"	751106	
"	"	"	25	0.03J	30"	"	"	ALDEBARAN	"	"	1.0	S	-	651022	"	"	"	4.8	-2.67M	"	"	770710	
"	"	"	60	0.22J	60"	"	"	ALF TAU	"	"	1.00	-1.62M	"	680303	"	"	"	4.8	-2.89M	"	"	781217	
"	"	"	100	0.27	120"	"	"	"	"	"	1.00	-1.59M	"	810001	"	"	"	4.8	-2.67M	"	"	791109	
"	"	"	"	"	"	"	"	"	"	"	1.00	S	-	881024	"	"	"	4.8	-2.77M	"	"	831106	
043230+1746	4 32 40.4	+17 45 34	1.25	10.06C	"	880705	"	BS 1457	"	"	1.02	-1.16M	"	670901	"	"	"	4.8	-2.77M	"	"	840101	
"	"	"	1.65	9.33C	"	"	"	"	"	"	1.02	-1.16M	"	691002	"	"	"	4.8	-2.66M	5.1"	730902	"	
"	"	"	2.2	9.10M	"	"	"	"	"	"	1.04	-1.45M	"	700304	"	"	"	4.8	-2.8M	"	"	740605	
"	"	"	3.4	8.95C	"	"	"	ALF TAU	"	"	1.04	-1.47M	"	710604	"	"	"	4.8	-2.83M	12"	761007	"	
LI-LMC 1834	4 32 42.2	-68 53 58	60	0.4J	60"	890728	0000	"	"	"	1.04	-1.45MV	"	720002	"	"	"	4.8	-2.67M	13"	810720	"	
"	"	"	100	1.0J	120"	"	"	"	"	"	1.05	-1.44CV	"	"	"	"	"	4.8	-1.77M	"	"	820123	
MBM20 PEAK3	4 32 44.0	-14 20 08	12	6.0J	60"	867079	"	"	"	"	1.06	-1.68A	"	680303	"	"	"	4.9	-2.82C	6"	840411	"	
"	"	"	25	5B	30"	"	"	"	"	"	1.08	S	-	861205	"	"	"	4.9	-2.66M	"	"	710403	
"	"	"	60	20B	10"	"	"	"	"	"	1.19	S	-	691104	"	"	"	4.9	-2.81M	"	"	741008	
"	"	"	100	128B	10"	"	"	"	"	"	1.2	S	-	700901	"	"	"	4.9	-2.81M	"	"	741105	
L 1642-1	4 32 44.3	-14 19 49	1.25	9.46MV	15"	870712	0007	"	"	"	1.2	P	-	711101	"	"	"	4.9	-2.81M	"	"	831007	
"	"	"	1.65	8.34MV	15"	"	"	"	"	"	1.2	S	-	781004	"	"	"	4.9	-2.81M	11"	740807	"	
"	"	"	2.2	7.60MV	15"	"	"	"	"	"	1.22	S	-	791109	"	"	"	4.9	-2.81M	11"	760606	"	
"	"	"	3.6	6.82MV	15"	"	"	"	"	"	1.24	-1.95M	"	800724	"	"	"	4.9	-2.81M	"	"	820113	
"	"	"	4.8	6.1M	15"	"	"	"	"	"	1.25	-1.84C	"	640501	"	"	"	4.9	-2.88M	14"	901017	"	
VA 771	4 32 46.7	+11 59 54	1.25	7.74M	20"	821109	"	BS 1457	"	"	1.25	-1.84C	"	660302	"	"	"	5.0	-2.65C	"	"	640501	
"	"	"	1.6	7.455M	20"	"	"	ALF TAU	"	"	1.25	S	-	680803	"	"	"	5.0	-2.87M	"	"	700302	
"	"	"	2.2	7.39M	20"	"	"	ALF TAU	"	"	1.25	-1.84M	"	751004	"	"	"	5.0	-2.70M	"	"	751004	
IRC+10065	4 32 47	+12 36 00	2.2	6.51M	10"	690001	1000	BS 1457	"	"	1.25	-1.84M	"	770710	"	"	"	5.0	-2.78C	"	"	710203	
HQ TAU	4 32 47.4	+22 44 16	2.2	7.3M	"	V 870907	0007	ALF TAU	"	"	1.25	-1.98M	"	810001	"	"	"	5.0	-2.97M	"	"	710403	
HP TAU	4 32 48	+22 48 18	1.23	9.34C	"	830702	0011	"	"	"	1.25	-1.84M	"	V 701001	"	"	"	5.0	-2.87M	"	"	751106	
"	"	"	1.65	8.15M	"	791211	"	"	"	"	1.25	-1.88M	"	13 810720	"	"	"	5.0	-2.84M	"	"	830216	
"	"	"	1.65	8.24M	"	830712	"	BS 1457	"	"	1.25	-1.84M	"	900619	"	"	"	5.0	-2.95M	"	"	"	
"	"	"	1.65	8.24C	"	830712	"	"	"	"	1.25	-1.84M	"	"	"	"	"	5.0	-2.95M	"	"	"	
"	"	"	2.2	7.7M	11"	741108	"	ALF TAU	"	"	1.26	-1.84M	"	850004	"	"	"	5.0	-2.8M	11"	800213	"	
"	"	"	2.2	7.6M	36"	891003	"	"	"	"	1.26	-1.84M	12"	850903	"	"	"	5.0	-2.8M	12"	760107	"	
"	"	"	2.2	7.6M	36"	"	"	"	"	"	1.26	-1.84M	"	V 800712	"	"	"	5.0	-2.8M	"	"	721203	
"	"	"	2.2	7.7M	"	830702	"	BS 1457	"	"	1.27	-1.97M	"	820623	"	"	"	5.0	-2.97M	"	"	741009	
"	"	"	2.3	7.35M	"	791211	"	ALF TAU	"	"	1.3	S	-	700301	"	"	"	5.0	-2.97M	11"	740605	"	
"	"	"	3.45	6.52C	"	830702	"	"	"	"	1.3	-2.05M	"	791109	"	"	"	5.0	-2.98M	"	"	741008	
"	"	"	3.5	6.50M	"	791211	P	"	"	"	1.6	D	-	711101	"	"	"	5.0	-2.98M	"	"	741105	
"	"	"	3.6	6.8M	11"	741108	"	"	"	"	1.6	D	-	870902	"	"	"	5.0	-2.98M	"	"	831007	
"	"	"	10	3.9M	11"	"	"	"	"	"	1.62	D	-	820708	"	"	"	5.0	-2.98M	"	"	840101	
"	"	"	12	2.41J	30"	890501	"	"	"	"	1.62	-2.67M	"	V 800712	"	"	"	5.0	-2.98M	6"	870321	"	
"	"	"	18	1.4M	10"	741108	"	"	"	"	1.65	-2.63M	"	770710	"	"	"	5.0	-2.98M	"	"	740807	
"	"	"	25	4.26J	30"	890501	"	"	"	"	1.65	-2.73M	"	791109	"	"	"	5.0	-2.98M	11"	760606	"	
"	"	"	60	8.33J	60"	"	"	"	"	"	1.65	-2.71M	"	810001	"	"	"	5.0	-2.95M	"	"	830216	
"	"	"	100	21.86J	120"	"	"	"	"	"	1.65	-2.67M	"	850004	"	"	"	5.0	-2.95M	6"	870321	"	
HP TAU	"	"	1.00MM	0.1	10"	900713	"	BS 1457	"	"	1.65	-2.59C	13"	V 910001	"	"	"	5.0	-2.95M	"	"	840101	
"	"	"	2.2	7.7M	36"	891003	"	"	"	"	1.65	-2.45M	13"	810720	"	"	"	5.0	-2.99M	"	"	720803	
"	"	"	2.2	6.8M	36"	"	"	"	"	"	1.76	-2.58M	"	820623	"	"	"	5.0	-2.97M	"	"	741008	
TRX 20A12MUPK	4 32 48.0	-14 17 00	12	0.033B	"	890906	"	ALF TAU	"	"	2.0	S	3.8	810905	"	"	"	5.0	-2.97M	"	"	741008	
"	"	"	25	0.060B	"	"	"	"	"	"	2.17	-3.23M	"	820623	"	"	"	5.0	-3.00M	"	"	741009	
"	"	"	60	0.111B	"	"	"	ALF TAU	"	"	2.2	-2.82C	"	640501	"	"	"	5.0	-3.1M	"	"	741107	
"	"	"	100	0.808B	"	"	"	BS 1457	"	"	2.2	-2.81C	"	660302	"	"	"	5.0	-2.90M	"	"	781217	
BD+12 611	4 32 49.4	+12 35 38	1.25	3.90M	"	880222	1000	ALF TAU	"	"	2.2	P	-	711101	"	"	"	5.0	-3.00M	"	"	831106	
"	4 32 49.9	+12 35 38	1.65	2.86M	"	"	"	"	"	"	2.2	-2.83M	"	721003	"	"	"	5.0	-2.99M	"	"	840915	
"	"	"	2.2	2.61M	"	"	"	"	"	"	2.2	-2.80M	"	730002	"	"	"	5.0	-2.99M	"	"	840915	
AFGL 600	4 32 50.0	+28 24 54	2.3	1.54M	"	831007	2100	"	"	"	2.2	-2.84M	"	741009	"	"	"	5.0	-3.42F	5.9"	640201	"	
"	"	"	3.6	0.92M	"	"	"	BS 1457	"	"	2.2	-2.81M	"	751004	"	"	"	5.0	-2.97M	11"	740807	"	
"	"	"	4.9	0.73M	"	"	"	ALF TAU	"	"	2.2	-2.81M	"	751106	"	"	"	5.0	-2.97M	"	"	750606	
"	"	"	8.7	0.29M	"	"	"	"	"	"	2.2	-2.78M	"	770710	"	"	"	5.0	-3.05M	12"	760107	"	
"	"	"	10.0	0.03M	"	"	"	"	"	"	2.2	-2.89M	"	781217	"	"	"	5.0	-3.01M	"	"	840923	
"	"	"	11.4	-0.28M	"	"	"	"	"	"	2.2	-2.89MV	"	790304	"	"	"	5.0	-2.97M	"	"	741105	
"	"	"	12.6	-0.53M	"	"	"	"	"	"	2.2	-2.81M	"	830519	"	"	"	5.0	-2.97M	"	"	751004	
"	"	"	19.5	-0.90M	"	"	"	"	"	"	2.2	-2.81M	"	850004	"	"	"	5.0	-2.97M	"	"	831007	
"	"	"	23.0	-0.81M	"	"	"	"	"	"	2.2	-2.81C	"	V 701001	"	"	"	5.0	-3.01M	19.1F	760603	"	
IRC+30090	4 32 52	+28 24 42	1.2	1.37M	10"	690001	"	"	"	"	2.2	-2.9M	11"	740605	"	"	"	5.0	-2.99M	"	"	840101	
RAFLG 600	4 32 52.0	+28 24 42	4.2	0.53M	12"	830610	"	"	"	"	2.2	-2.9M	11"	760107	"	"	"	5.0	-3.03M	"	"	840102	
"	"	"	11	-0.4M	10"	"	"	"	"	"	2.2	-2.96M	14"	901017	"	"	"	5.0	-3.03M	"	"	861101	
"	"	"	20	-0.7M																			

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
ALF TAU	12.6	-3.07M	"	741008		RAFLG 603	4 33 36.3	-30 39 49	4.2	1.4M	10	830610	"	"	"	4.9	0.41M	"	"	"	"	"	
"	12.6	-3.07M	"	741105		IRC-30037	4 33 37	-30 39 30	2.2	1.73M	"	690001	"	"	"	8.7	0.01M	"	"	"	"	"	
"	12.6	-3.07M	11"	740807		0433+605P03	4 33 39	+60 34 06	12	0.6J	4.5	831017	0001	"	"	"	10.0	-0.02M	"	"	"	"	
AFGL 601	12.6	-3.07M	"	831007		"	"	"	25	0.3J	4.6	"	"	"	"	"	11.4	-0.21M	"	"	"	"	
ALF TAU	12.8	-3.00M	"	721203		"	"	"	60	4.5J	4.7	"	"	"	"	"	12.6	-0.17M	"	"	"	"	
"	12.8	-3.00M	"	741009		"	"	"	100	7.8J	5.0	"	"	"	"	"	19.5	-0.42M	"	"	"	"	
"	12.8	-3.00M	7.1F	831122		V449	4 33 42	+52 49	102	6.58M	"	680801	"	"	"	23.0	-0.03M	"	"	"	"	"	
"	12.8	-3.00M	11"	740605		EIC 67	4 33 44.6	-05 22 27	3.7	36F	"	780604	1000	RAFLG 4355S	4 35 18.0	-24 23 24	4.2	1.3M	10	830610	"		
"	12.8	-3.00M	"	721203		RAFLG 604	4 33 44.7	-05 22 20	4.2	1.6M	10	830610	"	90 TAU	4 35 21.5	+12 24 42	1.03	4.50M	"	760914	0000		
"	18	-3.1M	"	741009		"	"	"	12	1.2M	"	"	"	"	"	"	1.04	0.374A	"	760914	"		
"	18	-3.00M	11"	740605		"	"	"	20	1.1M	10	"	"	"	"	"	1.03	0.369A	"	760914	"		
"	19.2	-3.09M	67	870321		IRC-10072	4 33 47	-05 22 00	2.2	2.09M	10	690001	"	"	"	"	1.04	4.51M	"	760914	"		
"	19.3	-3.08M	"	830216		AFGL 604	4 33 47.0	-05 22 00	2.3	1.95M	"	831007	"	"	"	"	1.08	4.57M	"	760914	"		
"	19.3	-3.08M	"	740606		"	"	"	3.6	0.77M	"	"	"	"	"	"	1.08	4.42A	"	760914	"		
"	19.5	-3.07M	"	741105		"	"	"	4.9	1.66M	"	"	"	"	"	"	1.24	4.02M	"	760914	"		
AFGL 601	19.5	-3.16M	"	831007		"	"	"	8.7	1.40M	"	"	"	BS 1473	"	"	2.25	4.02M	"	880724	"		
ALF TAU	19.5	-3.16M	11"	740807		"	"	"	11.4	1.28M	"	"	"	"	"	"	2.20	3.96M	"	880724	"		
CRL 601	19.5	-3.16M	"	740606		"	"	"	12.6	0.89M	"	"	"	"	"	"	2.21	3.96M	"	900619	"		
ALF TAU	20	-3.00M	"	721203		"	"	"	19.5	1.06M	"	"	"	"	"	"	3.28	3.93M	"	900619	"		
"	20	-3.2M	"	741107		"	"	"	"	"	"	"	"	"	"	"	3.80	3.93M	"	880724	"		
"	20	-3.09M	"	840915		"	"	"	"	"	"	"	"	"	"	"	1.25	9.32CV	"	760306	0011		
"	20	-3.2M	2.4"	831123		NITU ERI	4 33 49.0	-03 27 10	0.08	S	17"	821208	0000	DO TAU	4 35 24.2	+26 04 55	1.25	9.64M	15"	820502	"		
"	20	170J	5.1"	840710		HD 20248	"	"	60	0.175B	6"	881208	"	"	"	"	1.25	9.3C	60"	870135	"		
"	20	-3.09M	67	840411		3CR 123	4 33 55.2	+29 34 13	1.25	16.09M	11"	820621	"	TAMURA 3	"	"	1.65	8.43CV	"	820502	"		
"	20	-3.23M	9"	731104		3CR 123	"	"	1.25	15.79M	11"	841206	"	DO TAU	"	"	1.65	8.43CV	"	820502	"		
"	20	-3.23M	10"	721002		3CR 123	"	"	1.65	14.93M	11"	820621	"	"	"	"	1.65	8.43CV	"	820502	"		
"	20	1.42F	13"	761011		3CR 123	"	"	1.65	14.76M	11"	841206	"	"	"	"	1.65	8.43CV	"	820502	"		
"	20	-3.09M	"	840101		3CR 123	"	"	2.2	14.23M	11"	820621	"	"	"	"	2.10	S	7.8"	890730	"		
"	20	-3.09M	"	840102		3CR 123	"	"	2.2	14.15M	11"	841206	"	"	"	"	2.17	0.017Y	"	760306	"		
BS 1457	20	-3.09M	"	840101		MARK 618	4 33 59.7	-10 28 40	0.11	0.101	0000	"	"	"	"	2.2	7.41MV	"	760306	"			
ALF TAU	20	-3.09M	"	840102		"	"	"	1.20	13.31C	7.0"	820617	"	"	"	"	2.2	7.6M	11"	741108	"		
"	20	-3.09M	"	840101		"	"	"	1.64	12.36C	7.0"	"	"	"	"	"	2.2	7.39MV	12"	761017	"		
"	20	-3.09M	"	840101		"	"	"	2.12	0.60G	6.8"	900406	"	"	"	"	2.2	7.49M	12"	820502	"		
"	21	-3.07M	"	850504		"	"	"	2.19	0.60G	6.8"	"	"	"	"	"	2.2	7.5M	36"	891003	"		
"	22	-3.00M	"	721203		"	"	"	2.19	11.39M	7.0"	820617	"	"	"	"	2.2	P	36"	"	"		
"	22	-3.1M	"	741009		"	"	"	12	0.37J	30"	890703	"	DO TAU E	"	"	2.2	8.0M	36"	"	"		
"	22	-3.00M	11"	740605		04339-1028	"	"	12	0.41J	30"	890404	"	"	"	"	2.2	P	36"	"	"		
"	22	-3.00M	"	700302		MARK 618	"	"	25	0.87J	30"	890703	"	TAMURA 3	"	"	2.2	7.5M	60"	870135	"		
"	23	-3.16M	"	741105		"	"	"	60	2.94J	60"	890703	"	"	"	"	3.4	6.24M	15"	820502	"		
"	23	-3.16M	11"	760606		04339-1028	"	"	60	2.71J	60"	890404	"	DO TAU	"	"	3.5	6.15CV	36"	760306	"		
"	23	-3.16M	"	831007		MARK 618	"	"	100	4.03J	120"	890703	"	"	"	"	3.5	6.17MV	12"	761017	"		
CRL 601	23	-3.00M	"	740605		04339-1028	"	"	100	4.59J	120"	890404	"	"	"	"	3.6	6.35M	11"	741108	"		
AFGL 601	30	-3.3M	2.8"	831123		04339-1028	"	"	100	4.59J	120"	890404	"	"	"	"	4.05	0.060Z	7.8"	891003	"		
ALF TAU	30	0.21F	13"	761011		0433-10	4 34 00.0	-10 28 36	2.5	0.77J	30"	871201	"	"	"	"	4.8	5.3MV	"	760306	"		
"	34	66J	5.7"	750701		"	"	"	60	2.70J	60"	"	"	"	"	"	8.4	4.0MV	"	"	"		
"	34	66J	5.7"	750701		"	"	"	60	2.70J	60"	"	"	"	"	"	8.4	4.0MV	"	"	"		
"	34.0	-3.04M	14"	901017		04340+4623	4 34 01.2	+46 23 27	2.2	7.1M	30"	890820	1111	"	"	"	10	3.6MV	"	"	"		
"	1.28	-1.97M	"	771201		NGC 1620	4 34 03.9	-00 14 42	350	4.7J	86"	890415	0000	"	"	"	10	3.6M	15"	741108	"		
"	1.28	-2.49M	"	"	"	0434-002P02	4 34 04	-00 14 48	12	0.28J	4.5"	830712	"	"	"	"	10	3.78MV	12"	761017	"		
"	1.87	-2.82M	"	"	"	"	"	"	60	1.4J	4.7"	"	"	"	"	"	11.1	3.4MV	"	760306	"		
"	2.22	-2.79M	"	"	"	"	"	"	100	7.1J	5.0"	"	"	"	"	"	20	2.04J	30"	890501	"		
LI-LMC 1835	4 33 03.7	-67 25 09	12	0.44J	30"	890728	0000	BD-19 967	4 34 07.3	-19 22 49	1.24	8.65C	"	771002	"	"	12.6	3.6M	"	760306	"		
"	"	"	25	0.11J	"	"	"	"	"	"	2.52	8.30M	"	"	"	"	12	0.4M	11"	741108	"		
IRC-2+0087	4 33 04	+16 24 36	2.2	-2ML	10"	690001	3211	TAU #29	4 34 12.0	+25 11 30	1.2	8.14M	1"	780909	"	"	25	4.26J	30"	890501	"		
TRX 20 2'E	4 33 06.0	-14 20 00	12	-0.16B	"	890906	"	"	"	"	1.25	P	V 840711	"	"	"	60	6.91J	60"	890501	"		
"	"	"	25	-0.13B	"	"	"	"	"	"	1.07J	9.20M	1"	780909	"	"	60	6.91J	60"	890501	"		
"	"	"	60	0.070B	"	"	"	"	"	"	1.25	P	V 840711	"	"	"	100	7.95J	120"	890501	"		
"	"	"	100	1.027B	"	"	"	"	"	"	2.0	S	1"	780909	"	"	450	1.0J	18"	900713	"		
FIRSE 61	4 33 07	+50 46 36	20	33J	10"	830201	0123	"	"	"	2.2	6.86M	1"	"	"	"	600	0.5J	17"	"	"		
"	"	"	27	78J	10"	"	"	"	"	"	4.5M	1"	"	"	"	"	800	0.21J	16"	"	"		
"	93	984J	"	"	"	"	"	"	"	"	1"	"	"	"	"	"	"	1.0MM	0.18J	18"	"	"	
BS 1454	4 33 13.0	+41 09 49	1.25	2.09C	"	660302	1000	RAFLG 6316S	4 34 12.1	+46 22 53	11	-0.3M	10"	830610	1111	"	1.65	8.20M	"	791211	"		
"	"	"	1.25	2.09M	"	751004	"	"	"	"	20	-1.3M	10"	"	"	"	2.3	7.82M	"	"	"		
"	"	"	1.65	1.53M	"	"	"	"	"	"	22	-2.2M	10"	"	"	"	2.3	7.82M	"	"	"		
"	"	"	2.2	1.33C	"	660302	"	"	4 34 20	+25 18 19	2.25	6.8C	60"	870135	"	"	1.5	7.54M	"	"	"		
"	"	"	2.2	1.33M	"	751004	"	"	"	"	2.2	5.4M	60"	"	"	"	2.5	29J	8"	870807	0011		
"	"	"	3.4	1.17C	"	660302	"	"	"	"	2.2	P	60"	"	"	"	1.65	54J	8"	"	"		
RAFLG 602	4 33 13.1	+41 09 51	3.5	1.17M	"	751004	"	"	4 34 20.1	+18 26 33	1.25	4.851MV	"	690401	0000	"	2.3	7.7J	8"	"	"		
VA 778	4 33 13.7	+15 34 58	4.2	1.1M	"	830610	"	"	"	"	1.2	4.322MV	"	"	"	"	2.3	7.7J	8"	"	"		
"	"	"	1.25	7.86C	"	830502	"	"	"	"	3.4	4.199MV	"	"	"	"	4.8	14J	8"	"	"		
"	"	"	1.65	7.47M	"	830502	"	"	4 34 21	+25 37 45	1.25	5.1C	60"	870135	0000	"	7.8	0.9J	8"	"	"		
"	"	"	2.2	7.40C	"	830502	"	"	"	"	2.2	4.3M	60"	"	"	"	8.7	1.8J	8"	"	"		
"	"	"	2.2	7.40C	"	830502	"	"	4 34 24	+26 04 26	1.25	9.0C</											

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 1651 4325	h 38 m 55 s	+24 05 10	1.65	11.57C	V	800910		"	h 38 m 55 s	+24 05 10	1.65	11.57C	V	800910		"	h 38 m 55 s	+24 05 10	1.65	11.57C	V	800910	
NGC 1651H4325	"	"	2.2	11.29M	"	830208		"	"	"	2.2	11.29M	"	830208		"	"	"	2.2	11.29M	"	830208	
NGC 1651 4325	"	"	2.2	11.35M	V	800910		"	"	"	2.2	11.35M	V	800910		"	"	"	2.2	11.35M	V	800910	
NGC 1651H4328	4 38 05	-70 41 10	1.25	12.84C	"	820208		BS 1502	4 38 56.9	-41 57 28	1.25	3.86C	"	660302	0000	DP TAU	4 39 34	+25 10 03	1.23	10.32C	"	830702	0000
NGC 1651 4328	"	"	1.65	11.93C	V	800910		ALF CAE	"	"	1.25	3.86C	"	660302	"	"	"	"	1.65	9.69C	"	830702	"
NGC 1651H4328	"	"	1.65	11.93C	V	800910		ALF CAE	"	"	2.2	3.67C	"	660302	"	"	"	"	1.65	9.69C	"	830702	"
NGC 1651 4328	"	"	1.65	11.93C	V	800910		NGC 1637	4 38 57.1	-02 57 11	12	0.67C	"	870902	0011	"	"	1.66	9.18C	"	830702	"	
NGC 1651H4328	"	"	2.2	11.53M	"	820208		"	"	"	25	1.51J	"	"	"	"	"	2.2	8.1M	"	830702	"	
NGC 1651 4328	"	"	2.2	11.54M	"	800910		"	"	"	60	6.40J	"	"	"	"	"	2.2	8.1M	"	830702	"	
04381+2540	4 38 08.5	+25 40 53	1.25	52J	"	870807	0011	"	"	"	60	5.9J	"	870905	"	"	"	2.2	8.5M	"	830702	"	
"	"	"	1.65	21J	"	"	"	"	"	"	100	13.5J	"	"	"	"	"	2.2	8.5M	"	830702	"	
"	"	"	2.3	10J	"	"	"	"	"	"	100	14.38J	"	890902	"	"	"	2.3	8.66M	"	830702	"	
"	"	"	10	23J	"	"	"	"	4 38 57.5	-02 57 11	0.33	8	"	761107	"	"	"	3.45	7.99C	"	830702	"	
"	"	"	20	13J	"	"	"	"	"	"	1.04	1.54S	"	"	"	"	"	3.45	7.99M	"	830702	"	
HBC 421	4 38 08.8	+28 34 17	12	0.09J	30"	890501	0000	"	"	"	1.25	12.18C	"	V	851117	"	"	3.6	7.4M	"	830702	"	
"	"	"	25	1.04J	30"	"	"	"	"	"	1.65	11.42C	"	V	"	"	"	10	4.3M	"	830702	"	
"	"	"	60	1.50J	30"	"	"	"	"	"	2.2	11.09M	"	V	"	"	"	12	0.81J	"	890501	"	
IRC-10075	4 38 11	-14 17 24	2.2	0.90M	10"	690001	2210	"	"	"	25	1.73J	30"	"	"	"	"	25	1.32J	60"	"	"	"
RAFLG 615	4 38 11.0	-14 17 24	4.2	0.08M	10"	830610		"	"	"	60	6.80J	60"	"	"	"	"	60	0.92J	60"	"	"	"
0438-177P10	4 38 12	-17 46 42	11	1.08M	10"	"	"	LI-LMC 1848	4 39 03.3	-69 33 01	12	0.78J	30"	890728	0007	RAFLG 43625	4 39 34.0	-32 35 48	11	1.65M	10"	830610	
"	"	"	25	0.42J	4.6"	"	"	LKHA 332 G1	"	"	25	0.22J	30"	"	"	RAFLG 618	4 39 34.0	+36 01 09	2.3	9.22M	10"	831007	2332
"	"	"	60	0.3J	4.7"	"	"	"	"	"	1.65	8.29M	"	791211	"	"	"	3.6	5.29M	"	"	"	"
IRC-20059	4 38 12	-19 45 54	2.2	-0.35S	10"	690001	2100	"	"	"	2.3	7.77M	"	"	"	"	"	4.9	2.06M	"	"	"	"
TAU-AUR STARR	4 38 13	+28 34 16	2.3	8.92M	"	791211	"	LKHA 332	4 39 04.2	+25 17 33	1.65	8.42M	"	"	0001	"	"	8.7	-1.52M	"	"	"	"
"	"	"	3.6	8.39M	"	"	"	"	"	"	2.2	7.1M	36"	891003	"	"	"	10.0	1.68M	"	"	"	"
IRC+40096	4 38 14	+24 42 12	10.3	3.68M	"	690001	2100	"	"	"	2.3	7.73M	"	791211	"	IRC+10068	4 39 39	+06 46 57	19.5	-5.03M	10"	690001	1110
0438-197P10	4 38 15	-19 46 00	12	72J	4.5"	840520	2100	"	"	"	3.5	6.93M	"	"	"	RAFLG 619	4 39 39.9	+06 46 59	4.2	1.25M	10"	830610	
"	"	"	25	18J	4.6"	"	"	V555 TAU	"	"	12	0.73J	30"	890501	"	"	"	11	-1.2M	10"	"	"	"
"	"	"	60	3.3J	4.7"	"	"	"	"	"	25	0.82J	30"	"	"	"	"	20	-1.0M	10"	"	"	"
"	"	"	100	1.4J	5.0"	"	"	"	"	"	60	1.74J	60"	"	"	"	"	2.7	3.6J	"	780604	"	"
LI-LMC 1847	4 38 15	-65 12	1.2	0.15J	30"	890728	"	"	"	"	100	11.0J	120"	"	"	EIC 70	4 39 40.0	+06 47 00	2.3	2.39M	"	831007	
BS 1496	4 38 15.1	-19 45 57	1.02	1.58M	"	670901	2100	LI-LMC 1849	4 39 05.4	-69 36 09	25	0.17J	30"	890728	0000	AFGL 619	4 39 43.0	+06 46 18	2.3	2.39M	"	"	"
"	"	"	1.25	1.69C	"	660302	"	"	"	"	60	1.2J	30"	"	"	"	"	3.6	1.65M	"	"	"	"
"	"	"	2.5	0.730M	"	901121	"	"	"	"	100	3.1J	120"	"	"	"	"	4.9	4.21M	"	"	"	"
"	"	"	1.65	-0.15M	"	"	"	"	"	"	1.0J	120"	"	"	0000	"	"	8.7	0.65M	"	"	"	"
"	"	"	2.2	-0.36C	"	660302	"	LI-LMC 1850	4 39 09.6	-71 54 02	100	5.11M	"	"	"	"	11.4	-0.13M	"	"	"	"	
"	"	"	2.2	0.035M	"	901121	"	X CAM	4 39 12.3	+73 50 31	1.04	5.11M	"	"	720002	1000	"	12.6	-0.77M	"	"	"	
"	"	"	1.4	-0.54M	"	"	"	"	"	"	1.6	11.44M	44"	821013	"	0439-433	4 39 43.7	-43 19 10	12	0.025J	30"	860908	
RAFLG 614	4 38 15.2	-19 45 58	4.2	-0.5M	10"	830610		UGC 3137	4 39 21.3	+76 19 36	1.6	11.44M	44"	821013	"	"	"	60	0.072J	30"	860908		
"	"	"	11	-0.7M	10"	"	"	"	"	"	1.6	11.58M	50"	"	"	"	"	100	0.282J	120"	"	"	"
HZ 14	4 38 15.2	+10 54 03	1.25	14.46M	12"	870812		3C 124	4 39 24	+01 02 54	1.6	11.54M	54"	"	900314	"	"	11	-1.1M	10"	"	"	"
NGC 1652H2406	4 38 21	-68 45 40	1.25	13.53C	"	820208		IRC-10076	4 39 25	-08 08 22	2.2	2.45M	10"	690001	1100	RAFLG 43645	4 39 46.0	-27 28 30	4.2	1.5M	10"	830610	
"	"	"	1.65	12.67C	"	"	"	IRC-20060	4 39 25	-24 04 17	2.2	2.56M	10"	"	0000	"	"	11	-1.1M	10"	"	"	"
"	"	"	2.2	12.47C	"	"	"	RAFLG 43635	4 39 25.2	-24 04 17	4.2	0.58J	30"	830610	"	GLIESE 176	4 39 57.9	+18 52 48	1.65	5.87M	10"	741004	0000
HD 29697	4 38 22.0	+20 48 33	1.00	-1.36A	"	760914	0001	ESO 118-G34	4 39 27	-38 50 30	0.8	0.65M	10"	890618	0000	"	"	3.5	5.4M	"	"	"	"
"	"	"	1.02	-0.83A	"	671102	"	"	"	"	60	2.09J	1.5"	"	"	"	"	1.23	10.73C	"	830702	"	"
"	"	"	1.02	-1.42A	"	760914	"	LI-LMC 1851	4 39 30	-65 46	12	0.19J	30"	890728	"	GO TAU	4 40 00	+25 14 37	1.23	10.73C	"	830702	"
"	"	"	1.05	-1.43A	"	671102	"	FIRSE 63	4 39 31	+36 01 06	20	1006J	10"	830201	2332	"	"	1.65	9.77M	"	830702	"	"
0438-084P11	4 38 28.8	-08 28 12	12	0.5J	4.5"	840523	0000	"	"	"	20	1006J	10"	"	"	"	"	1.66	9.80M	"	830702	"	"
0438-0828	"	"	12	0.50J	30"	890703	"	"	"	"	93	1032J	10"	"	"	"	"	2.22	9.39M	"	791211	"	"
0438-084P11	"	"	25	1.8J	4.6"	840523	"	TAMURA 16	4 39 32	+25 21 35	1.25	7.6C	10"	870135	0001	"	"	2.3	9.19M	"	830702	"	"
0438-0828	"	"	25	1.84J	30"	890703	"	"	"	"	2.2	5.6M	60"	"	"	"	"	3.45	8.67C	"	830702	"	"
0438-084P11	"	"	60	3.4J	4.7"	840523	"	"	"	"	2.2	5.6M	60"	"	"	"	"	3.5	8.70M	"	791211	"	"
0438-0828	"	"	60	3.18J	60"	890703	"	"	"	"	2.2	5.6M	60"	"	"	"	"	12	0.20J	30"	890412	"	"
0438-084P11	"	"	60	3.18J	60"	890703	"	"	"	"	2.2	5.6M	60"	"	"	"	"	12	0.20J	30"	890412	"	"
0438-0828	"	"	100	2.8J	5.0"	840523	"	ESO 157-IG50	4 39 32	-52 51 06	125	13.8M	23"	890709	"	"	"	25	0.20J	30"	890412	"	"
NGC 1652H3210	4 38 29	-68 46 30	1.25	13.55C	"	820208	"	"	"	"	1.65	13.2C	23"	"	"	"	"	25	0.23J	30"	890412	"	"
"	"	"	1.65	12.77C	"	"	"	"	"	"	2.2	12.9C	23"	"	"	"	"	60	0.38J	60"	890501	"	"
NGC 1652 NOM.	4 38 30	-68 46 12	2.2	12.56M	"	"	"	AFGL 618	4 39 32.9	+36 09 19	1.9	S	"	810907	2332	"	"	60	0.40J	60"	890412	"	"
NGC 1652 1	"	"	1.25	13.26C	V	820217	"	CRL 618	"	"	2	S	"	780304	"	"	"	100	1.00J	120"	"	"	"
"	"	"	1.65	12.47C	V	"	"	"	"	"	2.1	S	18"	761210	"	0440-205P10	4 40 05	-20 31 42	12	0.3J	4.5"	840520	0000
"	"	"	2.2	12.31M	V	"	"	"	"	"	2.1	S	18"	761210	"	"	"	25	0.2J	4.5"	"	"	"
NGC 1652 2	"	"	1.25	14.15C	V	"	"	"	"	"	2.12	S	48C	10"	780111	"	"	60	1.2J	60"	"	"	"
"	"	"	1.65	13.43C	V	"	"	"	"	"	2.17	40G	10"	780111	"	0440+005P02	4 40 21	+00 31 30	12	0.2J	4.5"	830712	0000
04385-0828	4 38 30.5	-08 28 08	2.2	13.32M	V	"	"	AFGL 618	"	"	2.25	9.3M	8.5"	800213	"	"	"	25	0.52J	4.6"	"	"	"

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
RAFGL 6317S	4 41 06.8	+44 12 22	11	0.7M	10'	830610	LI-LMC 1859	4 43 45	-65 42	2.22	6.80C	12"	"	IRC+50127	4 44 25	+47 33 06	100	6.3J	120"	"		
LI-LMC 1853	4 41 07.1	-69 38 47	60	0.41	60'	890728	"	"	"	"	60'	890728	"	"	"	"	2.63M	10'	690001	1100		
IRC-30040	4 41 12	-30 51 24	2.2	2.40M	10'	690001	RAFGL 4374S	4 43 51.0	-26 30 18	4.2	1.4M	10'	830610	"	"	"	3.5	2.7M	"	"		
RAFGL 4367S	4 41 13.2	-30 51 27	4.2	1.5M	10'	830610	IRC+30094	4 43 53	+25 32 00	2.2	2.51M	10'	690001	1001	"	"	4.8	2.4M	"	"		
TAMURA 18	4 41 14	+25 19 23	2.2	1.3M	60'	870135	RAFGL 4375S	4 43 53.0	+25 32 00	4.2	1.6M	10'	830610	"	"	"	3.5	2.5M	"	"		
TAU #19	4 41 14.3	+25 19 20	1.2	7.54M	1'	780909	"	"	"	"	20	-0.7M	10'	"	"	"	1.07	0.5M	"	"		
"	"	"	1.25	P	V	840711	IRC+40098	4 43 54	+35 45 00	2.2	2.78M	10'	690001	0000	LI-LMC 16	4 44 31.0	-68 12 56	25	0.22J	30"	890728	0000
TAMURA 18	"	"	1.25	8.4C	60'	870135	RAFGL 4373S	4 43 54.0	+35 45 00	4.2	1.5M	10'	830610	"	"	"	100	6.2J	120"	"		
TAU #19	"	"	1.6	6.44M	1'	780909	RAFGL 631S	4 43 56.0	+14 47 48	4.2	1.2M	10'	830610	"	LI-LMC 17	4 44 33.6	-72 13 35	12	0.33J	30"	"	0000
"	"	"	1.65	P	V	840711	LI-LMC 15	4 43 56.4	-68 46 53	12	0.15J	30"	890728	0000	"	"	25	0.11J	30"	"		
"	"	"	2.0	S	1'	780909	"	"	"	"	60	0.8J	60"	"	AFGL 632	4 44 34.8	+61 25 13	1.25	2.3M	26"	800213	1001
"	"	"	2.2	6.07M	"	"	"	"	"	"	100	2.1J	120"	"	"	"	1.68	1.6M	26"	"		
TAMURA 18	"	"	2.2	6.4M	60'	870135	DQ TAU	4 43 59	+16 54 38	1.23	9.56C	"	830702	"	"	"	2.25	1.5M	26"	"		
TAU #19	"	"	2.22	P	V	840711	"	"	"	1.65	8.62M	"	791211	"	"	"	3.58	1.4M	26"	"		
"	"	"	3.4	5.8M	1'	780909	"	"	"	1.65	8.67M	"	880218	"	RAFGL 632	"	"	4.2	1.0M	10'	830610	
"	"	"	4.8	5.7M	1'	"	"	"	"	2.66	8.63C	"	830702	"	AFGL 632	"	"	4.9	0.9M	26"	800213	
"	"	"	10	5.4M	"	"	"	"	"	2.2	8.13M	"	760306	"	"	"	8.6	0.9M	"	"		
STE 36	4 41 19.5	-16 32 24	1.25	5.500M	"	901121	"	"	"	2.2	8.1M	11"	741108	"	IRC+60145	4 44 35	+61 25 42	2.2	1.29M	10'	690001	"
"	"	"	1.65	4.462M	"	"	"	"	"	2.2	8.1M	36"	891003	"	TRX 20B12MUPK	4 44 36.0	-12 54 00	12	0.071B	"	890906	"
"	"	"	2.2	4.141M	"	"	"	"	"	2.2	P	36"	"	"	"	"	25	0.065B	"	"		
"	"	"	3.4	3.901M	"	"	"	"	"	2.22	8.08M	"	830702	"	"	"	60	1.18B	"	"		
HD 28312	4 41 20.9	+25 26 12	2.3	S	8'	880709	"	"	"	2.3	7.92M	"	791211	"	"	"	100	0.675B	"	"		
LI-LMC 1854	4 41 31.1	-66 29 46	12	0.37J	6"	890728	"	"	"	3.5	7.22C	"	760306	"	DS TAU	4 44 39	+29 20 00	1.23	9.33C	"	830702	"
"	"	"	25	0.11J	30"	"	"	"	"	3.5	7.05M	"	791211	"	"	"	1.22	8.82C	"	760306		
LI-LMC 6	4 41 36	-71 28	25	0.11J	30"	"	"	"	"	3.6	7.1M	"	741108	"	"	"	1.6	8.7C	"	"		
HD 28307	4 41 36.7	+25 50 41	2.3	S	8'	880709	"	"	"	8.4	5.2M	"	760306	"	"	"	1.66	8.59C	"	830702		
IRC+10069	4 41 37	+11 35 00	2.2	2.73M	10'	690001	"	"	"	10	4.6M	11"	741108	"	"	"	2.2	8.37M	"	760306		
RAFGL 4368S	4 41 37.0	+11 35 00	4.2	0.9M	10'	830610	"	"	"	12	0.74J	30"	890412	"	"	"	2.2	8.3M	11"	741108		
RAFGL 5127	4 41 37.7	+40 33 48	27	-2.7M	10'	"	"	"	"	12	0.82J	30"	890412	"	"	"	2.2	8.16M	"	760306		
"	"	"	"	"	"	"	"	"	"	12.6	4.9M	"	760306	"	"	"	3.45	7.49C	"	"		
56 ERI	4 41 40.9	-08 35 42	1.25	5.97M	12"	820309	"	"	"	25	1.28J	30"	890412	"	"	"	3.5	7.70C	"	760306		
"	"	"	1.25	6.27MV	12"	880419	"	"	"	25	1.25J	30"	890501	"	"	"	3.5	7.22M	"	730005		
"	"	"	1.6	5.81C	V	730001	"	"	"	60	3.42J	60"	890412	"	"	"	10	6.75M	11"	741108		
"	"	"	1.65	5.58M	"	730105	"	"	"	60	1.04J	60"	890501	"	"	"	100	4.3M	11"	"		
"	"	"	1.65	5.87M	12"	820309	"	"	"	100	5.73J	120"	890412	"	"	"	11.0	3.8M	22"	730005		
"	"	"	1.65	6.16MV	12"	880419	IRC+50126	4 44 01	+45 54 00	2.2	2.50M	10'	690001	0000	"	"	12	0.28J	"	890412		
"	"	"	2.3	5.47M	"	730105	TAU #20	4 44 01.9	+26 05 26	2.2	6.44M	1'	780909	1110	"	"	2.2	3.04J	30"	890501		
"	"	"	2.2	5.65M	V	730001	"	"	"	12	6.26MV	1'	"	"	"	"	25	0.38J	30"	"		
"	"	"	2.2	5.76M	12"	820309	RV TAU	"	"	1.25	6.39M	"	851107	"	"	"	25	0.30J	30"	890412		
"	"	"	2.2	5.98MV	V	880419	TAU #20	"	"	1.25	P	840711	"	"	"	"	60	0.37J	60"	890501		
"	"	"	3.6	5.37M	12"	820309	"	"	"	1.6	5.53MV	1'	780909	"	"	"	60	0.38J	60"	890412		
"	"	"	3.6	5.64MV	12"	880419	"	"	"	1.6	5.71M	1'	"	"	"	"	100	100V	120"	"		
"	"	"	4.8	5.24M	12"	820309	RV TAU	"	"	1.65	5.67M	"	851107	"	LI-LMC 1860	4 44 42.4	-68 22 03	100	2.1J	120"	890728	0000
"	"	"	4.8	5.08MV	V	880419	TAU #20	"	"	1.65	P	840711	"	"	"	"	1.2	4.36M	"	790004	1000	
LI-LMC 7	4 41 41.6	-68 42 08	12	0.19J	30"	890728	"	"	"	2.0	S	1'	780909	"	"	"	3.4	3.63MV	"	"		
IRC+00997	4 41 46	+43 41 24	2.2	2.98M	10'	690001	RV TAU	"	"	2.2	5.1M	"	721203	"	"	"	2.2	3.34MV	"	"		
0441+727P05	4 41 52	+72 46 12	12	0.3J	4.5"	840115	"	"	"	2.2	5.03M	"	851107	"	IRC+20052	4 44 50	+22 03 30	2.2	2.12M	"	690001	1001
"	"	"	25	1.2J	4.6"	"	TAU #20	"	"	2.2	5.02MV	1'	780909	"	BD+39 1070	4 44 51.0	+39 51 40	1.25	6.00C	"	701001	0000
"	"	"	60	4.6J	4.7"	"	"	"	"	2.2	4.97M	1'	"	"	"	"	1.65	4.99C	"	"		
"	"	"	100	6.8J	5.0"	"	"	"	"	2.22	P	840711	"	"	"	"	3.4	4.48C	"	"		
RAFGL 624	4 42 00.0	+39 42 42	4.2	0.5M	10'	830610	RV TAU	"	"	3.4	3.64M	"	851107	"	"	"	2.2	4.71C	"	"		
IRC-10077	4 42 01	-12 45 30	11	0.6M	10'	830610	TAU #20	"	"	3.4	3.45M	1'	780909	"	"	"	1.25	9.43C	33"	"		
RAFGL 627	4 42 01.0	-12 45 30	4.2	1.0M	10'	690001	"	"	"	3.4	3.60MV	1'	780909	"	NGC 1672	4 44 55	-59 20 18	12	10.09M	12"	730003	0012
IRC+30093	4 42 03	+32 49 30	2.2	0.71M	10'	690001	RV TAU	"	"	3.6	3.3M	"	721203	"	"	"	1.25	9.87C	22"	820813		
0442-219P10	4 42 10	-21 58 18	12	0.2J	4.5"	840520	TAU #20	"	"	4.8	2.3M	"	"	"	"	"	1.25	9.43C	33"	"		
"	"	"	25	0.3J	4.6"	"	"	"	"	4.8	2.45M	1'	780909	"	"	"	2.5	9.10C	56"	"		
"	"	"	60	1.4J	4.7"	"	"	"	"	4.8	3.0MV	1'	"	"	"	"	1.6	9.22M	12"	730003		
"	"	"	100	2.7J	5.0"	"	RV TAU	"	"	8.6	0.6M	"	721203	"	"	"	1.64	.002JX	6"	880933		
IRC+20091	4 42 10	+24 37 24	2.2	2.80M	10'	690001	TAU #20	"	"	9.3	0.7MV	1'	780909	"	"	"	1.64	P	6.0"	900622		
"	"	"	2.3	2.9M	"	740705	"	"	"	10	0.3M	1'	"	"	"	"	1.65	9.05C	"	820813		
"	"	"	3.5	2.5M	"	"	"	"	"	10	0.7MV	1'	"	"	"	"	1.65	8.67C	33"	"		
"	"	"	4.8	2.5M	"	"	RV TAU	"	"	10.8	-0.1M	"	721203	"	"	"	1.65	8.34C	36"	"		
LI-LMC 8	4 42 15	-70 50	10.7	0.7M	60'	890728	TAU #20	"	"	10.8	-0.1M	"	721203	"	"	"	2.12	0.00JX	6"	880933		
"	"	"	60	0.4J	60'	890728	RV TAU	"	"	10.8	-0.1M	"	721203	"	"	"	2.12	.0019X	"	871005		
LI-LMC 1855	4 42 18.3	-65 06 03	60	0.6J	60'	890728	TAU #20	"	"	11.3	0.3MV	1'	780909	"	"	"	2.15	S	6.8"	"		
"	"	"	100	1.0J	120"	"	RV TAU	"	"	12.2	0.0MV	1'	780909	"	"	"	2.17	0.00JX	6"	880933		
RAFGL 4369S	4 42 20.0	-17 50 12	4.2	2.0M	10'	830610	"	"	"	12.8	-0.1M	"	721203	"	"	"	2.17	.0022X	6.8"	871005		
IRC 00063	4 42 25	-02 42 42	2.2	2.93M	10'	690001	TAU #20	"	"	18	-0.9M	"	"	"	"	"	2.2	8.86M	12"	730003		
RAFGL 4370S	4 42 25.0	-02 42 42	4.2	1.9M	10'	830610	"	"	"	20	-0.9M	"	"	"	"	"	2.2	8.72M	22"	820813		
LI-LMC 1856	4 42 40	-67 15	11	-1.9M	10'	890728	"	"	"	20	-0.6M	1'	780909	"	"	"	2.2	8.83M	25"	730003		
"	"	"	60	1.2J	120"	"	RV TAU	"	"	20	-0.5MV	1'	"	"	"	"	2.2	8.35M	33"	820813		
0442-18	4 42 44.5	-18 28 12	1.2	.0002JE	7.8"	820607	HAKO															

NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	2.2	2.30M	"	800212	RAFLG 635	"	"	"	11	1.2M	17"	53610	"	"	"	2.20	4.25M	"	"	"
"	"	"	"	2.2	2.26M	"	811007	AFGL 635	"	"	"	11.2	1.21M	17"	790401	"	"	"	3.80	4.18M	"	"	"
"	"	"	"	3.4	1.90MV	"	790004	"	"	"	"	12.5	1.32M	17"	"	"	"	"	12	0.19J	30"	890728	"
RAFLG 43765	4 45 31.7	-36 17 50	"	3.4	1.95M	"	800212	LI-LMC 24	4 46 40.8	-71 00 21	60	0.8J	60"	890728	0001	LI-LMC 35	4 47 58	-69 48	12	0.19J	30"	890728	"
"	"	"	"	1.2	1.2M	"	830610	"	"	"	100	4.2J	120"	"	"	"	"	"	60	0.8J	60"	"	"
0445+513P03	4 45 32	+51 19 12	"	21	5.6M	"	"	BD+42 1065	4 46 41.1	+43 02 25	1.25	6.69C	"	780212	0000	IRC-20063	4 47 59	-16 18 12	2.2	2.78M	10"	690001	0000
"	"	"	"	6.8J	4.5J	"	831017	"	"	"	1.25	6.75C	"	V 701001	"	RAFLG 637S	4 48 00.7	-67 55	60	0.4J	60"	890728	"
"	"	"	"	25	7.4J	4.6J	"	"	"	"	1.65	5.86C	"	780212	"	LI-LMC 36	4 48 00	-67 35	60	0.4J	60"	890728	"
"	"	"	"	60	2.6J	4.7J	"	"	"	"	1.65	5.85C	"	V 701001	"	RAFLG 5128	4 48 00.3	-69 16	20	-2.1M	10"	830610	"
"	"	"	"	100	6J	5.0J	"	"	"	"	2.2	5.77C	"	780212	"	"	"	"	27	-2.4M	10"	"	"
LI-LMC 1862	4 45 40	-69 08	60	1.2J	60"	890728	"	"	"	"	2.30	5.66M	"	780212	"	RAFLG 637S	4 48 01.0	+08 49 24	4.2	1.48M	10"	"	"
"	"	"	"	100	6.2J	120"	"	"	"	"	3.4	5.57C	30"	890728	0000	HD 30649	4 48 02.4	+45 45 28	1.65	5.51M	15"	890520	"
TAU #21	4 45 44.1	+25 32 59	1.2	7.82M	"	780909	"	LI-LMC 25	4 46 46	-68 38	12	0.22J	30"	890728	"	"	"	"	60	0.4J	60"	"	"
"	"	"	"	1.6	6.7M	V 840711	"	IRC+50128	4 46 48	+90 19 36	1.25	6.53M	7.8J	851219	"	"	"	"	100	1.1J	5.0J	"	"
"	"	"	"	1.6	6.7M	V 840711	"	UGC 3717	4 46 49.8	+21 35 57	1.25	16.33M	7.8J	851219	"	"	"	"	100	2.2	5.47M	15"	"
"	"	"	"	1.65	6.0	S	V 840711	"	"	"	1.65	15.46M	7.8J	"	"	"	"	"	100	3.4	5.36M	15"	"
"	"	"	"	2.2	6.27M	"	780909	"	"	"	1.25	2.41M	"	690001	1000	CASE 39	4 48 03.2	+39 54 14	1.65	5.08C	V	701001	"
"	"	"	"	2.22	P	V 840711	"	IRC+20093	4 46 52	+15 49 24	60	0.130J	1.5J	890618	"	"	"	"	100	2.2	4.81C	V	"
"	"	"	"	3.4	5.94M	V 780909	"	IC 395	4 47 00	+00 10 06	12	0.07J	30"	890728	"	"	"	"	3.4	5.54C	V	701001	"
"	"	"	"	10	6.1M	"	"	LI-LMC 26	4 47 00	-70 50	12	0.07J	30"	890728	"	"	"	"	100	1.1J	5.0J	"	"
"	"	"	"	1.8	5.5M	"	"	"	"	"	60	1.2J	60"	"	"	"	"	"	100	1.2	0.4J	60"	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
PI 4 ORI	"	"	3.45	4.14M	"	840706		0449-063P02	4 49 14	-06 18 54	12	0.27	4.5"	830712	0001	IRC+50130	4 50 25	+49 49 06	2.2	2.80M	10"	690001	1100
BS 1552	"	"	3.45	4.17M	"	861101			"	"	25	0.387	4.6"	"	"	RAFG 4385S	4 50 25.0	+49 49 06	4.2	1.6M	10"	830610	
"	"	"	3.5	4.10M	"	741004			"	"	60	2.81	4.7"	"	"	"	"	"	1.1	0.4M	10"	"	
"	"	"	3.5	4.165C	"	820707			"	"	100	8.53	5.0"	"	"	IRC+20095	4 50 28	+22 41 24	2.2	2.82M	10"	690001	1000
PI 4 ORI	"	"	3.5	4.14M	"	831106		IRC+40102	4 49 14	+36 37 30	2.2	1.48M	10"	690001	1011	RAFG 5129	4 50 28.2	+28 37 43	20	-3.5M	10"	830610	
BS 1552	"	"	3.61	4.14M	21"	840337		LI-LMC 48	4 49 14.5	-68 29 22	12	0.260	30"	890728	0001	LI-LMC 67	4 50 29.8	-69 34 47	12	0.561	30"	890728	0012
"	"	"	3.8	4.153M	"	830509		"	"	"	23	0.503	30"	"	"	"	"	"	25	0.891	30"	"	
"	"	"	3.8	4.22M	5.1"	840902		"	"	"	60	3.71	60"	"	"	"	"	"	25	0.891	30"	"	
"	"	"	3.80	4.17M	"	861101		"	"	"	100	16.60	120"	"	"	"	"	"	60	14.93	60"	"	
"	"	"	4.8	4.32M	"	"		LI-LMC 49	4 49 15	-68 42	25	0.173	30"	"	"	"	"	"	100	47.81	120"	"	
"	"	"	4.8	4.32M	5.1"	840902		"	"	"	60	1.21	60"	"	"	"	"	"	12	0.077	30"	"	
SHV0448-6915	4 48 34.1	-69 15 10	1.25	13.12M	"	900301		"	"	"	100	6.23	120"	"	"	"	"	"	25	0.113	30"	"	
"	"	"	1.65	12.19M	"	"		RAFG 4384S	4 49 16.9	+36 37 14	4.2	1.1M	10"	830610	1011	"	"	"	60	1.77	60"	"	
"	"	"	1.22	11.94M	"	"		LI-LMC 50	4 49 17.1	-70 20 35	12	0.260	30"	890728	0001	"	"	"	100	6.23	120"	"	
UY AUR	4 48 36.0	+30 42 21	0.6	S	"	740400	0111	"	"	"	60	0.113	30"	"	"	LI-LMC 69	4 50 30	-69 17	12	0.301	120"	"	
"	"	"	1.23	8.91C	"	830702		"	"	"	12	2.440	30"	"	"	"	"	"	25	0.223	30"	"	
"	"	"	1.25	8.41M	"	781203		"	"	"	25	0.781	30"	"	"	"	"	"	60	4.11	60"	"	
"	"	"	1.65	7.49M	"	"		LI-LMC 1867	4 49 21.3	-64 41 15	25	0.333	30"	0000	"	"	"	100	20.81	120"	"		
"	"	"	1.65	7.72M	"	791211		"	"	"	60	0.41	60"	"	"	LI-LMC 70	4 50 30	-69 27	12	0.333	30"	"	
"	"	"	1.65	7.79M	"	880218		"	"	"	100	1.03	120"	"	"	"	"	"	25	0.673	30"	"	
"	"	"	1.66	7.85C	"	830702		LI-LMC 52	4 49 30	-69 14	12	0.157	30"	"	"	"	"	"	60	4.11	60"	"	
"	"	"	2.2	6.75M	"	781203		"	"	"	25	0.223	30"	"	"	"	"	"	100	31.23	120"	"	
"	"	"	2.2	7.0M	36"	951003		LI-LMC 53	4 49 30.1	-68 35 29	12	0.153	30"	0001	"	"	"	"	12	0.377	120"	"	
"	"	"	2.22	7.05M	"	830702		"	"	"	25	0.173	30"	"	"	"	"	"	25	0.333	30"	"	
"	"	"	2.3	6.82M	"	791211		"	"	"	60	1.73	60"	"	"	"	"	"	60	4.11	60"	"	
"	"	"	3.45	5.87C	"	830702		"	"	"	100	6.23	120"	"	"	LI-LMC 72	4 50 30.0	-69 38 45	12	0.153	30"	"	0001
"	"	"	3.5	5.81M	"	781203		HD 268654	4 49 30.2	-69 32 29	1.25	9.97M	"	881107	"	"	"	"	25	0.561	30"	"	
"	"	"	3.5	5.75M	"	791211		"	"	"	1.65	9.88M	"	"	"	"	"	"	60	2.11	60"	"	0000
"	"	"	3.5	6.0M	11"	730005		"	"	"	2.2	9.80M	"	"	"	LI-LMC 73	4 50 30.7	-72 03 33	60	0.45	60"	"	
"	"	"	4.9	4.74M	"	"		LI-LMC 54	4 49 33.2	-68 12 56	12	0.113	30"	890728	0001	"	"	"	100	1.01	120"	"	0000
"	"	"	8.4	3.2M	11"	"		"	"	"	25	0.223	30"	"	"	LI-LMC 74	4 50 31.1	-71 01 36	12	0.113	30"	"	
"	"	"	11.0	2.2M	11"	"		"	"	"	60	0.87	60"	"	"	"	"	"	25	0.113	30"	"	
UY TAU	"	"	12	3.853	30"	890501		"	"	"	100	10.41	120"	"	"	"	"	"	60	1.23	60"	"	
UY TAU	"	"	18	1.1M	11"	730005		LI-LMC 55	4 49 35	-69 46	12	0.19M	30"	"	"	"	"	"	200	6.23	120"	"	
UY TAU	"	"	25	7.303	30"	890501		"	"	"	25	0.223	30"	"	"	LI-LMC 75	4 50 31.2	-70 52 32	12	0.153	30"	"	0001
"	"	"	60	7.891	60"	"		"	"	"	60	1.23	60"	"	"	"	"	"	25	0.223	30"	"	
"	"	"	100	6.83	120"	"		"	"	"	100	6.23	120"	"	"	"	"	"	60	2.11	60"	"	
IRC	"	"	1.0M	0.2	10"	900713		EIC 73	4 49 37.4	+08 26 04	1.25	10E	"	780604	0000	"	"	"	100	6.23	120"	"	
UYR+70056	4 48 43	+74 13 00	2.2	2.58M	10"	690011	1100	"	4 49 37.5	+08 26 04	1.25	4.90M	30"	840206	"	04505-2958	4 50 32.8	-29 58 27	1.25	0.0599	"	89010	0000
SHV0448-6926	4 48 43.3	-69 26 49	1.25	12.70M	"	900301		"	"	"	1.65	3.92M	30"	"	"	"	"	"	1.65	0.0699	"	"	
"	"	"	1.65	1.78M	"	"		LI-LMC 56	4 49 37.5	-69 29 34	12	0.413	30"	890728	0012	"	"	"	2.2	0.0641	"	"	
"	"	"	2.2	11.65M	"	"		"	"	"	25	0.443	30"	"	"	"	"	"	12	0.101	30"	880404	
LI-LMC 42	4 48 44.7	-70 24 06	12	0.073	30"	890728	0000	"	"	"	60	4.11	60"	"	"	"	"	"	25	0.233	30"	"	
"	"	"	25	0.113	30"	"		"	"	"	25	0.377	30"	"	"	"	"	"	60	0.711	60"	"	
"	"	"	60	0.83	60"	"		LI-LMC 57	4 49 38.4	-69 58 17	12	0.377	30"	0002	"	"	"	100	0.883	120"	"	771002	0000
"	"	"	100	2.11	120"	"		"	"	"	100	12.74M	120"	"	"	HD 31274	4 50 36.3	-46 56 02	1.25	5.45C	"	"	
IRC+30099	4 48 52	+28 55 12	1.04	4.88M	"	740806	1000	"	4 49 40.5	-69 17 07	12	1.747	30"	0112	"	"	"	1.65	4.89C	"	"	840523	0000
"	"	"	1.05	4.91M	"	"		"	"	"	25	7.991	60"	"	"	"	"	2.22	4.80M	"	"	"	
"	"	"	2.2	2.40M	10"	690001		"	"	"	100	62.11	60"	"	"	0450-184P11	4 50 40.8	-18 26 07	0.27	4.4	"	"	
"	"	"	2.3	2.48M	"	740705		"	"	"	100	139.41	120"	"	"	"	"	25	0.57	4.6"	"	"	
"	"	"	3.5	2.0M	"	"		BS 1536	4 49 42.0	+14 10 07	1.02	1.75M	"	670901	2100	"	"	"	60	0.93	4.7"	"	
"	"	"	4.8	2.1M	"	"		"	"	"	1.02	1.7M	"	691002	"	"	"	"	100	2.53	5.0"	"	
"	"	"	8.6	1.4M	"	"		HD 30959	4 49 42.0	+14 10 08	1.02	1.75M	"	691005	"	"	"	12	0.077	30"	890728		
"	"	"	10.7	0.0M	"	"		RAFG 644	"	"	11	-1.3M	10"	830610	"	"	"	"	25	0.113	30"	"	
RAFG 4383S	4 48 52.0	+28 55 12	4.2	2.0M	10"	830610		"	"	"	20	-0.7M	10"	"	"	LI-LMC 76	4 50 45	-70 22	12	0.077	30"	"	
04489+3042	4 48 55.2	+30 42 18	1.25	553	8"	870807	0001	SHV0449-6811	4 49 42.2	-68 11 16	2.25	12.85M	"	900301	"	"	"	200	2.13	120"	"	780604	1000
"	"	"	1.65	297	8"	"		"	"	"	1.65	1.71M	"	"	"	EIC 74	4 50 46.1	+02 25 38	4.2	0.6M	10"	830610	
"	"	"	2.3	591	8"	"		"	"	"	2.2	11.35M	"	"	"	RAFG 647	4 50 46.2	+02 25 38	4.2	0.6M	10"	"	
"	"	"	3.4	721	8"	"		IRC+10072	4 49 43	+14 09 36	2.2	-0.53M	10"	690001	2100	"	"	20	-0.3M	10"	"		
"	"	"	10	357	8"	"		SHV0449-6900	4 49 43.5	-69 00 27	2.25	13.49M	"	900301	"	"	"	25	13.10M	"	900301		
"	"	"	10.7	0.1521	30"	880109		"	"	"	1.65	12.74M	"	"	"	"	"	1.65	12.21M	"	"	"	
"	"	"	25	0.0321	30"	"		"	"	"	2.2	12.53M	"	"	"	"	"	2.2	11.93M	"	"	"	
"	"	"	60	0.2007	60"	"		0449+781P05	4 49 44	+78 06 36	12	0.67	4.5"	840115	0011	"	"	4 50 47	-04 02 12	2.2	11.49M	"	880617
"	"	"	100	2.0007	120"	"		"	"	"	25	0.643	4.6"	"	"	0450-044P02	4 50 49	-04 17 00	2.2	11.49M	"	830712	0000
"	"	"	12	0.071	30"	890728		"	"	"	60	6.43	4.7"	"	"	"	"	25	0.233	4.6"	"	"	
LI-LMC 43	4 49 00	-70 30	25	0.113	30"	"		"	"	"	100	123	5.0"	"	"	"	"	60	1.57	4.7"	"	"	
"	"	"	60	1.23	60"	"		LI-LMC 59	4 49 47	-66 56	12	0.193	30"	890728	"	"	"	100	3.53	5.0"	"		
"	"	"	100	2.13	120"	"		"	"	"	25	0.223	30"	"	"	"	"	2.2	1.03M	"	690001	1000	
"	"	"	50	0.41	60"	"		"															

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 86	4 51 27.7 -69 31 36	100	2.1J	120"	"	0002	L 1517 #11	4 52 11.1 +30 33' 24"	1.6	11.21M	30"	760504	AB AUR	4 52 11.1 +30 33' 24"	3.6	3.4M	"	721203	"	
"	"	12	0.33J	30"	"	"	LI-LMC 105	4 52 11.3 -69 45 29	2.2	11.21M	30"	890728	0001	"	3.65	4.1M	11"	730006	"	
"	"	60	3.22J	30"	"	"	"	"	2.2	0.11J	30"	"	"	"	3.74	0.11MV	"	870908	"	
LI-LMC 87	4 51 28.0 -68 09 00	12	0.41J	30"	"	0001	"	"	2.5	0.17J	30"	"	"	"	3.85	3.19M	11"	871025	"	
"	"	25	0.17J	30"	"	"	"	"	60	2.5J	60"	"	"	"	4.05	1.7JV	"	870908	"	
4 51 30 -68 47	12	0.22J	30"	"	"	"	LI-LMC 106	4 52 11.7 -67 20 03	12	0.37J	30"	"	0001	"	4.05	0.33MV	"	"	"	
"	"	12	0.11J	30"	"	"	"	"	2.2	0.89J	30"	"	"	"	4.08	2.7M	"	721203	"	
SHV0451-6836	4 51 35.2 -68 36 39	1.25	11.81M	"	900301	"	"	"	60	10.3J	60"	"	"	"	4.8	4.9M	"	830110	"	
"	"	1.65	10.80M	"	"	"	"	"	100	45.8J	120"	"	"	"	4.8	3.4M	11"	730006	"	
LI-LMC 89	4 51 35.4 -67 10 14	12	0.43M	30"	"	890728 0002	L 1517 #10	4 52 16.2 +30 28 38	1.2	11.61M	30"	760504	"	"	4.8	2.94MV	12"	760107	"	
"	"	25	0.56J	30"	"	"	"	"	12	11.26M	30"	"	"	"	4.9	2.6M	"	710202	"	
IRC+40103	4 51 38 +40 40 06	2.2	2.13M	10"	690001 1000	R 55	4 52 16.3 -69 30 12	1.25	9.75MV	"	850813	"	"	"	8	1.3M	"	800509	"	
HD 31237	4 51 38.6 +02 21 36	2.2	4.16M	"	780402 0000	"	"	"	1.65	9.56MV	"	"	"	"	8.4	1.3M	"	710202	"	
"	"	60	0.39JB	6"	881208	"	"	"	2.2	9.38MV	"	"	"	"	8.4	1.30MV	12"	760107	"	
LI-LMC 90	4 51 39.0 -69 19 12	12	0.19J	30"	"	890728 0001	LI-LMC 107	4 52 17.9 -69 25 22	12	0.93J	30"	890728 0022	"	"	8.6	1.4M	"	721203	"	
"	"	25	0.22J	30"	"	"	"	"	25	4.22J	30"	"	"	"	8.6	1.4M	"	730006	"	
"	"	60	2.1J	60"	"	"	LI-LMC 108	4 52 19.5 -70 43 23	12	0.52J	30"	"	0001	"	9.6	0.40M	"	800509	"	
"	"	100	8.3J	120"	"	"	"	"	25	0.44J	30"	"	"	"	9.97	0.32M	11"	871025	"	
IRC+10073	4 51 40 +08 50 12	2.2	2.58M	10"	690001 1000	"	"	"	60	2.5J	60"	"	"	"	10.2	0.56M	"	730006	"	
LI-LMC 91	4 51 40 +43 20 36	12	2.72M	10"	"	0000	"	"	100	10.4J	120"	"	"	"	10.8	1.5M	"	730006	"	
"	"	25	0.15J	30"	"	890728	LI-LMC 109	4 52 20 -67 27 12	12	0.22J	30"	"	"	"	10.8	0.51M	11"	871025	"	
"	"	60	0.8J	60"	"	"	"	"	25	0.22J	30"	"	"	"	10.9	0.52M	11"	871025	"	
IRC-10078	4 51 41 -12 32 06	100	4.2J	120"	"	690001 0000	L 1517 #9	4 52 21.1 +30 33 56	1.2	9.92M	30"	760504	"	"	11.0	0.65M	"	710202	"	
LI-LMC 92	4 51 41.3 -69 02 49	12	0.63J	30"	"	890728 0001	"	"	2.2	9.46M	30"	"	"	"	11.0	0.65M	"	730006	"	
"	"	25	0.78J	30"	"	"	LI 1517 #8	4 52 22.4 +30 28 39	1.6	11.09M	30"	"	"	"	11.1	0.26M	"	800509	"	
"	"	60	1.2J	60"	"	"	"	"	2.2	9.27M	30"	"	"	"	11.1	0.69MV	12"	760107	"	
LI-LMC 93	4 51 41.5 -68 10 38	12	0.44J	30"	"	0001	NGC 1718 NOM.	4 52 23 -67 07 54	2.2	11.14M	30"	"	"	"	11.3	0.2M	"	721203	"	
"	"	25	0.17J	30"	"	"	NGC 1718 1	"	1.25	12.05C	"	V 820217	"	"	11.55	0.47M	11"	871025	"	
L 1517 #13	4 51 42.6 +30 27 41	1.6	10.44M	30"	760504	"	"	"	1.65	10.84C	"	"	"	"	11.6	0.20M	"	800509	"	
"	"	12	10.83M	30"	"	"	NGC 1718 2	"	2.2	10.05M	"	"	"	"	12.3	0.19M	"	730006	"	
LI-LMC 94	4 51 45 -67 07 07	12	0.33J	30"	"	890728	"	"	12	12.36C	"	"	"	"	12.8	0.4M	11"	730006	"	
"	"	60	6.2J	60"	"	"	NGC 1718 3	"	1.65	11.46C	"	"	"	"	18	-1.7M	11"	741002	"	
"	"	100	20.8J	120"	"	"	"	"	1.25	11.75C	"	"	"	"	20	-1.63M	"	741002	"	
LI-LMC 95	4 51 46.5 -65 51 32	60	1.2J	60"	"	0000	"	"	1.25	12.30C	"	"	"	"	20	-2.0M	"	730006	"	
NIPPS 392C2	4 51 50 +44 15 59	1.25	6.48M	"	850401 0000	"	"	"	1.65	11.33C	"	"	"	"	20	0.45C	13"	770902	"	
"	"	1.65	5.52C	"	"	"	NGC 1718 4	"	1.25	12.58C	"	"	"	"	22	-2.3M	11"	730006	"	
"	"	12	5.27C	"	"	"	"	"	1.65	11.62C	"	"	"	"	25	0.25F	13"	770902	"	
LI-LMC 96	4 51 50 -67 04 12	12	0.33J	30"	"	890728	"	"	2.2	13.1M	"	"	"	"	25	9.05M	"	900301	"	
"	"	25	0.33J	30"	"	"	NGC 1718 5	"	1.25	12.43C	"	"	"	"	2.2	8.55M	"	"	"	
"	"	60	1.2J	60"	"	"	"	"	1.65	11.57C	"	"	"	"	12	0.19J	30"	890728	"	
LI-LMC 97	4 51 50 -70 30 12	12	0.26J	30"	"	"	"	"	2.2	11.33M	"	"	"	"	25	0.22J	"	"	"	
SHV0451-6830	4 51 50.4 -68 30 48	1.25	11.85M	"	900301	"	L 1517 #7	4 52 23.9 +30 29 55	2.2	11.33M	30"	760504	"	"	100	1.2J	60"	"	"	
"	"	1.65	10.95M	"	"	"	"	"	1.6	9.13M	30"	"	"	"	60	8.3J	120"	"	"	
LI-LMC 98	4 51 50.6 -67 34 15	12	0.22J	30"	"	890728 0001	LI-LMC 110	4 52 25 -68 27 12	2.2	9.01M	30"	"	"	"	1.6	11.48M	30"	760504	"	
"	"	25	0.22J	30"	"	"	"	"	2.2	0.22J	30"	"	"	"	2.2	10.93M	"	"	"	
"	"	60	2.5J	60"	"	"	"	"	25	0.22J	30"	"	"	"	12	0.19J	30"	890728	0001	
LI-LMC 99	4 51 51.1 -68 52 23	12	0.37J	30"	"	0001	"	"	60	1.2J	60"	"	"	"	60	4.6J	60"	"	"	
"	"	25	0.22J	30"	"	"	HBC 426	4 52 25.9 +30 13 11	12	0.08J	30"	890501	"	"	100	18.7J	120"	"	"	
LI-LMC 100	4 51 55 -67 15 12	12	0.26J	30"	"	"	"	"	25	0.07J	30"	"	"	"	1.2	12.1M	30"	760504	"	
"	"	25	0.11J	30"	"	"	"	"	60	0.18J	60"	"	"	"	1.6	9.99M	30"	"	"	
NIPPS 392C3	4 51 58 +44 47 31	1.25	8.60M	"	850401	"	LI-LMC 111	4 52 25.9 -72 35 27	60	0.2J	60"	890728 0000	"	"	2.2	9.02M	30"	"	"	
"	"	1.65	7.29C	"	"	"	"	"	100	3.1J	120"	"	"	"	12	1.37J	12"	"	"	
"	"	2.2	6.85C	"	"	"	FIRSE 64	4 52 26 +67 16 48	30	0.1J	30"	832001 0122	"	"	25	4.77J	30"	890728 0022	"	
L 1517 #12	4 51 59.5 +30 35 44	1.6	10.05M	30"	760504	"	LI-LMC 112	4 52 27.0 -67 41 43	12	0.18J	30"	890728 0071	IRC+60148	4 52 43 +55 44 36	2.2	2.71M	10"	690001 0000	"	
GM AUR	4 52 00 +30 17 11	1.65	8.82M	"	791211 0001	"	"	"	12	0.78J	30"	"	"	"	4 52 44.5 +30 31 38	1.6	9.60M	30"	760504	"
"	"	1.65	8.82M	"	880218	"	"	"	60	10.3J	60"	"	"	"	"	2.2	9.33M	30"	"	"
"	"	2.3	8.59M	"	791211	"	BD+43 1131	4 52 28.9 +43 24 53	1.25	3.39C	"	V 701001 1000	"	"	"	3.5	8.67M	30"	"	"
"	"	3.5	8.22M	"	"	"	"	"	1.65	2.46C	"	"	"	"	"	3.5	8.67M	30"	890728	"
"	"	10	4.65M	"	741108	"	"	"	2.2	2.20C	"	"	"	"	"	12	0.22J	30"	"	"
"	"	12	0.21J	30"	890501	"	"	"	3.4	1.00C	"	"	"	"	"	25	0.22J	30"	890728	"
"	"	25	1.18J	30"	"	"	NGC 1841H2413	4 52 29 -84 04 37	1.25	14.54C	"	820208	"	"	60	2.9J	60"	"	"	
"	"	60	3.16J	60"	"	"	"	"	1.65	13.97C	"	"	"	"	"	25	0.26J	30"	"	"
"	"	100	3.93J	120"	"	"	"	"	2.2	13.64M	"	"	"	"	"	60	1.33J	60"	"	"
LI-LMC 101	4 52 00 -71 22 60	1.00M	0.38J	18"	900713	"	IRC+40105	4 52 29 +43 25 06	2.2	2.27M	10"	690001 1000	L 1517 #6	4 52 45.4 +30 36 37	1.2	10.01M	30"	760504	"	
"	"	60	0.4J	60"	890728	"	LMC #19	4 52 30.5 -66 57 30	60	216J	"	890311	"	"	1.6	8.61M	30"	"	"	
NGC 1691	4 52 01 +03 11 23	100	1.0J	120"	"	"	"	"	100	4.75J	"	"	"	"	2.2	8.02M	30"	"	"	
"	"	12	0.34J	30"	"	890618 0011	HD 268708	4 52 30.5 -69 09 29	1.25	10.64M	"	881107	"	"	3.5	7.66M	"	"	"	
"	"	25	0.96J	0.8"	"	"	"	"	1.65	10.46M	"	"	"	"	"	2.2	8.02M	30"	"	"
"	"	60	7.230J	1.5"	"	"	RAFGL 5130	4 52 34.3 +30 28 21	4.2	3.0M	10"	830610 1122	"	"	1.65	26J	8"	"	"	
"	"	100	10.45J	3"	"	890703	"	"	11	0.2M	10"	"	"	"	0.6	S	"	740409	"	
"	"	25	1.03J	30"	"	"	"	"	20	-2.0M	10"	"	"	"	1.06	S	"	820905	"	
"	"	60	7.03J	60"	"	"	"	"	27	-2.2M	10"	"	"	"	1.2	7.16M	30"	760504	"	
LMC N4A	4 52 03.9 -67 00 24	100	11.76J	120"	"	"	AB AUR	4 52 34.4 +30 28 22	0.96	S	15"	790413	"	"	1.21	"	"	810507	"	
"	"	1.00	6.2A	"	830219	"	"	"	0.0	810716	"	"	"	"	1.25	7.09CV	"	"	"	
"	"	1.00	8.8J	230"	900913	"	L 1517 #1	"	1.2	6.22M	30									

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 159	4 54 32.0	-70 00 44	25 60 100 120 25 60 120 120	0.111 0.81 4.21 4.21 0.897 0.81 4.21 4.21	30" 60" 120" 120" 30" 60" 120" 120"	0011	LI-LMC 173	4 55 05	-69 19 12	100	1.65 1.65 2.2	11.40M 11.07M 10.96M	7" 871001	HD 31648	4 55 35.4	+29 46 05	1.6 2.2 2.2	6.35C 5.69M 5.69M	V V V	730001 810805 730001	1111		
NGC 1751	4 54 33	-69 53 06	125 125 125 165 165 2.2 2.2 2.2	10.80C 10.61C 9.60C 9.99C 9.80C 8.70C 2.60M 2.940M	30" 30" 30" 24" 30" 60" 24" 60"	830307	NGC 1756 NOM. NGC 1756 LE1	4 55 05	-69 19 00	100	1.25 1.25 2.2	12.59C 12.95C 11.74M	-	850105	LI-LMC 195	4 55 37.9	-66 30 24	12 25 25	0.70J 0.89J 0.89J	30" 30" 30"	0012		
NGC 1751 LE2	4 55 10.0	-66 07 57	12 25 25	0.22J 0.33J 0.33J	30" 30" 30"	890728 0001	LI-LMC 174	4 55 10.0	-66 07 57	12	0.22J	0.33J	30"	890728 0001	LI-LMC 196	4 55 38	-70 53	12 25 25	0.07J 0.89J 0.89J	30" 30" 30"	0001		
NGC 1751 LE3	4 55 10.1	-69 28 41	12 25 25	0.33J 0.33J 0.33J	30" 30" 30"	0002	LI-LMC 175	4 55 10.1	-69 28 41	12	0.33J	0.33J	30"	0002	LI-LMC 197	4 55 40	-68 37	12 25 25	0.44J 0.44J 0.44J	30" 30" 30"	0011		
NGC 1751 LE4	4 55 11.7	-69 26 18	100 1.65 2.2	12.53M 11.96M 11.60M	120" 120" 120"	900301	SHV0455-6926	4 55 11.7	-69 26 18	100	1.65 2.2	12.53M 11.96M 11.60M	-	900301	LI-LMC 200	4 55 42.5	-69 52 01	12 25 25	0.44J 0.44J 0.44J	30" 30" 30"	0012		
NGC 1751 LE5	4 55 13.1	-66 05 58	12 25 60	0.15J 0.33J 0.81	30" 30" 60"	890728 0001	LI-LMC 176	4 55 13.1	-66 05 58	12	0.15J	0.33J	30"	890728 0001	SHV0455-6759	4 55 44.4	-67 59 20	1.25 1.65 2.2	12.80C 11.47M 10.55MV	-	900301		
LI-LMC 160	4 54 34.6	-66 44 35	25 60 100	0.11J 0.81 4.21	30" 60" 120"	890728 0001	LI-LMC 177	4 55 13.6	-66 36 14	100	1.65 2.2	8.460C 8.305M	-	760907	LI-LMC 201	4 55 46.6	-67 57 21	100 100 100	1.2J 4.2J 0.15J	60" 60" 60"	890728 0001		
SK-67-14	4 54 36	-67 19	125 165 1.65	11.77M 11.79M 11.83M	120" 120" 120"	820310	LI-LMC 179	4 55 15.9	-66 24 12	100	1.65 2.2	8.460C 8.305M	-	760907	LI-LMC 180	4 55 46.6	-67 57 21	100 100 100	1.2J 4.2J 0.15J	60" 60" 60"	890728 0001		
SHV0454-6813	4 54 36.1	-68 13 02	125 165 1.65	11.77M 11.79M 11.83M	120" 120" 120"	900301	LI-LMC 180	4 55 16.1	-65 36 17	100	2.1J	6.9"	0000	IRC 00065	4 55 57	+01 38 12	2.2 2.2	1.41M 1.41M	10"	690001	1000		
SHV0454-6931	4 54 37.3	-69 31 29	125 165 1.65	11.77M 11.79M 11.83M	120" 120" 120"	900301	LI-LMC 181	4 55 18.0	-68 25 16	100	2.1J	6.9"	0000	IRC 00065	4 55 57	+01 38 12	2.2 2.2	1.41M 1.41M	10"	690001	1000		
RAFGL 5132	4 54 38.5	+37 35 37	20 27	-0.51M -3.1M	10" 10"	830610	LI-LMC 182	4 55 20.5	-69 33 53	100	2.1J	6.9"	0000	IRC 00065	4 55 57	+01 38 12	2.2 2.2	1.41M 1.41M	10"	690001	1000		
SHV0454-6812	4 54 38.6	-68 12 58	125 165 1.65	11.77M 11.79M 11.83M	120" 120" 120"	900301	LI-LMC 183	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 161	4 54 40	-65 56	25 60	0.22J 0.81	30" 60"	890728	LI-LMC 184	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 162	4 54 40.6	-69 15 39	12 25	1.41J 12.76J	30" 30"	0122	LI-LMC 185	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
N83B	4 54 41	-69 15 39	2.10 2.12 2.17 2.23	0.004C 0.005C 0.005C 0.005C	V V V V	880119	LI-LMC 186	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 163	4 54 41.6	-65 58 00	12 25	0.19J 0.22J	30" 30"	890728 0001	LI-LMC 187	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 164	4 54 42.1	-69 34 23	100 100	1.7J 1.41J	120" 120"	0007	LI-LMC 188	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 165	4 54 43.8	-67 24 15	12 25	0.07J 0.11J	30" 30"	0001	LI-LMC 189	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 166	4 54 45	-67 17	12 25	0.37J 0.50J	30" 30"	0001	LI-LMC 190	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
RAFGL 5133	4 54 50.1	+47 53 51	100 27	-2.0M -3.3M	120" 10"	830610 1222	LI-LMC 191	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 167	4 54 50.2	-69 31 14	12 25	0.07J 0.11J	30" 30"	890728 0001	LI-LMC 192	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
FIRSE 65	4 54 52	+47 53 54	93 125	623J 10.64M	10" 120"	830610 1222	LI-LMC 193	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
SK-66-12	4 54 52	-66 50	125 165	10.63M 10.63M	120" 120"	820619	LI-LMC 194	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830610	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
HV 12495	4 54 53.7	-69 09 19	125 165	10.63M 10.63M	120" 120"	830910	LI-LMC 195	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	830910	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
V109	4 54 54	+49 46	1.02 1.02	7.72M 7.72M	698001	890728	LI-LMC 196	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 168	4 54 55	-69 54	12 25	0.19J 0.11J	30" 30"	890728	LI-LMC 197	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
0454-234	4 54 57.2	-23 29 27	1.2 1.20 1.6	14.94C 14.11C 14.11C	7" 7" 7"	820618 831104 831104	LI-LMC 198	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
0454-844	4 54 57.4	+84 27 53	12 25	0.082J 0.072J	30" 30"	880213	LI-LMC 199	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 169	4 55 00	-65 48	100 100	16.3J 43.0J	120" 120"	890728	LI-LMC 200	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 170	4 55 00	-70 24	12 25	0.19J 0.11J	30" 30"	890728	LI-LMC 201	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 171	4 55 00	-70 58	60 100	0.41J 4.2J	60" 120"	890728	LI-LMC 202	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
LI-LMC 172	4 55 00	-71 18	60 100	0.81J 2.1J	60" 120"	890728	LI-LMC 203	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
GLIESE 181	4 55 00.0	+49 46 31	1.25 1.65	6.91C 6.27C	120" 120"	860713	LI-LMC 204	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		
HV 873	4 55 04	-70 59	1.25 1.25	11.53M 11.53M	871001	871001	LI-LMC 205	4 55 21.0	-34 23 12	11	-2.5M	0.33J	30"	890728	LI-LMC 204	4 56 10	-68 49	12 25	0.04J 0.22J	30" 30"	890728		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LMC N10-2A	4 56 41 -66 29 25	1.2	12.55M	10"	860417		SHV0457-6806	4 57 04.4 -68 06 06	60	2.9J	60"		
LI-LMC 217	4 56 41.2 -66 29 03	1.2	12.20M	10"	890728	0122		4 57 04.4 -68 06 06	12.5	12.50M	10"	900301	
		12	4.25J	30"					1.65	11.44M	10"		
		25	32.74J	30"					2.2	11.24M	10"		
		60	244.3J	60"			LI-LMC 224	4 57 06 -71 14	60	0.8J	60"	890728	
		100	520.0J	120"					100	6.2J	120"		
TX CAM	4 56 42 +56 06 42	1.04	2.53MV	10"	670101	3321	LI-LMC 225	4 57 08.5 -69 54 58	12	0.81J	10"	0002	RAFGL 667
		1.04	2.44M	10"	855511				25	1.21J	30"		R LEP
		1.65	0.4CV	10"	760610				60	0.4J	60"		
		2.3	-0.6CV	10"			LI-LMC 226	4 57 09.2 -66 27 45	12	1.00J	30"	0072	
		3.5	-1.5MV	10"					25	4.99J	30"		
		4.9	-2.0CV	10"			HD 268835	4 57 09.2 -69 54 55	1.25	9.98M	10"	881107	0002
		8.4	-3.0CV	10"					1.65	9.61M	10"		
		11.2	-4.1CV	10"					2.0	S	V		
		12.5	-3.9CV	10"					2.17	0.009X	V		
		20	-5.21M	10"	741002				2.2	8.73M	V		
LMC N10-2B	4 56 42 -66 29 10	1.2	13.39M	10"	860417				2.21	0.003X	V	891107	
		12	12.07M	10"					3.4	7.26M	V	881107	
LI-LMC 218	4 56 43.5 -68 57 19	12	0.19J	30"	890728	0007	N11A	4 57 10 -66 27 54	2.06	0.019X	V	880119	0072
IRC+60150	4 56 44 +56 06 54	2.2	0.08M	30"	690001	3321			2.10	S	V		
		12	1398J	30"	901012				2.12	S	V		
		60	593J	30"					2.17	0.027X	V		
		60	133J	60"					2.23	0.063X	V		
LMC N10-3	4 56 44 -66 29 12	2.2	12.36M	10"	860417		IRC+40108	4 57 12 +49 09 36	2.44	0.055X	V	690001	0000
		12	11.91M	10"			LI-LMC 227	4 57 15 -68 08	12	0.07J	30"	890728	
		1.25	1.7M	8.5"	800213	3321			60	0.11J	30"		
		1.65	0.6M	8.5"					100	4.2J	120"		
		1.65	0.7MV	17"			NGC 1726	4 57 18 -07 49 48	12	0.070J	0.8"	890618	
		1.65	0.2M	26"					60	0.050J	1.5"		
		2.25	-0.3M	8.5"					0.300J	3"			
		2.25	-0.5M	36"			R LEP	4 57 19.7 -14 52 46	0.45	S		770209	2211
		2.28	-0.8MV	17"					1.00	3.28M	V	810001	
		3.5	-1.7MV	17"					1.08	P		770209	
		3.58	-1.3M	8.5"					1.2	2.77MV	V	790004	
		3.58	-1.3M	8.5"					1.25	2.77M	V	761005	
		4.2	-1.9M	10"	830610				1.25	2.42M	V	810001	
		4.9	-1.7M	8.5"	800213				1.25	1.64M	V	811007	
		4.9	-2.3MV	17"					1.26	1.7M	V	850004	
		4.9	-1.6M	26"					1.27	2.67M	V	761005	
		8.4	-3.3MV	17"					1.27	2.18M	V	800712	
		8.6	-2.9M	8.5"					1.6	0.95MV	V	790004	
		8.6	-3.6M	26"					1.62	1.20M	V	761005	
		10.7	-3.8M	8.5"					1.65	3.89F	V		
		10.7	-3.7M	26"					1.65	0.75M	V	810001	
		11	-4.1M	10"	830610				1.65	0.43C	V	811007	
		11.2	-4.4MV	17"	800213				1.65	0.43M	V	850004	
		12.2	-3.7M	8.5"					1.65	1.02M	V	800712	
		12.2	-3.6M	26"					2	S		760609	
		12.5	-4.2MV	17"					2.2	S		760205	
		12.5	-4.6M	26"					2.2	36F	V	761005	
		18	-4.2M	26"					2.2	-0.01MV	V	790004	
		20	-5.0M	10"	830610				2.2	-0.33M	V	811007	
		27	-4.7M	10"					2.2	0.40M	V	850004	
		40	-4.9M	10"	890311				2.25	0.42M	V	761005	
RAFGL 664	4 56 44.4 -66 30 46	100	326J	60"	890311				2.25	0.12M	V	810001	
NGC #24	4 56 45 -69 28 36	1.25	9.18C	30"	830707	0017			2.25	0.05M	V	800712	
		1.25	8.62C	56"					2.85	S	40"	770005	
		1.65	8.51C	10"					3.12	0.34M	V	810001	
		1.65	7.87C	56"					3.3	150F	V	890515	
		2.2	8.32M	56"					3.4	186F	V	790005	
		2.2	7.67M	56"					3.4	-0.89MV	V	761004	
		2.2	9.30M	7"	860417				3.5	-0.95MV	V	690503	
		1.2	9.37M	7"					3.5	-0.60M	V	710203	
		1.6	8.40M	7"					3.5	-0.60M	V	710405	
		2.2	8.10M	10"					3.5	-1.0M	V	721103	
		2.2	8.11M	10"					3.5	-0.95MV	V	750104	
		2.2	8.13M	10"	890728	0002			3.5	143F	V	761005	
		2.2	11.3M	10"	860417				3.6	S	V	780706	
		2.2	11.2M	10"					3.7	-0.74M	V	810001	
		2.2	14.22M	10"	900302	0007			4.9	-1.02C	V	710203	
		1.65	13.09CV	9"					4.9	-1.02C	V	710405	
		2.2	12.15MV	9"					4.9	-1.26CV	V	750104	
		3.4	10.55CV	9"					4.9	59.1F	V	761005	
		12	0.19J	30"	890728				5.0	-0.95M	V	700302	
		25	0.11J	30"					7.9	17.2F	V	761005	
		12	0.19J	30"					8.4	-1.79C	V	710203	
		25	0.11J	30"					8.4	-1.79C	V	710405	
		60	2.5J	60"					8.4	-2.16CV	V	750104	
		100	14.6J	120"					8.4	14.7F	V	761005	
LMC #25	4 56 52.3 -68 32 59	60	337J	10"	890311				8.6	-1.9M	V	721103	
		100	589J	10"					8.6	11.0F	V	761005	
		2.2	2.96M	10"	690001	0007			9.1	-9.13F	V		
		12	12.42M	10"	860417				10	S	V		
		2.2	12.07M	10"					10.2	-2.41M	V	700302	
		1.25	12.59M	10"	900301				10.8	-2.8M	V	721103	
		1.65	11.70M	10"					10.8	10.3F	V	761005	
		2.2	11.27M	10"					11	-2.86CV	V	750104	
		1.2	12.96M	10"	860417				11.0	-2.54C	V	710203	
		2.2	12.70M	10"					11.0	-2.54C	V	710405	
		12	0.34J	30"	890703	0011			12.1	8.99F	V	761005	
		25	0.85J	30"					12.2	-2.5M	V	721103	
		60	7.57J	60"					12.2	5.8F	V	761005	
		100	15.91J	120"					13.2	10.3F	V		
		2.2	2.44M	10"	690001	1000			18.0	-2.1M	V	721103	
		2.3	6.35M	10"	740902				18.0	0.719F	V	761005	
		3.6	6.23M	10"	740902				20	-2.50M	V	731104	
		3.6	6.23C	10"	741205				20.0	0.07F	V	761005	
		4.9	6.00M	10"	740902				22.0	-2.06M	V	700302	
		4.9	6.00C	10"	741205				1.25	2.3M	V	800213	
		11.4	5.71M	10"			AFGL 667	4 57 19.7 -14 52 47	1.65	11.0J	17"		
		12	0.26J	30"	890728				1.65	1.0M	26"		
		1.25	10.02M	10"	850813				2.25	0.1M	26"		
		1.25	10.12MV	10"	860722				2.28	0.1MV	17"		
		1.65	9.68M	10"	850813				3.5	-0.5M	17"		
		1.65	9.72MV	10"	860722				3.5	-0.6MV	17"		
		2.2	8.83M	10"	850813				3.58	-0.5M	26"		
		2.2	8.87MV	10"	860722				4.2	-1.6M	10"	830610	
		3.6	7.23M	10"	860722				4.9	-1.03M	11"	800213	
		3.6	7.30MV	10"	860722				4.9	-1.2MV	17"		
		4.8	6.45M	10"	850813				4.9	-0.7M	26"		
		4.8	6.35MV	10"	860722				8.4	-1.8M	17"		
		12	0.15J	30"	890728	0001			8.4	-1.8M	17"		
		25	0.56J	30"					8.6	-1.7M	26"		
LI-LMC 222	4 57 00 -66 39	12	0.19J	30"	890728								
R 66	4 57 00.9 -69 54 54	1.25	10.02M	10"	850813								
		1.25	10.12MV	10"	860722								
		1.65	9.68M	10"	850813								
		1.65	9.72MV	10"	860722								
		2.2	8.83M	10"	850813								
		2.2	8.87MV	10"	860722								
		3.6	7.23M	10"	860722								
		3.6	7.30MV	10"	860722								
		4.8	6.45M	10"	850813								
		4.8	6.35MV	10"	860722								

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 247	4 57 40	-69 52	25	0.891	30"	"	"	EPS AUR	4 58 22	+43 50	3.5	1.23C	"	641101	"	4 58 22	+43 50	3.5	1.97M	17"	"	"	
"	"	"	60	13.21	30"	"	"	"	"	"	4.9	1.4M	"	731004	"	"	"	4.9	1.90M	17"	"	"	
"	"	"	120	0.151	30"	"	"	"	"	"	4.05	46JV	3.8"	851206	"	"	"	8.4	1.84M	17"	"	"	
"	"	"	60	0.83	60"	"	"	"	"	"	4.8	1.3M	"	731004	"	"	"	11.3	1.87M	17"	"	"	
"	"	"	100	2.11	120"	"	"	"	"	"	4.8	27.11	"	851210	"	"	"	12.5	2.11M	17"	"	"	
HEN S12	4 57 40.0	-67 52 08	2.0	S	"	V 881107	"	"	"	"	5.0	0.70M	"	700302	"	4 58 57.1	+60 22 17	12	7.85J	30"	890405	"	
LI-LMC 248	4 57 40.5	-66 33 19	2.17	0.008X	30"	"	890728 0122	"	"	"	8.6	0.7M	"	731004	"	"	"	25	1.66J	30"	"	"	
"	"	"	12	2.40	30"	"	"	"	"	"	9.5	-1.42C	"	641101	"	"	"	60	0.45J	60"	"	"	
"	"	"	25	12.54J	30"	"	"	"	"	"	10	8.9F	5.9"	640201	"	4 58 57.5	+60 22 18	1.06	S	"	820905	"	
SHV0457-6913	4 57 43.9	-69 13 07	60	78.17	60"	"	"	"	"	"	10.1	8.39J	"	731004	"	"	"	1.25	2.61C	"	"	660302	
"	"	"	1.25	13.22M	"	900301	"	"	"	"	10.2	1.05M	"	700302	"	"	"	2.2	2.10C	"	"	"	
"	"	"	1.65	12.35M	"	"	"	"	"	"	11.3	0.6M	"	731004	"	4 58 57.6	+60 22 19	1.1	1.9M	10"	830610	"	
"	"	"	2.2	12.11M	"	"	"	"	"	"	12	6.40J	"	"	"	"	"	2.2	1.44C	"	"	"	
SK-67-23	4 57 44	-67 52	1.25	11.75M	15"	840215	"	"	"	"	18	0.5M	"	731004	"	4 58 58	+41 01 00	2.2	0.12M	10"	690001	1100	
"	"	"	1.65	11.16M	15"	"	"	"	"	"	20	2.63J	"	851210	"	4 58 58.6	+41 01 07	1.08	S	"	861205	"	
"	"	"	2.2	10.24M	15"	"	"	"	"	"	25	1.93J	"	"	"	"	"	1.25	1.10C	"	"	660302	
0457-034P02	4 57 45	-03 25 30	3.4	9.02M	"	"	"	"	"	"	60	0.45J	"	"	"	"	"	2.2	0.15C	"	"	"	
"	"	"	12	0.2J	4.5"	830712 0000	"	FUE 1	4 58 22.5	+24 14 20	2.2	4.75M	"	890110 0000	"	"	"	4.2	0.2M	"	"	731004	
"	"	"	25	0.36J	4.6"	"	"	RAFGL 670	4 58 22.5	+43 45 05	4.2	1.1M	10"	830610 1000	"	"	"	3.6	0.1M	"	"	"	
"	"	"	60	1.9J	4.7"	"	"	"	"	"	11	0.8M	10"	"	"	"	"	4.8	0.3M	"	"	"	
"	"	"	100	5.7J	5.0"	"	"	"	"	"	20	0.5M	10"	"	"	"	"	8.6	0.1M	"	"	"	
NGC 1744	4 57 55.6	-26 05 42	1.6	10.37M	81"	821013 0000	"	LI-LMC 259	4 58 25	-66 35	12	0.30J	30"	890728	"	"	"	11.3	0.0M	"	"	"	
"	"	"	1.6	10.29M	84"	"	"	"	"	"	25	0.44J	30"	"	"	"	"	18	0.2M	"	"	"	
"	"	"	1.6	10.06M	110"	"	"	"	"	"	60	4.1J	60"	"	"	4 58 58.7	+41 00 18	1.65	1.4M	26"	800213	"	
"	"	"	1.6	10.01M	110"	"	"	LI-LMC 260	4 58 25.5	-65 53 19	10	0.07J	30"	0000	"	"	"	2.65	0.70M	26"	"	"	
"	"	"	1.6	9.52M	165"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	1.25	0.5M	26"	"	"	
HV 12420	4 57 56.0	-70 13 29	1.25	9.12C	11"	830910	"	"	"	"	60	2.1J	60"	"	"	"	"	3.58	0.3M	26"	"	"	
"	"	"	1.65	8.27C	11"	"	"	"	"	"	100	6.2J	120"	"	"	"	"	4.2	-0.3M	26"	"	830610	
LI-LMC 249	4 57 56.3	-69 24 48	2.2	7.98M	"	"	"	LI-LMC 261	4 58 27.8	-67 25 34	60	0.83J	60"	0000	"	"	"	4.9	0.6J	26"	"	820213	
"	"	"	100	20.8J	120"	"	"	"	"	"	100	4.2J	120"	"	"	"	"	8.6	0.1M	26"	"	"	
04579+4703	4 57 56.8	+47 03 04	1.25	14.91C	8"	890803 1122	"	EIC 77	4 58 29.5	+05 15 59	1.25	4.52M	30"	840206 0000	"	"	"	10.7	-0.6M	26"	"	"	
"	"	"	1.65	12.89C	8"	"	"	"	"	"	1.65	3.84M	30"	"	"	"	"	11	-0.3M	10"	830610	"	
"	"	"	2.2	10.41M	4.6"	"	"	LI-LMC 262	4 58 29.5	-68 28 37	12	0.11J	30"	890728 0002	"	"	"	3.5	-0.05M	17"	"	"	
"	"	"	4.8	5.02C	8"	"	"	LI-LMC 263	4 58 30	-68 57	12	0.26J	30"	"	"	"	4.9	0.09M	17"	"	"		
"	"	"	10	2.41C	8"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	8.4	0.03M	17"	"	"	
LI-LMC 250	4 57 59.2	-69 04 35	12	0.30J	30"	890728 0012	"	"	"	"	60	3.3J	60"	"	"	"	"	11.2	-0.04M	17"	"	"	
"	"	"	25	0.22J	30"	"	"	"	"	"	100	4.2J	120"	"	"	"	"	12.5	-0.02M	17"	"	"	
"	"	"	60	0.8J	60"	"	"	LI-LMC 265	4 58 36.5	-70 27 28	12	0.22J	30"	0001	"	"	"	60	6.2J	30"	"	"	
LI-LMC 251	4 58 00	-66 26	12	0.81J	30"	"	"	"	"	"	25	0.33J	30"	"	"	"	"	100	20.8J	120"	"	"	
"	"	"	25	3.88J	30"	"	"	"	"	"	60	2.9J	60"	"	"	4 59 00	-65 57 42	1.25	11.34C	56"	811007	"	
"	"	"	60	33.1J	60"	"	"	BD+ 3 740	4 58 38	+04 02 24	1.25	8.50M	28"	830502	"	"	"	1.65	10.35C	53"	"	"	
"	"	"	100	62.4J	120"	"	"	"	"	"	1.25	8.80M	28"	830501	"	"	"	2.2	9.89M	53"	"	"	
IRC+70058	4 58 04	+73 41 42	2.2	2.35M	10"	690001 1000	"	"	"	"	1.65	8.54C	30"	830502	"	4 59 00	-66 04 24	1.25	9.98C	30"	830307	"	
LI-LMC 252	4 58 04.4	-68 11 52	12	0.15J	30"	890728 0001	"	"	"	"	1.65	8.53M	28"	830501	"	"	"	1.25	9.42C	30"	"	"	
"	"	"	25	0.17J	30"	"	"	"	"	"	2.2	5.90C	30"	830502	"	"	"	1.65	9.32C	30"	"	"	
"	"	"	60	2.1J	60"	"	"	"	"	"	2.2	8.50M	28"	830501	"	"	"	1.65	8.78C	56"	"	"	
NGC 1774	4 58 07	-67 19 00	100	4.2J	120"	830307	"	LI-LMC 266	4 58 39.1	-66 14 17	12	0.37J	30"	890728 0011	"	"	"	1.65	8.67C	56"	"	"	
"	"	"	1.25	9.95C	30"	"	"	"	"	"	100	12.5J	120"	"	"	"	"	2.2	9.12M	30"	"	"	
"	"	"	1.25	9.27C	56"	"	"	LI-LMC 267	4 58 40	-69 36	12	0.19J	30"	"	"	"	"	2.2	8.65M	56"	"	"	
"	"	"	1.65	8.85C	30"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	2.2	8.50M	56"	"	"	
"	"	"	1.65	8.75C	56"	"	"	"	"	"	60	2.1J	60"	"	"	"	"	1.65	13.1C	"	"	800707	
"	"	"	2.2	8.70M	56"	"	"	"	"	"	100	6.2J	120"	"	"	"	"	2.2	13.20M	"	"	"	
"	"	"	2.2	8.56M	56"	"	"	0458-020	4 58 41.3	-02 03 35	12	0.08J	30"	880213	"	"	"	1.25	13.20C	"	"	"	
"	"	"	12	8.66M	"	811109	"	"	"	"	25	0.119J	30"	"	"	"	"	1.65	12.42C	"	"	"	
"	"	"	1.2	8.79MV	"	801107	"	"	"	"	60	0.126J	60"	"	"	"	"	2.2	12.26M	"	"	"	
"	"	"	1.25	8.68CV	"	830910	"	"	"	"	100	0.31J	120"	"	"	"	"	1.25	12.60C	"	"	"	
"	"	"	1.6	7.85M	"	811109	"	LI-LMC 268	4 58 45	-66 20	12	0.33J	30"	890728	"	"	"	1.65	12.80C	"	"	"	
"	"	"	1.6	7.93MV	"	801107	"	"	"	"	25	0.33J	30"	"	"	"	"	2.2	12.64M	"	"	"	
"	"	"	1.65	7.81CV	"	830910	"	"	"	"	60	8.3J	60"	"	"	"	"	1.25	13.14C	"	"	820208	
"	"	"	2.2	7.49M	"	811109	"	"	"	"	100	41.6J	120"	"	"	"	"	1.65	12.30C	"	"	"	
"	"	"	2.2	7.53MV	"	801107	"	LI-LMC 269	4 58 45	-66 22	12	0.33J	30"	"	"	"	"	2.2	12.13M	"	"	"	
"	"	"	2.2	7.44MV	"	830910	"	"	"	"	25	0.78J	30"	"	"	"	"	1.25	11.98C	"	"	821205	
LI-LMC 253	4 58 08.7	-70 13 27	12	0.59J	30"	890728 0001	"	LI-LMC 270	4 58 45	-69 58	12	0.07J	30"	"	"	"	"	1.65	8.88C	"	"	"	
"	"	"	25	0.44J	30"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	10.15M	"	"	"	
LI-LMC 254	4 58 08.8	-67 45 32	12	0.07J	30"	0001	"	"	"	"	60	0.4J	60"	"	"	"	"	1.25	12.33C	"	"	"	
"	"	"	25	0.22J	30"	"	"	"	"	"	100	2.3J	120"	"	"	"	"	1.65	11.49C	"	"	"	
"	"	"	60	2.1J	60"	"	"	"	"	"	12	0.30J	30"	"	"	"	"	2.2	12.20M	"	"	"	
"	"	"	100	4.2J	120"	"	"	LI-LMC 271	4 58 46.2	-66 11	25	0.33J	30"	"	"	"	"	1.25	12.25C	"	"	"	
LI-LMC 255	4 58 10	-68 04	12	0.15J	30"	"	"	LI-LMC 272	4 58 46.6	-69 11 59	12	0.22J	30"	0001	"	"	"	1.65	11.39C	"	"	"	
"	"	"	25	0.11J	30"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	2.2	11.15M	"	"	"	
"	"	"	60	1.2J	60"	"	"	"	"	"	60	4.1J	60"	"	"	"	"	1.65	11.46C	"	"	"	
LI-LMC 256	4 58 10	-69 09	100	8.3J	120"	"	"	HD 268840	4 58 46.7														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 1783 G13	4 59 06	-66 04 33	1.25	12.42C	"	820208	"	"	4 59 52.5	-70 36 19	25	0.100	0.8"	"	"	"	4 59 30	-70 32	12	4.17	60"	"	"
			1.65	11.56C	"	"	LI-LMC 291	"	4 59 52.5	-70 36 19	25	0.443	30"	890728	0001	LI-LMC 303	5 00 30	-70 32	12	0.221	30"	"	"
V110	4 59 06	+53 07	1.25	12.74M	"	680801	"	"	"	"	100	2.1	120"	"	"	LI-LMC 304	5 00 30	-69 36 11	20	0.111	120"	"	0001
GY_13	4 59 06.6	-08 56 32	1.25	13.01M	27"	880413	0001	SHV0459-7252	4 59 52.7	-72 52 38	1.25	12.50MV	"	900301	"	"	"	25	0.221	30"	"	"	
			1.65	11.10M	27"	"	"	"	"	"	1.65	11.68MV	"	"	"	"	"	25	0.171	30"	"	"	
			2.2	9.81M	27"	"	"	"	"	"	2.2	11.42MV	"	"	"	"	"	100	0.221	120"	"	"	
GT 0459+415	4 59 06.9	+41 35 04	1.25	12.00J1	"	850702	"	N186D NO.2	4 59 53	-70 13 45	100	13.4M	120"	870805	"	LI-LMC 305	5 00 33.9	-65 59 02	12	0.077	30"	"	0001
SK-65-10	4 59 07	-65 45	1.25	13.04M	"	820619	"	RAFGL 5135	4 59 54.1	+29 23 33	20	-1.5M	"	830610	"	"	"	25	0.221	30"	"	"	
			1.65	11.13M	"	"	"	"	"	"	2.2	9.5M	"	"	"	"	"	60	5.11M	60"	"	"	
SK-65-9	4 59 07	-65 53	1.25	12.13M	"	"	3C 133	4 59 54.3	+25 12 12	1.25	12.00S1	"	821201	"	HD 268822	5 00 36.2	-66 32 52	1.25	9.67M	"	881107	"	
			1.65	11.30M	"	"	"	"	"	"	1.6	10.00KV	"	"	"	"	"	1.65	9.48M	"	"	"	
			2.2	12.24M	"	"	"	"	"	"	1.6	16.65M	7.8"	810405	"	"	"	2.2	9.38M	"	"	"	
NGC 1783 G7	4 59 07	-66 05 00	1.25	12.40C	"	820208	"	"	"	"	2.2	0.005JV	"	821201	"	RAFGL 4389S	5 00 38.2	-22 51 55	4.2	1.8M	10"	830610	0000
			1.65	11.52C	"	"	"	"	"	"	2.2	0.011JV	"	"	"	SHV0500-6841	5 00 38.4	-68 41 03	1.25	13.54M	"	900301	"
			2.2	11.27M	"	"	"	"	"	"	2.2	14.87M	7.8"	810405	"	"	"	1.65	16.62M	"	"	"	
NGC 1783 G14	4 59 08	-66 04 24	1.25	12.66C	"	"	IRC+20098	4 59 56	+15 14 42	2.2	2.11M	"	910001	1201	SHV0500-6857	5 00 38.5	-68 57 22	1.25	13.55M	"	"	"	
			1.65	11.81C	"	"	0459+2235	4 59 56.8	+22 55 49	1.25	13.11C	9"	903002	0000	"	"	"	1.65	10.15M	"	"	"	
			2.2	11.59C	"	"	"	"	"	"	1.65	11.99C	"	"	"	"	"	2.2	10.09M	"	"	"	
RAFGL 6785	4 59 10.0	-01 55 54	4.2	1.7M	10"	830610	"	"	"	"	2.2	10.81M	9"	"	"	LI-LMC 306	5 00 40	-68 10	12	0.191	30"	890728	"
NGC 1783	4 59 10.2	-67 49 06	1.25	10.19C	12"	830307	"	"	"	"	3.4	9.26C	"	"	"	"	"	25	0.331	30"	"	"	
			1.25	8.96C	24"	"	GP ORI	4 59 59.1	+15 15 32	1.2	1.73MV	"	790004	1000	"	"	"	100	0	"	"	"	
			2.2	12.30C	"	"	"	"	"	"	1.25	3.70M	"	"	"	"	"	100	0.87	60"	"	"	
			1.25	8.58C	56"	"	"	"	"	"	1.6	2.55MV	"	790004	"	SHV0500-6910	5 00 40.7	-69 10 15	1.25	12.94M	"	900301	"
			1.65	9.73C	12"	"	"	"	"	"	1.65	2.54M	"	860102	"	"	"	1.65	11.63M	"	"	"	
			1.65	8.57C	24"	"	"	"	"	"	2	S	"	706069	"	"	"	2.2	10.88M	"	"	"	
			1.65	8.47C	24"	"	"	"	"	"	2.2	2.13MV	"	790004	"	IRC-20065	5 00 41	-22 51 42	1.25	2.89M	10"	690001	0000
			1.65	8.14C	56"	"	"	"	"	"	2.2	2.11M	"	860102	"	SHV0500-6840	5 00 41.2	-68 40 54	1.25	12.33M	"	900301	"
			2.2	9.67M	12"	"	"	"	"	"	3.4	1.77MV	"	790004	"	"	"	1.65	11.46M	"	"	"	
			2.2	8.51M	24"	"	"	"	"	"	3.4	1.79M	"	860102	"	"	"	1.65	11.13M	"	"	"	
			2.2	8.35M	24"	"	"	"	"	"	4.8	2.18M	"	"	"	SK-70-32	5 00 43	-70 15	1.25	13.49M	"	820619	"
			100	1.00M	56"	"	LMC	5	-70	100	0.0042	1"	900110	"	"	"	"	1.65	13.65M	"	"	"	
NB 93	4 59 12.5	+41 52 49	1.25	12.67C	"	900812	0000	LI-LMC 292	5 00 00	-68 04	12	0.111	30"	890728	"	"	"	2.20	13.70M	"	"	"	
			1.65	11.54C	"	"	"	"	"	"	25	0.221	30"	"	"	LI-LMC 307	5 00 45.2	-66 28 12	12	0.411	30"	890728	0011
FUE 2			2.2	5.22M	"	890110	"	"	"	"	60	1.21	60"	"	"	"	"	25	1.001	"	"	"	
NB 93			2.2	5.21M	"	900812	"	"	"	"	100	4.21	120"	"	"	"	"	100	10.31	60"	"	"	
SK-65-11	4 59 13	-65 47	1.25	11.71M	"	820619	"	V836 TAU	5 00 02	+25 18 36	10.2	15.23	"	900403	"	"	"	100	25.01	120"	"	"	
			1.65	11.73M	"	"	LI-LMC 293	5 00 02.0	-69 21 45	12	0.151	30"	890728	0000	0500-030P03	5 00 46	-03 00 24	1.25	12.15M	18"	850306	0001	
			2.2	11.70M	"	"	"	"	"	"	25	0.111	30"	"	"	"	"	1.65	11.77M	18"	"	"	
NGC 1783 G12	4 59 13	-66 04 24	1.25	12.83C	"	820208	"	V836 TAU	5 00 02.2	+25 19 07	25	0.113	30"	"	"	"	"	2.2	10.65M	"	"	"	
			1.65	13.03C	"	"	"	"	"	"	25	0.231	30"	"	"	"	"	12	0.27	4.5"	831017	"	
			2.2	12.83M	"	"	"	"	"	"	1.25	9.84C	"	880501	"	"	"	25	0.37	4.6"	"	"	
SHV0459-6929	4 59 13.8	-69 29 06	1.25	12.83M	"	900301	"	"	"	"	1.65	9.05C	"	"	"	"	"	60	3.37	4.7"	"	"	
			1.65	11.58M	"	"	"	"	"	"	2.2	8.75M	"	"	"	"	"	100	8.41	"	"	"	
			2.2	10.86M	"	"	"	"	"	"	3.4	8.35C	"	"	"	SHV0500-7158	5 00 46.1	-71 58 43	1.25	13.14MV	"	900301	"
LI-LMC 283	4 59 15	-66 17	12	0.111	30"	890728	"	"	"	"	12	0.151	30"	890728	"	"	"	1.65	12.32MV	"	"	"	
			25	0.111	30"	"	N186D NO.2	5 00 03	-70 13 43	25	2.15M	30"	870805	"	LI-LMC 308	5 00 49.9	-67 06 53	1.25	10.07M	30"	890728	0000	
LI-LMC 284	4 59 15	-66 36	60	1.77	60"	"	"	"	"	"	60	1.93M	60"	"	"	"	"	25	0.111	30"	"	"	
			25	0.151	30"	"	LI-LMC 295	5 00 03.2	-70 13 22	25	0.081	30"	890728	0011	"	"	25	0.177	60"	"	"		
			25	0.221	30"	"	"	"	"	"	60	21.57	60"	"	"	LI-LMC 309	5 00 50	-66 00	100	8.37	120"	"	"
			60	0.87	60"	"	"	"	"	"	100	64.57	120"	"	"	"	"	25	0.221	30"	"	"	
GLIESE 184	4 59 16.9	+53 04 47	1.65	6.40M	"	741004	"	"	"	"	1.25	12.77M	"	900301	"	"	"	2.2	10.77M	"	"	"	
			2.2	6.23M	"	"	SHV0500-6922	5 00 03.5	-69 22 41	1.25	12.77M	"	"	"	"	"	"	2.2	10.77M	"	"	"	
LI-LMC 285	4 59 19.9	-69 16 02	12	0.151	30"	890728	0001	"	"	"	1.65	11.21M	"	"	"	UGC 3236	5 00 51.9	+06 35 16	1.6	12.51M	"	860313	"
			25	0.221	30"	"	"	"	"	"	2.2	10.34M	"	"	"	"	"	1.6	12.44M	22"	850211	"	
			60	1.77	60"	"	RAFGL 4388S	5 00 07.7	-26 20 41	4.2	1.6M	10"	830610	0000	"	"	1.6	11.94M	"	"	"		
			100	4.21	120"	"	"	"	"	"	2.2	3.2M	"	"	"	SHV0500-6759	5 00 52.1	-67 59 04	1.25	14.13M	"	900301	"
LI-LMC 286	4 59 26.4	-69 26 40	12	0.111	30"	0001	LI-LMC 296	5 00 07.9	-68 46 31	12	0.151	30"	890728	0001	"	"	1.65	12.76M	"	"	"		
			25	0.111	30"	"	"	"	"	"	25	0.221	30"	"	"	"	"	2.2	11.76M	"	"	"	
			60	0.87	60"	"	"	"	"	"	60	1.21	60"	"	"	SHV0500-6927	5 00 52.2	-69 27 30	1.25	12.72M	"	"	"
			100	4.21	120"	"	"	"	"	"	100	8.37	120"	"	"	"	"	1.25	11.60M	"	"	"	
IRC+50134	4 59 29	+47 05 24	1.04	3.20M	"	740806	1100	NGC 1795 NOM.	5 00 09	-69 52 24	"	"	"	"	"	SHV0500-6934	5 00 52.9	-69 34 34	1.25	12.69M	"	"	"
			1.05	5.24C	"	"	NGC 1795 1	"	"	"	1.25	12.93C	"	V	820217	"	"	1.25	12.69M	"	"	"	
			2.2	2.76M	10"	690001	"	"	"	"	1.65	12.07C	"	V	"	"	"	1.65	11.31M	"	"	"	
			2.2	2.88M	"	740705	"	"	"	"	2.2	11.84M	"	V	"	"	"	1.65	11.31M	"	"	"	
			3.5	2.44M	"	"	NGC 1795 2	"	"	"	1.25	13.19C	"	V	A7	5 00 54	-15 40 07	50	2.7	"	880820	"	
			4.8	2.88M	"	"	"	"	"	"	1.65	12.34C	"	V	"	"	"	100	4.7	"	"	"	
			8.6	1.24M	"	"	"	"	"	"	2.2	12.11M	"	V	"	"	"	12	0.263	30"	890728	0001	
			10.7	0.33M	"	"	IRC-30041	5 00 10	-26 20 30	2.2	2.76M	10"	690001	0000	LI-LMC 310	5 00 57.2	-66 16 58	12	0.263	30"	"	"	
IRC+50135	4 59 30	+50 33 35	1.25	11.54M	"	690001	1100	N186D NO.2	5 00 12	-70 13 42	12	2.33M	30"	870805	"	SHV0500-6908	5 00 58.3	-69 08 51	1.25	12.52M	"	900301	"
RAFGL																							

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS		
LI-LMC 317	5 01 25	-70 21	60	0.81	60"	890728	"	"	5 01 25	-70 21	60	1.0	2.1J	120"	"	"	5 01 25	-70 21	60	1.0	2.1J	120"	"		
L 1544 #4	5 01 30	+25 10	100	1.2	120"	810109	"	"	5 01 30	+25 10	100	1.2	120"	"	"	"	5 01 30	+25 10	100	1.2	120"	"	"		
LI-LMC 318	5 01 30	-68 17	12	10.57M	30"	890728	"	"	5 01 30	-68 17	12	10.57M	30"	890728	"	"	5 01 30	-68 17	12	10.57M	30"	890728	"		
LI-LMC 319	5 01 30	-70 47	60	1.21	60"	SHV0502-7105	"	"	5 01 30	-70 47	60	1.21	60"	SHV0502-7105	"	"	5 01 30	-70 47	60	1.21	60"	SHV0502-7105	"		
G191B2B	5 01 31.5	+52 45	0.66	S	"	900714	LMC W 56	"	5 01 31.5	+52 45	0.66	S	"	900714	LMC W 56	"	5 01 31.5	+52 45	0.66	S	"	900714	LMC W 56		
"	"	"	1.00	12.95T	"	740210	"	"	"	"	1.00	12.95T	"	740210	"	"	"	"	1.00	12.95T	"	740210	"		
"	"	"	1.00	12.95M	"	900714	"	"	"	"	1.00	12.95M	"	900714	"	"	"	"	1.00	12.95M	"	900714	"		
"	"	"	1.01	12.98M	"	"	"	"	"	"	1.01	12.98M	"	"	"	"	"	"	1.01	12.98M	"	"	"		
"	"	"	1.02	12.96M	"	"	"	"	"	"	1.02	12.96M	"	"	"	"	"	"	1.02	12.96M	"	"	"		
"	"	"	1.02	12.95M	"	"	"	"	"	"	1.02	12.95M	"	"	"	"	"	"	1.02	12.95M	"	"	"		
"	"	"	1.02	12.95T	"	740210	"	"	"	"	1.02	12.95T	"	740210	"	"	"	"	1.02	12.95T	"	740210	"		
"	"	"	1.04	12.95T	"	"	"	"	"	"	1.04	12.95T	"	"	"	"	"	"	1.04	12.95T	"	"	"		
"	"	"	1.05	13.06T	"	"	"	"	"	"	1.05	13.06T	"	"	"	"	"	"	1.05	13.06T	"	"	"		
WD 0501+52	"	"	1.65	12.95M	"	V 831006	"	"	"	"	1.65	12.95M	"	V 831006	"	"	"	"	1.65	12.95M	"	V 831006	"		
"	"	"	2.2	13.3M	"	"	"	"	"	"	2.2	13.3M	"	"	"	"	"	"	2.2	13.3M	"	"	"		
LI-LMC 320	5 01 32.1	-65 44	18	25	0.11J	30"	890728 0000	LI-LMC 334	5 01 32.1	-65 44	18	25	0.11J	30"	890728 0000	LI-LMC 334	5 01 32.1	-65 44	18	25	0.11J	30"	890728 0000		
HD 32612	5 01 34.9	-14 26	60	0.416B	60"	881208	"	"	5 01 34.9	-14 26	60	0.416B	60"	881208	"	"	5 01 34.9	-14 26	60	0.416B	60"	881208	"		
SHV0501-6847	5 01 35.1	-68 47	37	1.25	12.56M	900301	"	"	5 01 35.1	-68 47	37	1.25	12.56M	900301	"	"	5 01 35.1	-68 47	37	1.25	12.56M	900301	"		
"	"	"	1.65	11.63M	"	"	"	"	"	"	1.65	11.63M	"	"	"	"	"	"	1.65	11.63M	"	"	"		
"	"	"	2.2	13.30M	"	"	"	"	"	"	2.2	13.30M	"	"	"	"	"	"	2.2	13.30M	"	"	"		
SHV0501-7313	5 01 38.9	-73 13	37	1.25	13.33M	"	"	"	5 01 38.9	-73 13	37	1.25	13.33M	"	"	"	"	"	5 01 38.9	-73 13	37	1.25	13.33M	"	
"	"	"	1.65	11.91M	"	"	"	"	"	"	1.65	11.91M	"	"	"	"	"	"	1.65	11.91M	"	"	"		
SHV0501-7256	5 01 39.0	-72 56	06	1.25	10.80M	"	"	"	5 01 39.0	-72 56	06	1.25	10.80M	"	"	"	"	"	5 01 39.0	-72 56	06	1.25	10.80M	"	
"	"	"	1.65	11.81M	"	"	"	"	"	"	1.65	11.81M	"	"	"	"	"	"	1.65	11.81M	"	"	"		
LI-LMC 321	5 01 39.1	-68 05	54	12	2.92J	30"	890728 0007	LI-LMC 336	5 01 39.1	-68 05	54	12	2.92J	30"	890728 0007	LI-LMC 336	5 01 39.1	-68 05	54	12	2.92J	30"	890728 0007		
BD+42 1159	5 01 39.9	+42 14	38	1.25	4.53M	"	880222 0000	"	5 01 39.9	+42 14	38	1.25	4.53M	"	880222 0000	"	"	5 01 39.9	+42 14	38	1.25	4.53M	"		
"	"	"	1.65	4.17M	"	"	"	"	"	"	1.65	4.17M	"	"	"	"	"	"	1.65	4.17M	"	"	"		
LI-LMC 322	5 01 40	-68 30	22	4.02M	30"	890728	"	"	5 01 40	-68 30	22	4.02M	30"	890728	"	"	"	5 01 40	-68 30	22	4.02M	30"	890728	"	
"	"	"	60	1.2J	60"	"	"	"	"	"	60	1.2J	60"	"	"	"	"	"	60	1.2J	60"	"	"		
"	"	"	100	4.2J	120"	"	"	"	"	"	100	4.2J	120"	"	"	"	"	"	100	4.2J	120"	"	"		
LI-LMC 323	5 01 40	-69 55	60	2.5J	60"	"	"	"	5 01 40	-69 55	60	2.5J	60"	"	"	"	"	"	5 01 40	-69 55	60	2.5J	60"	"	
"	"	"	100	6.2J	120"	"	"	"	"	"	100	6.2J	120"	"	"	"	"	"	"	100	6.2J	120"	"	"	
LI-LMC 324	5 01 41.4	-68 10	13	4.40J	30"	1007	"	"	5 01 41.4	-68 10	13	4.40J	30"	1007	"	"	"	5 01 41.4	-68 10	13	4.40J	30"	1007	"	
"	"	"	25	2.66J	30"	"	"	"	"	"	25	2.66J	30"	"	"	"	"	"	"	25	2.66J	30"	"	"	
HV 884	5 01 44	-68 10	00	1.6	6.14M	801107	"	"	5 01 44	-68 10	00	1.6	6.14M	801107	"	"	"	5 01 44	-68 10	00	1.6	6.14M	801107	"	
"	"	"	2.2	5.06M	"	"	"	"	"	"	2.2	5.06M	"	"	"	"	"	"	"	2.2	5.06M	"	"	"	
"	"	"	3.2	4.46M	"	"	"	"	"	"	3.2	4.46M	"	"	"	"	"	"	"	3.2	4.46M	"	"	"	
"	"	"	3.5	3.87M	"	"	"	"	"	"	3.5	3.87M	"	"	"	"	"	"	"	3.5	3.87M	"	"	"	
SHV0501-6845	5 01 44.2	-68 45	42	1.25	11.27M	900301	"	"	5 01 44.2	-68 45	42	1.25	11.27M	900301	"	"	"	"	5 01 44.2	-68 45	42	1.25	11.27M	900301	
"	"	"	1.65	10.32M	"	"	"	"	"	"	1.65	10.32M	"	"	"	"	"	"	"	1.65	10.32M	"	"	"	
"	"	"	2.2	9.98M	"	"	"	"	"	"	2.2	9.98M	"	"	"	"	"	"	"	2.2	9.98M	"	"	"	
HD 32343	5 01 47.1	+58 54	18	1.00	S	901016 0007	"	"	5 01 47.1	+58 54	18	1.00	S	901016 0007	"	"	"	5 01 47.1	+58 54	18	1.00	S	901016 0007	"	
"	"	"	1.10	5.076C	"	830103	"	"	"	"	1.10	5.076C	"	830103	"	"	"	"	"	1.10	5.076C	"	830103	"	
BS 1622	"	"	1.25	5.20M	"	841111	"	"	"	"	1.25	5.20M	"	841111	"	"	"	"	"	1.25	5.20M	"	841111	"	
"	"	"	1.25	5.10M	"	841220	"	"	"	"	1.25	5.10M	"	841220	"	"	"	"	"	1.25	5.10M	"	841220	"	
11 CAM	"	"	1.6	5.29C	"	V 730001	"	"	"	"	1.6	5.29C	"	V 730001	"	"	"	"	"	1.6	5.29C	"	V 730001	"	
BS 1622	"	"	1.65	5.13M	"	841111	"	"	"	"	1.65	5.13M	"	841111	"	"	"	"	"	1.65	5.13M	"	841111	"	
"	"	"	1.65	4.94M	"	841220	"	"	"	"	1.65	4.94M	"	841220	"	"	"	"	"	1.65	4.94M	"	841220	"	
11 CAM	"	"	1.65	5.22M	"	730105	"	"	"	"	1.65	5.22M	"	730105	"	"	"	"	"	1.65	5.22M	"	730105	"	
"	"	"	2.2	5.11M	"	"	"	"	"	"	2.2	5.11M	"	"	"	"	"	"	"	2.2	5.11M	"	"	"	
BS 1622	"	"	2.2	5.00M	"	841120	"	"	"	"	2.2	5.00M	"	841120	"	"	"	"	"	2.2	5.00M	"	841120	"	
"	"	"	2.2	4.97M	"	841220	"	"	"	"	2.2	4.97M	"	841220	"	"	"	"	"	2.2	4.97M	"	841220	"	
11 CAM	"	"	2.2	5.15M	"	V 730001	"	"	"	"	2.2	5.15M	"	V 730001	"	"	"	"	"	2.2	5.15M	"	V 730001	"	
"	"	"	3.5	4.76M	"	730105	"	"	"	"	3.5	4.76M	"	730105	"	"	"	"	"	3.5	4.76M	"	730105	"	
LI-LMC 325	5 01 50	-71 06	60	1.2J	60"	890728	"	"	5 01 50	-71 06	60	1.2J	60"	890728	"	"	"	"	5 01 50	-71 06	60	1.2J	60"	890728	"
"	"	"	100	4.2J	120"	"	"	"	"	"	100	4.2J	120"	"	"	"	"	"	"	100	4.2J	120"	"	"	
12 CAM	5 01 50.5	+58 57	14	1.06	S	820905 0007	"	"	5 01 50.5	+58 57	14	1.06	S	820905 0007	"	"	"	"	5 01 50.5	+58 57	14	1.06	S	820905 0007	"
SHV0501-6852	5 01 50.7	-68 52	50	1.25	13.06M	900301	"	"	5 01 50.7	-68 52	50	1.25	13.06M	900301	"	"	"	"	5 01 50.7	-68 52	50	1.25	13.06M	900301	"
"	"	"	1.65	12.21M	"	"	"	"	"	"	1.65	12.21M	"	"	"	"	"	"	"	1.65	12.21M	"	"	"	
"	"	"	2.2	12.34M	"	"	"	"	"	"	2.2	12.34M	"	"	"	"	"	"	"	2.2	12.34M	"	"	"	
IRC+50136	5 01 54	+53 48	42	1.25	2.53M	10	690001 1000	NGC 1806 LE7	5 01 54	+53 48	42	1.25	2.53M	10	690001 1000	NGC 1806 LE7	5 01 54	+53 48	42	1.25	2.53M	10	690001 1000		
LI-LMC 326	5 01 54.0	-67 51	59	12	0.26J	30"	890728 0007	"	5 01 54.0	-67 51	59	12	0.26J	30"	890728 0007	"	"	"	5 01 54.0	-67 51	59	12	0.26J	30"	890728 0007
"	"	"	25	0.44J	30"	"	"	"	"	"	25	0.44J	30"	"	"	"	"	"	"	25	0.44J	30"	"	"	
"	"	"	60	0.8J	60"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	"	60	0.8J	60"	"	"	
LI-LMC 327	5 01 55	-69 34	12	0.19J	30"	"	"	"	5 01 55	-69 34	12	0.19J	30"	"	"	"	"	"	5 01 55	-69 34	12				

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
05028+0106	5 02 48.5 +01 06 38	1.25	1.51M	15"	900118		LI-LMC 355	5 03 15 -65 53	12	0.22J	30"		
		1.65	0.32M	15"			LI-LMC 356	5 03 15 -67 16	12	0.30J	30"		
		2.2	0.34M	15"					25	0.11J	30"		
		3.4	-1.04M	15"					12	0.33J	30"		
		4.8	-0.53M	15"					25	0.30J	30"		
EIC 79	5 02 48.6 +01 06 37	2.7	507F		780604		LMC V12	5 03 43.1 -66 20 01	1.25	9.99C	60"		850602
J320	5 02 48.6 +10 38 25	1.25	12.97M	24"	950302	0001	LI-LMC 357	5 03 15.8 -70 19 18	60	16.64J	120"		
		2.2	12.32M	24"			LI-LMC 358	5 03 17.5 -70 41 20	12	0.07J	30"		
		10	4.4M	11"	741009				1.2	0.21J	60"		
		18	1.3M						100	6.2J	120"		
AFGL 683	5 02 48.7 +01 06 37	3.5	-0.7M	11"	800213	2211	BS 1654	5 03 20.5 -22 26 11	1.02	1.48M		691002	2100
RAFGL 683		4.2	-1.2M	10"	830610		EPS LEP		1.08	5	861205		
RAFGL 683		4.9	-0.3M	11"	800213		BS 1654		1.2	0.71M			
		8.4	-1.2M	11"					1.24	0.756M	15"	891133	
RAFGL 683		11.2	-1.7M	11"					1.25	0.67C		660302	
		20	-1.9M	10"	830610				1.25	0.736M	34"	900130	
LI-LMC 348	5 02 49.5 -68 31 08	12	0.19J	30"	890728	0001			1.6	-0.02M		740405	
		25	0.33J	30"					1.65	0.003M	15"	891133	
		60	4.6J	60"					1.65	-0.07M	34"	900130	
		100	10.4J	120"					2.19	-0.19M	15"	891133	
R 71	5 02 50.1 -71 24 20	1.25	9.20M		740808		LMC TRM 119	5 03 49.7 -67 22 41	12	0.68J	30"	900108	0012
HD 269006		1.25	9.58M		761206				25	2.500J	30"		
R 71		1.25	10.88MV		840802		LI-LMC 371	5 03 51.6 -67 22 39	12	0.93J	30"	890728	
		1.25	10.83M		850813				25	3.66J	30"		
		1.65	9.08M		840808				60	31.5J	60"		
HD 269006		1.65	9.51M		761206				100	2.1J	120"		
R 71		1.65	10.81MV		840802		RAFGL 688	5 03 20.6 -22 26 13	4.2	-0.4M	10"	830610	
		1.65	10.77M		850813				11	-1.2M	10"		
		2.2	9.01M		840808		GRV0503-6633	5 03 20.9 -66 33 05	25	0.080J	30"		
HD 269006		2.2	9.32M		761206				1.65	11.93CV			
R 71		2.2	10.71MV		840802		LI-LMC 359	5 03 21.0 -71 22 58	12	2.25J	30"	890728	0001
		2.2	10.73M		850813				25	0.67J	30"		
		3.4	10.28MV		840802				60	6.2J	60"		
		4.8	7.0M				IRC-20067	5 03 22.2 -22 26 06	2.2	-0.18M	10"	690001	2100
		10	4.19M	6"	0503-043		LI-LMC 374	5 03 22.5 -04 23 16	12	0.080J	30"	880213	
									25	0.086J	30"		
									60	0.226J	60"		
									100	0.378J	120"		
LMC V11	5 02 52.9 -67 11 48	1.25	12.22CV		850602		LI-LMC 360	5 03 23.1 -68 11 06	125	11.57CV		880523	
GRV0502-6711		1.25	12.05CV		850602				1.65	10.48CV			
0502-6711		1.25	12.64M		891137				2.2	10.21MV			
LMC V11		1.65	11.09CV		850602				2.2	0.07J	30"	890728	
GRV0502-6711		1.65	11.25CV		880523				25	0.22J	30"		
0502-6711		1.65	11.38M		891137				60	1.2J	60"		
LMC V11		2.2	10.38MV		850602				100	6.3J	120"		
GRV0502-6711		2.2	10.23MV		880523								
0502-6711		2.2	10.53M		891137								
LMC V11		3.4	9.57C										
IRC+4012	5 02 55 +38 39 54	2.2	2.39M	10"	690001	1007	V OR1	5 03 25.0 +04 02 12	0.4	5.85MV		720002	0000
RAFGL 6845	5 02 57.0 +38 39 09	4.2	0.9M	10"	830610				1.05	8.95CV			
LI-LMC 1873	5 02 57.0 -64 36 11	12	2.50J	30"	890728	0000			1.2	5.26MV		790004	
		25	0.11J	30"					1.6	4.40MV			
									2.2	3.99MV			
									3.4	3.59MV			
LMC G143	5 02 59.8 -67 29 00	1.25	11.31C		900108		LI-LMC 361	5 03 30 -67 50	12	0.07J	30"	890728	
		1.65	10.44C						25	0.17J	30"		
		2.2	10.21M	30"	890728				60	0.8J	60"		
LI-LMC 349	5 03 00 -66 56 10	12	0.15J	30"					100	4.2J	120"		
		25	0.22J	30"					25	0.11J	30"		
		60	1.7J	60"					60	0.8J	60"		
		100	4.2J	120"					100	2.1J	120"		
LI-LMC 350	5 03 00 -71 37 30	100	4.2J	120"					25	0.11J	30"		
									60	0.8J	60"		
ETA AUR	5 03 00.2 +41 10 07	1.04	3.512MV		720002	0000	LI-LMC 363	5 03 30.7 -65 43 54	12	0.07J	30"		
		1.05	3.573CV						25	0.11J	30"		
		1.25	3.59C		650002				60	0.8J	60"		
BS 1641		1.25	3.61C		660302				100	8.3J	120"		
		1.25	3.55M		750607		NGC 1792	5 03 31.0 -38 02 49	1.25	12.12C		V 851117	0012
		1.65	3.61M	21"	840337				1.6	8.50M	56"	821013	
		1.65	3.61M		750607				1.6	8.18M	70"		
		2.2	3.73C		650002				1.65	11.31C		V 851117	
ETA AUR		2.2	3.74C		660302				2.12	0.005X	6.8"	871005	
BS 1641		2.2	3.68M		750607				2.17	0.01X	6.8"		
		2.21	3.68M	21"	840337				2.2	10.94M		V 851117	
		3.4	3.77M		750607				2.2	10.91M	6.8"	871005	
		3.61	3.77M	21"	840337				12	3.38J	30"	890703	
		5.1	3.74M		840902				25	4.79J	30"		
		4.8	3.76M	5.1"					60	37.36J	60"		
LI-LMC 351	5 03 00.2 -65 56 50	12	0.22J	30"	890728	0001	LMC TRM 51	5 03 33.6 -67 15 12	12	0.11J	30"	900108	
		25	0.33J	30"					1.6	12.13M	10"	850309	0000
		60	2.5J	60"					25	12.88M	9"	840908	
		100	12.5J	120"					1.65	12.14M	9"		
NR 96	5 03 02.2 +40 06 05	1.25	6.25C		900812	0000			2.2	11.67M	9"		
		1.65	5.07C						4.5	0.4J	4.5"	831017	
FUE 4		2.2	4.40M		890110				25	0.30J	4.6"		
NR 96		2.2	4.41M		900812				60	2.4J	4.7"		
0503+316P08	5 03 06 +31 36 00	12	0.3J	4.5"	840335	0000	LI-LMC 364	5 03 35 -67 15 10	12	0.22J	30"	890728	
		25	0.5J	4.7"					25	0.11J	30"		
		60	0.5J	4.7"					60	2.1J	60"		
		100	5.4J	5.0"					100	6.2J	120"		
LI-LMC 352	5 03 06.3 -71 54 35	12	0.15J	30"	890728	0000			100	2.9J	60"		
NGC 1784	5 03 06.8 -11 56 18	1.6	9.18M	81"	821013	0001	LI-LMC 365	5 03 35 -68 32 10	12	0.11J	30"		
		1.6	8.92M	111"					25	0.33J	30"		
		1.65	12.51M	3.6"	891108				60	2.6J	60"		
		1.65	11.51M	9.3"					100	14.6J	120"		
		2.2	12.26M	3.6"					2.1J	1.1J	60"		
		2.2	11.92M	5.3"					100	4.2J	120"		
		2.2	11.55M	7.2"					25	0.11J	30"		
		2.2	11.28M	9.3"					60	1.7J	60"		
		10	0.03J	30"	871022				100	1.3J	60"		
		12	0.39J	30"					25	0.479J	30"		
		25	0.752J	30"					60	60"			
		60	3.72J	60"					1.25	12.54CV		850602	
		100	10.88J	120"					1.65	11.05CV		880523	
RAFGL 686	5 03 08.6 +34 47 20	4.2	1.13M	10"	830610	1000	LMC V14	5 03 38.9 -65 55 32	1.25	12.59C		850602	
LMC TRM 137		4.2	1.30M	30"	900108				1.25	12.54CV		880523	
IRC+30102	5 03 10 +34 47 30	2.2	2.59M	10"	690001	1000	LMC V14		2.2	9.89MV		880523	
IRC+40113	5 03 10 +35 19 36	2.2	2.89M	10"	690001	1100	GRV0503-6555		4.4	8.76C		850602	
LI-LMC 353	5 03 10 -70 13	60	8.8J	60"	890728				25	0.22J	30"	890728	0001
		100	10.1J	120"					60	1.2J	60"		
									100	8.3J	120"		
LMC W 67	5 03 11 -66 02 54	1.25	11.04C		811007				1.25	2.40C		660302	1000
		1.65	10.30C						1.65	1.624M		901121	
		2.2	10.10M						2.2	1.48C		660302	
SHV0503-6904	5 03 13.7 -69 04 33	1.25	13.11M		900301				2.2	1.479M		901121	
		1.65	11.7J						3.4	1.351M			

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RHV0504-6529	5 04 17.5	-65 29 20	1.25	12.51M	-	900301		"	5 04 17.5	-65 29 20	10.1	3.0MV	-	760306		"	5 04 17.5	-65 29 20	100	0.913B	61"		
"	"	"	1.65	11.80M	-	"		"	"	"	11.0	3.0M	22	730005		LI-LMC 404	5 05 04.5	-67 37 53	12	0.153	30"	890728	0007
GR13	5 04 17.6	-65 29 22	1.25	12.74M	-	891137		"	"	"	11.1	3.0CV	-	760306		"	"	"	25	0.503	30"	"	
"	"	"	1.65	11.86M	-	"		"	"	"	12.6	3.1MV	-	760306		"	"	"	60	5.81	60"	"	
HD 32964B	5 04 17.7	-04 42 20	1.25	11.59M	12"	830118		"	"	"	25	1.24MV	-	890501		LMC W 78	5 05 06	-70 27 42	1.25	10.17C	120"	811007	
"	"	"	1.65	8.34M	12"	"		"	"	"	25	4.043	30"	890501		"	"	1.65	10.39C	5.3"	"		
"	"	"	2.2	8.22M	12"	"		"	"	"	100	3.343	60"	900108		"	"	2.2	10.12M	5.3"	"		
FIRSE 67	5 04 18	-03 26 48	20	423	10"	830201	1122	LMC TRM 12	5 04 39.9	-66 44 31	12	0.398	30"	900108	0011	FUE 6	5 05 07.2	+40 23 01	2.2	6.12M	30"	880110	
"	"	"	40	3117	10"	"		"	"	"	12	0.398	30"	900108	0011	LI-LMC 405	5 05 08.0	-68 07 31	12	0.413	30"	890728	0011
RAFGL 5136	5 04 18.4	-03 26 50	20	-1.5M	10"	830610		"	"	"	60	14.903	60"	"		"	"	25	2.113	30"	"		
LI-LMC 386	5 04 19.7	-67 15 09	27	-3.1M	10"	"	0054-063P03	5 04 40	-06 22 42	12	0.2	4.5	7"	851017		LI-LMC 406	5 05 09.0	-68 58 11	100	54.13	120"	"	0011
"	"	"	12	0.113	30"	"	"	"	"	"	25	0.22	4.6	"		"	"	25	0.153	30"	"		
"	"	"	25	0.223	30"	"	"	"	"	"	60	3.11	4.7"	"		HD 268946	5 05 09.1	-66 48 04	1.25	9.99M	-	881107	
"	"	"	60	2.597	60"	"	"	"	"	"	100	1.7	5.0"	"		"	"	1.65	9.95M	-	"		
LI-LMC 387	5 04 25	-67 09	100	10.47	120"	"	"	LI-LMC 391	5 04 40	-68 08	12	0.193	30"	890728		"	"	2.2	8.89M	-	"		
"	"	"	22	0.113	30"	"	"	"	"	"	25	0.223	30"	"		LMC TRM 7	5 05 09.9	-67 51 37	12	0.1503	30"	900108	
"	"	"	60	2.113	60"	"	"	LI-LMC 392	5 04 41.9	-65 43 45	60	0.81	60"	"	0000	LI-LMC 407	5 05 10	-70 31	60	0.81	60"	890728	
"	"	"	100	4.23	120"	"	"	LI-LMC 393	5 04 42.8	-67 54 00	12	0.421	120"	"	0001	LI-LMC 408	5 05 10.1	-67 58 44	100	2.11	120"	"	0001
CEB 40	5 04 25.7	-03 25 08	3.0	1.5X	S	12	900128	1122	"	"	25	0.173	30"	"		LI-LMC 409	5 05 11.5	-70 58 30	12	1.553	30"	"	0122
05044-0325	5 04 25.8	-03 25 08	5.0	1.4Z	S	22	890606	"	"	"	100	2.53	60"	"		"	"	25	11.773	30"	"		
"	"	"	6.2	6.0X	S	22	"	"	"	"	12	0.523	30"	"	0011	"	"	100	60.93	60"	"		
"	"	"	7.7	11X	S	22	"	"	"	"	60	16.61	60"	"		HV 5584	5 05 12.8	-70 25 39	1.25	10.71CV	-	830910	
05044-0325 *	"	"	5.0	2.1X	S	22	"	"	"	"	100	29.11	120"	"		"	"	1.65	9.66CV	-	"		
"	"	"	6.2	2.1X	S	22	"	"	"	"	12	0.193	30"	"	0001	IRC+40114	5 05 14	+42 31 00	2.2	9.35MV	-	1000	
05044-0325 SW	"	"	7.7	3.1X	S	22	"	"	"	"	25	0.2113	30"	"	0001	RAFGL 692	5 05 14.6	+42 30 54	4.2	1.4M	10"	830610	
"	"	"	5.0	5.5X	S	22	"	"	"	"	60	3.553	60"	"		LI-LMC 410	5 05 15	-66 57	12	0.113	30"	890728	
"	"	"	6.2	5.5X	S	22	"	"	"	"	100	13.81	30"	"		"	"	25	0.563	30"	"		
UGC 3248	5 04 28.2	+03 54 48	1.6	11.35M	17"	860313		LMC G159	5 04 45.3	-66 00 40	1.25	10.64C	-	"		"	"	60	2.53	60"	"		
"	"	"	1.6	11.85M	17"	850211		"	"	"	12.5	9.79C	-	"		LI-LMC 411	5 05 15	-68 06	12	0.193	30"	"	
"	"	"	1.6	11.57M	27"	"		LMC S146	5 04 45.3	-66 12 11	1.25	11.00C	-	"		"	"	25	0.113	30"	"		
"	"	"	1.6	11.53M	36"	"		"	"	"	1.65	10.15C	-	"		LI-LMC 412	5 05 17.4	-70 11 29	12	0.593	30"	"	0011
SHV0504-6925	5 04 28.6	-69 25 36	1.25	11.85M	-	900301		"	"	"	2.2	8.83M	-	"		"	"	60	24.83	60"	"		
"	"	"	1.65	10.96M	-	"		LI-LMC 395	5 04 45.4	-71 10 53	12	0.073	30"	890728	0001	"	"	100	52.01	120"	"		
"	"	"	2.2	10.59M	-	"		"	"	"	25	0.563	30"	"		LI-LMC 413	5 05 19.1	-69 01 37	12	0.113	30"	"	0012
BS 1656	5 04 29.4	+18 34 45	1.10	8.89C	-	851003	0007	"	"	"	60	5.85	60"	"	0007	LMC TRM 64	5 05 19.3	-66 59 02	12	2.5850	30"	"	
HD 32923	"	"	1.25	3.79M	15"	890520		"	"	"	100	16.63	120"	"		"	"	60	8.83	60"	"		
"	"	"	1.65	3.42M	15"	"		LI-LMC 396	5 04 47.3	-66 42 02	12	0.333	30"	"		"	"	12	0.4823	30"	900108	0111	
"	"	"	2.2	3.37M	15"	"		"	"	"	25	0.563	30"	"		"	"	25	5.850	30"	"		
LI-LMC 1876	5 04 30	-64 37	12	0.191	30"	890728		LI-LMC 397	5 04 47.9	-66 53 28	12	0.391	1'	"	0001	"	"	60	29.20	60"	"		
LI-LMC 388	5 04 30	-68 56	25	0.173	30"	"		"	"	"	25	0.931	1'	"		LI-LMC 414	5 05 19.3	-66 59 03	12	0.593	30"	890728	
"	"	"	60	4.17	120"	"		"	"	"	100	10.93	1'	"		"	"	25	7.663	30"	"		
LI-LMC 389	5 04 30	-69 12	12	0.113	30"	"		SHV0504-6905	5 04 48.5	-69 05 33	1.25	12.93M	-	900301		"	"	100	43.73	120"	"		
"	"	"	25	0.223	30"	"		"	"	"	1.65	12.14M	-	"		MARK 1093	5 05 19.5	-08 04 59	12	0.393	30"	890703	0011
NGC 1800	5 04 31.9	-32 01 04	1.2	12.14C	23"	850802	0000	HEN S78	5 04 49.3	-68 48 56	1.25	11.73M	-	881107		"	"	25	1.533	30"	"		
"	"	"	1.7	11.6C	23"	"		"	"	"	1.25	11.54M	-	"		"	"	60	9.493	60"	"		
"	"	"	2.2	11.37M	23"	"		"	"	"	2.07	5.5	V	"		"	"	100	15.263	120"	"		
"	"	"	2.2	10.64C	30"	890105		"	"	"	2.2	11.23M	-	"		IRC-10081	5 05 20	-05 08 42	2.2	2.38M	10"	690001	0000
"	"	"	25	0.023	30"	"		"	"	"	12	0.003X	S	"		LT 2175	5 05 20	-23 15 24	1.25	11.47C	-	880707	
"	"	"	60	1.023	60"	"		LI-LMC 398	5 04 50	-70 14	12	0.153	30"	890728		"	"	2.2	11.03M	-	"		
"	"	"	100	1.877	120"	"		"	"	"	25	0.443	30"	"		LI-LMC 415	5 05 20	-69 21	12	0.153	30"	890728	
LI-LMC 390	5 04 35	-69 03	12	0.153	30"	890728		LI-LMC 399	5 04 50	-70 50	60	1.77	60"	"		"	"	25	0.223	30"	"		
"	"	"	25	0.223	30"	"		"	"	"	12	0.633	30"	"		"	"	60	1.21	60"	"		
"	"	"	60	1.77	60"	"		"	"	"	25	2.113	30"	"		"	"	100	4.23	120"	"		
"	"	"	100	4.23	120"	"		"	"	"	60	22.83	60"	"		SHV0505-6934	5 05 20.4	-69 34 58	1.25	12.56M	-	900301	
SHV0504-7126	5 04 35.3	-71 26 22	1.25	12.89M	-	900301		"	"	"	100	52.03	120"	"		"	"	1.65	11.10M	-	"		
"	"	"	1.65	11.43M	-	"		SHV0504-6903	5 04 50.7	-69 03 14	1.25	13.10M	-	900301		"	"	2.2	10.33M	-	"		
"	"	"	2.2	10.45M	-	"		"	"	"	1.65	12.10M	-	"		"	"	2.2	11.87M	-	"		
SHV0504-6822	5 04 35.7	-68 22 43	1.25	13.39M	-	"		0504+442P03	5 04 51	+44 16 54	12	0.22	4.5"	851017	0001	EIC 81	5 05 22.1	+07 50 03	2.7	7F	-	780604	0000
"	"	"	1.65	12.06M	-	"		"	"	"	12	0.22	4.5"	"		IRC+20099	5 05 23	+21 58 30	2.2	2.63M	10"	690001	0000
"	"	"	2.2	1.06M	-	"		"	"	"	60	5.03	4.7"	"		BS 1666	5 05 23.3	-05 08 57	1.25	2.51C	-	660302	0000
RW AUR	5 04 37.6	+30 20 13	0.6	5.5	-	740409	0000	"	"	"	100	121	5.0"	"		IRC+70059	5 05 25	+68 36 24	2.2	1.28M	10"	830307	1100
"	"	"	1.08	102G	-	810210		"	"	"	125	0.1818	5.5"	880714		NGC 1835	5 05 25	-69 28 12	1.25	8.37C	56"	830307	
"	"	"	1.21	P	-	810507		05048+4416	5 04 51.4	+44 16 56	1.25	0.0293	5.5"	"		"	"	1.25	8.36C	56"	"		
"	"	"	1.23	8.51CV	-	830702		"	"	"	1.65	0.0293	5.5"	"		"	"	1.65	7.92C	56"	"		
"	"	"	1.25	8.40CV	-	760306		"	"	"	2.2	0.02057	5.5"	"		"	"	1.65	7.83C	56"	"		
"	"	"	1.25	8.29MV	15"	810701		"	"	"	3.8	0.1603	5.5"	"		"	"	2.2	7.76M	56"	"		
"	"	"	1.25	8.33MV	15"	820502		"	"	"	10	0.0833	5.5"	"		"	"	2.2	7.67M	56"	"		
"	"	"																					

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
IRC+40115	5 05 38	1.65	11.90M	"	"	"	"	"	11.25	0.50W	"	V860825	"	"	"	2.2	4.94M	"	"	"		
LI-LMC 420	5 05 38.9	2.2	11.51M	"	"	"	"	"	11.25	0.5X	"	840305	"	"	"	3.4	4.91M	"	"	"		
"	"	2.2	2.29M	10'	690001	1107	"	"	11.4	-17.3RE	13'	820901	"	"	"	4.8	4.88M	"	"	"		
"	"	60	0.11J	30"	890728	0001	"	"	12	5.89J	30"	890703	"	"	"	1.25	11.03M	"	"	"		
"	"	2.2	0.8J	60"	"	"	"	"	12.4	-17.3RE	13'	820901	"	"	"	1.65	12.24M	"	900301	"		
"	"	100	4.2J	120"	"	"	"	"	12.81	0.34X	47'	840305	"	"	"	2.2	11.91M	"	"	"		
FUE 7	5 05 39.1	2.2	2.31M	"	890110	1107	"	"	20	-17.4RE	13'	820901	"	"	"	1.25	11.65CV	"	880523	"		
TX_AUR	5 05 39.2	1.25	4.64M	"	810001	"	"	"	20	17.43E	30"	890703	"	"	"	1.65	12.45CV	"	"	"		
"	"	1.25	3.84M	"	"	"	"	"	60	108.5J	60"	"	"	"	"	2.2	11.97MV	"	V830910	"		
"	"	1.65	2.95M	"	"	"	"	"	100	160.0J	120"	"	"	"	"	1.25	10.77CV	"	"	"		
"	"	2.25	2.26M	"	"	"	"	"	12	0.30J	30"	890728	"	"	"	1.65	9.85CV	"	"	"		
"	"	3.12	1.76M	"	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	9.39MV	"	V	"		
"	"	2.2	10.94M	"	"	"	"	"	60	0.8J	60"	"	"	"	"	3.8	8.51CV	"	V	"		
GRV0505-6742	5 05 40.1	1.25	13.19CV	"	880523	"	"	"	100	4.2J	120"	"	"	"	"	1.25	10.22M	"	900301	"		
"	"	1.65	12.36CV	"	"	"	"	"	25	0.11J	30"	"	"	"	"	1.65	9.37M	"	"	"		
"	"	2.2	11.99MV	"	"	"	"	"	60	0.8J	60"	"	"	"	"	2.2	8.88M	"	"	"		
SHV0505-6829	5 05 43.5	1.65	11.47M	"	900301	"	"	"	12	0.11J	30"	0007	IRC+10078	5 06 37	+14 17 42	2.2	2.54M	10'	690001	1000		
"	"	2.2	10.94M	"	"	"	"	"	60	7.9J	60"	"	LI-LMC 438	5 06 39.0	-69 03 12	12	0.07J	30"	890728	0007		
LI-LMC 421	5 05 45	1.25	10.94M	30"	890728	"	"	"	1.25	8.63M	"	740808	"	"	"	25	0.11J	30"	"	"		
"	"	60	1.2J	60"	"	"	"	"	1.65	8.42M	"	"	"	"	"	100	4.2J	120"	"	"		
"	"	100	4.2J	120"	"	"	"	"	2.2	8.38M	"	"	"	"	"	1.25	11.13M	"	881107	"		
LI-LMC 422	5 05 45	1.25	10.94M	30"	"	"	"	"	10	5.4M	6'	840802	"	"	"	1.65	10.97M	"	"	"		
"	"	25	0.11J	30"	"	"	"	"	2.2	11.90CV	"	880523	"	"	"	2.2	10.75M	"	"	"		
"	"	60	2.1J	60"	"	"	"	"	1.65	11.90CV	"	"	"	"	"	5 06 39.2	-70 02 46	12	0.07J	30"	890728	0001
"	"	100	4.2J	120"	"	"	"	"	2.2	11.66MV	"	"	"	"	"	60	1.2J	60"	"	"		
SHV0505-7241	5 05 45.6	1.25	13.50M	"	900301	"	"	"	1.2	9.24M	"	801107	0002	LI-LMC 440	5 06 39.3	-70 14 02	12	0.30J	30"	0001	"	
"	"	1.65	12.92M	"	"	"	"	"	2.2	9.16CV	"	V830910	"	"	"	1.25	10.22M	"	"	"		
LI-LMC 423	5 05 46.4	2.2	12.63M	"	"	"	"	"	1.6	8.41M	"	"	"	"	"	60	4.1J	60"	"	"		
"	"	2.2	10.71MV	"	"	"	"	"	1.65	8.28CV	"	V830910	"	"	"	100	14.6J	120"	"	"		
"	"	2.2	10.71MV	"	"	"	"	"	2.2	7.99M	"	801107	"	"	"	5 06 39.4	+14 17 36	4.2	1.22M	"	830610	1000
LI-LMC 424	5 05 46.8	1.65	11.58MV	"	900301	"	"	"	2.2	0.19J	30"	890728	"	"	"	5 06 40	-65 39 60	60	2.2J	60"	890728	0001
"	"	2.2	10.71MV	"	"	"	"	"	25	0.22J	30"	"	"	"	"	100	6.2J	120"	"	"		
LI-LMC 425	5 05 48	1.25	10.94M	30"	890728	"	"	"	60	0.8J	60"	"	"	"	"	60	2.5J	60"	"	"		
"	"	2.2	10.94M	"	"	"	"	"	20	-0.64M	10'	830610	"	"	"	60	4.1J	60"	"	"		
LI-LMC 426	5 05 53.8	2.2	10.94M	30"	0007	RAFGL 6322S	5 06 06.9	+26 07 21	20	0.44J	4.5'	840115	0011	LI-LMC 443	5 06 40	-68 36 12	12	0.33J	30"	"	"	
"	"	25	0.17J	30"	"	0506+536P05	5 06 07	+53 38 42	25	1.7J	4.6'	"	"	"	"	25	0.33J	30"	"	"		
"	"	60	1.2J	60"	"	"	"	"	60	9.4J	4.7'	"	"	"	"	60	4.1J	60"	"	"		
"	"	100	4.2J	120"	"	"	"	"	100	1.6J	60"	"	"	"	"	100	10.4J	120"	"	"		
NGC 1808	5 05 58	2.17	0.015X	21"	890202	0122	0506-612	5 06 08.6	-61 13 33	10	0.026J	30"	860908	"	"	5 06 40	-69 41	12	0.22J	30"	"	"
"	"	4.055X	21"	"	"	"	"	"	25	0.029J	30"	"	"	"	"	25	0.17J	30"	"	"		
0505-375P01	5 05 59	1.25	10.94M	25"	730003	"	"	"	60	0.068J	60"	"	"	"	"	5 06 40	-71 02	12	0.15J	30"	"	"
0505-37	"	1.25	10.94M	30"	871201	"	"	"	100	0.15J	120"	"	"	"	"	60	1.7J	60"	"	"		
0505-375P01	"	2.2	10.94M	30"	871201	"	"	"	25	0.11J	30"	890728	0000	"	"	100	8.3J	120"	"	"		
0505-37	"	2.2	10.94M	30"	871201	"	"	"	100	2.1J	120"	"	"	"	"	5 06 43.3	+10 08 08	1.25	0.002J	V	821201	"
0505-375P01	"	60	95.4J	60"	871201	"	"	"	25	0.19J	30"	"	"	"	"	1.6	0.005J	V	"	"		
0505-375P01	"	60	170J	50"	830709	"	"	"	25	0.22J	30"	"	"	"	"	2.2	0.0055V	V	"	"		
NGC 1808	5 05 59	1	S	6"	860825	"	"	"	60	1.2J	60"	"	"	"	"	2.2	0.010V	V	"	"		
"	"	1.2	0.99MV	25"	730003	"	"	"	100	4.2J	120"	"	"	"	"	3.5	0.018J	V	"	"		
"	"	1.25	10.94M	30"	850603	"	"	"	25	0.12M	30"	"	"	"	"	10.6	0.0035V	5.5"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	100	4.2J	120"	"	"	"	"	2.2	1.51M	10'	690001	1000		
"	"	1.25	10.94M	30"	"	"	"	"	100	2.1J	120"	"	"	"	"	2.3	1.6M	"	740705	"		
"	"	1.25	10.94M	30"	"	"	"	"	100	11.15J	30"	830307	"	"	"	3.5	1.3M	"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	1.25	9.86C	59"	"	"	"	"	4.8	1.4M	"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	1.65	10.78C	30"	"	"	"	"	8.6	1.0M	"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	1.65	9.54C	59"	"	"	"	"	10	0.9M	"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	2.2	10.71M	59"	"	"	"	"	10.7	0.0M	"	"	"		
"	"	1.25	10.94M	30"	"	"	"	"	2.2	9.21M	59"	"	"	"	"	2.25	1.6M	26"	800213	"		
"	"	1.6	8.27MV	25"	730003	"	"	"	1.25	12.05C	V	820217	"	"	"	3.58	1.3M	26"	"	"		
"	"	1.6	8.23C	25"	760412	"	"	"	1.65	10.96CV	V	"	"	"	"	4.2	1.3M	26"	"	"		
"	"	1.64	0.130C	6"	880933	"	"	"	2.2	10.22M	V	"	"	"	"	4.9	1.4M	26"	"	"		
"	"	1.64	P	6.0"	900622	"	"	"	1.25	12.74C	V	"	"	"	"	8.6	1.0M	26"	"	"		
"	"	1.65	9.59C	6"	850603	"	"	"	1.65	11.93C	V	"	"	"	"	10.6	0.9M	26"	"	"		
"	"	1.65	9.10C	9"	"	"	"	"	2.2	11.73M	V	"	"	"	"	10.7	0.0M	26"	"	"		
"	"	1.65	8.85C	12"	"	"	"	"	1.25	12.76C	V	"	"	"	"	1.1	0.0M	10'	830610	"		
"	"	1.65	8.47C	18"	"	"	"	"	1.65	11.81C	V	"	"	"	"	20	0.4M	10'	"	"		
"	"	1.65	8.58C	22"	820813	"	"	"	2.2	11.34M	"	880523	"	"	"	5 06 45	-69 35	12	0.15J	30"	890728	"
"	"	1.65	8.21C	33"	820813	"	"	"	1.25	13.01CV	"	"	"	"	"	25	0.11J	30"	"	"		
"	"	1.65	8.13C	34"	850603	"	"	"	1.65	11.49CV	"	"	"	"	"	60	8.3J	60"	"	"		
"	"	1.65	7.89C	51"	"	"	"	"	2.2	10.27MV	"	"	"	"	"	100	2.1J	120"	"	"		
"	"	1.65	7.89C	56"	820813	"	"	"	1.25	13.44CV	"	"	"	"	"	5 06 45.0	-08 48 59	1.10	4.61CV	"	830103	0000
"	"	2.1	0.003X	S	840305	"	"	"	1.65	11.85CV	"	"	"	"	"	1.25	4.51M	"	841220	"		
"	"	2.1	S	20"	880913	"	"	"	2.2	10.84MV	"	"	"	"	"	1.60	4.53M	"	"	"		
"	"	2.10	S	6"	901117	"	"	"	2.2	5.30M	"	890110	0000	"	"	2.2	4.62M	"	"	"		
"	"	2.12	14G	6"	880933	"	"	"	12	0.22J	30"	890728	"	"	"	1.25	10.94CV	"	V830910	"		
"	"	2.12	0.009X	20"	880913	"	"	"	25	0.33J	30"	"	"	"	"	1.65	10.09CV	"	"	"		
"	"	2.12	0.021X	6.8"	871005	"	"	"	1.05	11.79MV	"	V891113	"	"	"	2.2	9.71MV	"	"	"		
"	"	2.17	0.005X	6"	880933	"	"	"	1.25	11												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4394S	5 06 56.0	-08 52 36	4.2	2.0M	10"	830610	0000	"	5 07 29.4	-69 15 36	1.25	11.71C	5.3"	811007	"	5 07 29.4	-69 15 36	1.25	11.71C	5.3"	811007	"	
LMC BW 2	5 06 56.0	-69 06 17	1.25	10.72C	5.3"	811007	"	"	"	"	1.25	10.86C	5.3"	"	"	"	"	1.25	10.86C	5.3"	"	"	
"	"	"	1.25	10.58C	"	901208	"	"	"	"	1.25	10.11M	"	"	"	"	1.25	10.11M	"	"	"		
"	"	"	1.65	9.79C	5.3"	811007	"	"	"	"	1.65	13.39C	"	"	"	"	1.65	13.39C	"	"	"		
"	"	"	1.65	9.79C	5.3"	811007	"	"	"	"	1.65	12.95C	"	"	"	"	1.65	12.95C	"	"	"		
"	"	"	2.2	9.51M	5.3"	901208	"	"	"	"	2.2	12.82M	"	"	"	"	2.2	12.82M	"	"	"		
"	"	"	2.2	9.46M	"	901208	"	"	"	"	2.2	13.18M	"	"	"	"	2.2	13.18M	"	"	"		
LMC BW 92-3	5 06 56.7	-69 06 50	1.25	11.74C	"	831205	"	"	"	"	1.65	11.77M	"	"	"	"	1.65	11.77M	"	"	"		
"	"	"	1.65	11.28C	"	"	"	"	"	"	2.2	11.73M	"	"	"	"	2.2	11.73M	"	"	"		
LI-LMC 450	5 06 56.7	-70 47 46	12	0.15J	30"	890728	0001	"	"	"	12	0.30J	30"	890728	"	"	12	0.30J	30"	890728	"		
"	"	"	25	0.22J	30"	"	"	"	"	"	25	0.22J	30"	"	"	"	25	0.22J	30"	"	"		
"	"	"	60	2.5J	60"	"	"	"	"	"	60	2.1J	60"	"	"	"	60	2.1J	60"	"	"		
RAFGL 699	5 06 58.0	-34 34 48	4.2	-0.4M	10"	830610	2110	"	"	"	10	4.2J	120"	"	"	"	10	4.2J	120"	"	"		
SHV0506-7225	5 06 58.4	-72 25 36	1.25	12.94M	"	900301	"	"	"	"	1.65	11.63M	"	"	"	"	1.65	11.63M	"	"	"		
"	"	"	2.2	10.88M	"	"	"	"	"	"	2.2	10.88M	"	"	"	"	2.2	10.88M	"	"	"		
0507+471P05	5 07 00	+47 07 00	12	0.58J	4.5"	840115	0011	"	"	"	19.5	-4.04C	"	"	"	"	19.5	-4.04C	"	"	"		
"	"	"	25	3.0J	4.6"	"	"	"	"	"	20	-2.92C	"	"	"	"	20	-2.92C	"	"	"		
"	"	"	100	17J	5.0"	"	"	"	"	"	25	2.70V	30"	901012	"	"	25	2.70V	30"	901012	"		
LI-LMC 451	5 07 00	-69 17	12	0.15J	30"	890728	"	5 07 20	+52 48 42	2.2	2.72M	10"	690001	"	"	2.2	2.72M	10"	690001	"	"		
"	"	"	25	0.22J	30"	"	"	5 07 20	-66 30	12	8.3J	30"	890728	"	"	12	8.3J	30"	890728	"	"		
FUE 12	5 07 00.1	+38 59 50	2.2	5.56M	"	890110	0000	"	"	"	100	4.2J	120"	"	"	"	100	4.2J	120"	"	"		
LI-LMC 451	5 07 00.6	-69 21 58	12	0.15J	30"	890728	0001	LI-LMC 461	5 07 20	-68 36	12	0.15J	30"	"	"	LI-LMC 461	5 07 20	-68 36	12	0.15J	30"	"	
"	"	"	25	0.11J	30"	"	"	"	"	"	25	0.33J	30"	"	"	"	25	0.33J	30"	"	"		
"	"	"	60	1.7J	60"	"	"	"	"	"	60	7.0J	60"	"	"	"	60	7.0J	60"	"	"		
LI-LMC 453	5 07 01.4	-65 34 20	100	6.2J	120"	"	"	LI-LMC 462	5 07 20	-69 56	100	10.4J	120"	"	"	LI-LMC 462	5 07 20	-69 56	100	10.4J	120"	"	
LI-LMC 454	5 07 03.3	-67 57 41	100	6.2J	120"	"	"	"	"	"	100	6.2J	120"	"	"	"	100	6.2J	120"	"	"		
"	"	"	25	0.11J	30"	0001	"	AFGL 700	5 07 20.0	+52 48 42	1.25	7.6M	8.5"	800213	2221	"	1.25	7.6M	8.5"	800213	2221		
LI-LMC 455	5 07 03.3	-70 20 43	100	6.2J	120"	"	"	"	"	"	1.25	8.0M	26"	"	"	"	1.25	8.0M	26"	"	"		
"	"	"	25	0.11J	30"	0011	"	"	"	"	1.65	5.0MV	V	901114	"	"	1.65	5.0MV	V	901114	"		
"	"	"	60	0.8J	60"	"	"	"	"	"	1.65	1.0M	8.5"	800213	"	"	1.65	1.0M	8.5"	800213	"		
GRV0507-6616	5 07 04.0	-66 16 34	1.25	13.33CV	"	880523	"	"	"	"	1.65	4.9MV	17"	"	"	"	1.65	4.9MV	17"	"	"		
"	"	"	1.65	11.74CV	"	"	"	"	"	"	1.65	5.4MV	26"	"	"	"	1.65	5.4MV	26"	"	"		
LMC W 84	5 07 05	-69 58 12	1.25	10.58C	5.3"	811007	"	"	"	"	1.65	4.1MV	V	901114	"	"	1.65	4.1MV	V	901114	"		
"	"	"	1.65	9.76C	"	"	"	"	"	"	2.2	-2.7MV	V	901114	"	"	2.2	-2.7MV	V	901114	"		
"	"	"	2.2	9.50M	5.3"	"	"	"	"	"	2.25	2.8M	8.5"	800213	"	"	2.25	2.8M	8.5"	800213	"		
LMC V7	5 07 05.0	-66 39 13	1.25	12.49C	"	850602	"	"	"	"	2.28	3.1MV	26"	"	"	"	2.28	3.1MV	26"	"	"		
0507-6639	"	"	1.65	12.78M	"	891137	"	RAFGL 700	"	"	2.25	2.6MV	17"	"	"	"	2.25	2.6MV	17"	"	"		
LMC V7	"	"	1.65	11.61C	"	850602	"	AFGL 700	"	"	3.5	0.6MV	17"	"	"	"	3.5	0.6MV	17"	"	"		
0507-6639	"	"	1.65	11.90M	"	891137	"	"	"	"	3.5	1.0MV	V	901114	"	"	3.5	1.0MV	V	901114	"		
LMC V7	"	"	2.2	11.28M	"	850602	"	"	"	"	3.58	0.4MV	8.5"	800213	"	"	3.58	0.4MV	8.5"	800213	"		
0507-6639	"	"	2.2	11.57M	"	891137	"	"	"	"	3.58	0.9MV	26"	"	"	"	3.58	0.9MV	26"	"	"		
LMC BW 3	5 07 05.3	-69 11 41	1.25	11.79C	5.3"	811007	"	"	"	"	4.2	0.6M	10"	830610	"	"	4.2	0.6M	10"	830610	"		
"	"	"	1.65	10.78C	5.3"	"	"	"	"	"	4.9	-0.5M	8.5"	800213	"	"	4.9	-0.5M	8.5"	800213	"		
"	"	"	2.2	10.26M	5.3"	"	"	"	"	"	4.9	-0.2MV	76"	"	"	"	4.9	-0.2MV	76"	"	"		
SHV0507-6916	5 07 05.3	-69 16 36	1.25	11.97M	"	900301	"	"	"	"	8.6	-2.2M	8.5"	"	"	"	8.6	-2.2M	8.5"	"	"		
"	"	"	1.65	11.06M	"	"	"	"	"	"	8.6	-2.0MV	26"	"	"	"	8.6	-2.0MV	26"	"	"		
"	"	"	2.2	10.64M	"	"	"	"	"	"	8.6	-1.6MV	V	901114	"	"	8.6	-1.6MV	V	901114	"		
05071+0724	5 07 06	+07 25 1.64	6.0	900622	0000	"	"	"	"	"	10.7	-2.7M	8.5"	800213	"	"	10.7	-2.7M	8.5"	800213	"		
HD 271018	5 07 06.5	-66 06 58	1.25	10.34M	"	881107	"	"	"	"	10.7	-2.6MV	26"	"	"	"	10.7	-2.6MV	26"	"	"		
"	"	"	1.65	10.10M	"	"	"	RAFGL 700	"	"	11.2	-2.4M	10"	830610	"	"	11.2	-2.4M	10"	830610	"		
SHV0507-7342	5 07 07.7	-73 42 48	1.25	12.00M	"	900301	"	AFGL 700	"	"	11.3	-3.1M	8.5"	"	"	"	11.3	-3.1M	8.5"	"	"		
"	"	"	1.65	11.43M	"	"	"	"	"	"	12.2	-3.0M	8.5"	"	"	"	12.2	-3.0M	8.5"	"	"		
LMC BW 114-2	5 07 09.0	-69 11 38	1.25	13.56CV	"	831205	"	"	"	"	12.2	-3.0MV	26"	"	"	"	12.2	-3.0MV	26"	"	"		
"	"	"	1.65	12.15CV	"	"	"	"	"	"	12.5	-3.0MV	17"	800213	"	"	12.5	-3.0MV	17"	800213	"		
"	"	"	2.2	10.87M	"	"	"	"	"	"	18	-4.3MV	8.5"	"	"	"	18	-4.3MV	8.5"	"	"		
LI-LMC 456	5 07 10	-66 53	3.4	9.53C	"	811007	"	"	"	"	18	-3.8MV	26"	"	"	"	18	-3.8MV	26"	"	"		
LMC BW 93-1	5 07 10.5	-69 06 55	100	8.3J	120"	890728	"	RAFGL 700	"	"	20	-4.0M	10"	830610	"	"	20	-4.0M	10"	830610	"		
"	"	"	1.25	11.86C	"	831205	"	LI-LMC 463	5 07 20.0	-67 52 43	27	-4.4M	10"	830610	"	"	27	-4.4M	10"	830610	"		
"	"	"	1.65	11.12M	"	"	"	"	"	"	25	0.44J	30"	890728	0001	"	25	0.44J	30"	890728	0001		
HV 900	5 07 12	-70 06	1.05	11.45MV	V	891113	"	"	"	"	60	0.8J	60"	"	"	"	60	0.8J	60"	"	"		
"	"	"	1.25	11.14M	"	871001	"	SY ERI	5 07 20.9	-05 34 35	1.50	4.26M	"	810001	1000	"	1.50	4.26M	"	810001	1000		
"	"	"	1.65	10.91M	7"	820602	"	"	"	"	1.25	3.9M	"	810001	"	"	1.25	3.9M	"	810001	"		
SHV0507-6818	5 07 14.9	-68 18 39	1.25	10.64M	"	871001	"	"	"	"	1.25	3.85C	"	811007	"	"	1.25	3.85C	"	811007	"		
LI-LMC 457	5 07 15	-68 26	12	0.15J	30"	890728	"	"	"	"	1.65	2.86M	"	800212	"	"	1.65	2.86M	"	800212	"		
"	"	"	25	0.33J	30"	"	"	"	"	"	1.65	2.71M	"	810001	"	"	1.65	2.71M	"	810001	"		
"	"	"	60	3.1J	60"	"	"	"	"	"	2.2	2.28M	"	800212	"	"	2.2	2.28M	"	800212	"		
IRC-10083	5 07 16	-05 34 54	2.2	2.42M	10"	690001	1000	"	"	"	2.2	2.32M	"	811007	"	"	2.2	2.32M	"	811007	"		
LMC BW 4	5 07 16.1	-69 05 10	1.25	11.89C	"	901208	"	"	"	"	2.25	2.17M	"	810001	"	"	2.25	2.17M	"	810001	"		
"	"	"	1.65	11.12C	"	811007	"	"	"	"	3.12	2.44M	"	800212	"	"	3.12	2.44M	"	800212	"		
"	"	"	1.65	11.03C	"	901208	"	"	"	"	3.4	1.90M	"	810001	"	"	3.4	1.90M	"	810001	"		
"	"	"	2.2	10.72M	5.3"	901208	"	"	"	"	3.7	1.93M	"	810001	"	"	3.7	1.93M	"	810001	"		
LI-LMC 458	5 07 17.2	-68 44 59	12	0.07J	30"	890728	0001	"	"	"	12	2.94J	30"	890405	0000	"	12	2.94J	30"				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
LMC BW 14	5 07 42.9	-68 59 20	1.25	11.90C	-	901208		LI-LMC 483	5 08 15.5	-68 44 21	2.2	10.92M	-	890728	0000	LI-LMC 496	5 08 44.4	-67 13 04	12	0.11J	30"	890728	0000	
"	"	"	1.65	11.09C	-	"		"	"	"	2.2	0.07J	30"	890728	0007	"	"	"	12	0.4J	60"	"	"	
NGC 1846 H1	5 07 43	-67 31 00	2.2	10.76M	-	832008		"	"	"	25	0.11J	30"	"	"	0508-094P03	5 08 45	-69 27 00	100	1.25	12.40M	18"	853036	0000
"	"	"	1.65	11.73C	-	"	0508+796P05	5 08 16	+79 36 42	12	0.3J	4.5"	840115	0011	"	"	"	"	1.65	11.60M	18"	"	"	
NGC 1846 LE4	5 07 43	-67 31 20	2.2	11.28M	-	"	"	"	"	"	25	0.62J	4.6"	"	"	"	"	"	2.2	11.26M	18"	831017	"	
"	"	"	1.65	11.05C	V	820217	"	"	"	"	60	6.0J	4.7"	"	"	"	"	"	0.2J	4.4"	4.6"	"	"	
"	"	"	2.2	10.41M	V	"	"	"	"	"	100	1.1J	5.0"	"	"	"	"	"	60	3.0J	4.7"	"	"	
NGC 1846 LE17	5 07 44	-67 30 50	1.25	12.93C	-	821205	"	LMC BW 122-3	5 08 16.6	-69 13 07	1.25	12.01C	-	831205	"	"	"	"	60	3.0J	4.7"	"	"	
"	"	"	1.65	12.11C	-	"	"	"	"	"	1.65	11.57C	-	"	"	"	"	"	60	7.7J	5.0"	"	"	
LI-LMC 470	5 07 44.2	-71 19 53	12	0.59J	30"	890728	0000	IRC+20101	5 08 17	+24 20 06	2.2	11.48M	-	690001	0000	LMC BW 47	5 08 45.1	-69 12 18	1.25	11.73C	-	831205	"	
"	"	"	25	0.22J	30"	"	"	"	"	"	12	1.93M	-	858002	0000	"	"	"	2.2	10.75C	-	"	"	
LI-LMC 471	5 07 45	-70 12	60	0.8J	60"	"	"	"	"	"	1.25	13.64M	12"	851219	"	LMC BW 48	5 08 46.9	-69 20 38	1.25	11.47C	-	53"	811007	
"	"	"	100	4.2J	120"	"	"	"	"	"	1.65	12.94M	12"	"	"	"	"	"	1.25	13.38C	-	53"	811007	
LMC S167	5 07 48.2	-67 59 31	1.25	10.29C	-	900108	"	"	"	"	1.7	12.95C	-	858002	"	"	"	"	1.65	11.33C	-	811007	"	
"	"	"	1.65	9.39C	-	"	"	"	"	"	2.2	12.77M	12"	851219	"	"	"	"	1.65	10.42C	-	811007	"	
"	"	"	2.2	9.17M	-	"	"	"	"	"	12	12.84M	11"	858002	"	"	"	"	2.2	10.22M	-	53"	811007	
LMC BW 106-2	5 07 48.6	-69 10 19	1.25	11.72C	-	831205	"	"	"	"	25	0.60J	30"	890105	"	"	"	"	100	10.17M	-	901208	"	
"	"	"	1.65	10.82C	-	"	"	"	"	"	60	0.67J	60"	"	"	IRC+20102	5 08 47	+15 59 24	2.2	1.56M	-	690001	1000	
"	"	"	2.2	10.56M	-	"	"	"	"	"	125	13.52C	-	831205	"	RAFLG 4396S	5 08 49.1	+15 59 08	4.2	1.4M	-	10"	830610	
LI-LMC 472	5 07 50	-68 33	12	0.15J	30"	890728	"	LMC BW 89-1	5 08 17.5	-69 03 39	1.25	11.68C	-	831205	"	LMC BW 50	5 08 49.8	-69 06 41	1.25	12.89C	-	53"	811007	
"	"	"	25	0.33J	30"	"	"	"	"	"	1.65	11.08C	-	"	"	"	"	"	1.25	12.75C	-	901208	"	
"	"	"	60	3.3J	60"	"	"	"	"	"	2.2	11.11M	-	"	"	"	"	"	1.65	11.92C	-	53"	811007	
LI-LMC 473	5 07 50	-68 36	12	0.15J	30"	"	"	"	"	"	3.4	10.05C	-	"	"	"	"	"	1.65	11.83C	-	901208	"	
"	"	"	25	0.22J	30"	"	"	"	"	"	12	0.11J	30"	890728	0007	"	"	"	2.2	11.60M	-	53"	811007	
"	"	"	60	0.5J	60"	"	"	"	"	"	25	0.11J	30"	"	"	LI-LMC 497	5 08 50	-66 22	60	0.8J	60"	890728	"	
"	"	"	100	10.4J	120"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	100	4.2J	120"	"	"	
LI-LMC 474	5 07 50	-69 17	12	0.07J	30"	"	"	05083+2443	5 08 21.7	+24 41 43	1.25	12.86C	9"	900302	0011	LI-LMC 498	5 08 50	-70 03	12	0.07J	30"	"	"	
"	"	"	25	0.11J	30"	"	"	"	"	"	1.65	11.95C	9"	"	"	"	"	"	12	0.11J	30"	"	"	
"	"	"	60	1.2J	60"	"	"	"	"	"	2.2	11.99M	9"	"	"	"	"	"	60	0.8J	60"	"	"	
"	"	"	100	4.2J	120"	"	"	"	"	"	3.4	10.29C	9"	"	"	"	"	"	100	4.2J	120"	"	"	
RAFLG 701S	5 07 50.0	-12 18 42	4.2	1.8M	10"	830610	"	LI-LMC 485	5 08 22	-66 52	12	0.07J	30"	890728	"	LI-LMC 499	5 08 50	-70 35	12	0.15J	30"	"	"	
LMC TRM 133	5 07 51.3	-65 42 27	12	0.166J	30"	900108	"	"	"	"	25	0.22J	30"	"	"	"	"	"	2.2	0.25J	30"	"	"	
"	"	"	1.65	9.21J	30"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	2.2	0.11J	30"	"	"	
LMC BW 78-1	5 07 52.1	-69 06 18	1.25	11.22C	-	831205	"	"	"	"	100	2.1J	120"	"	"	"	"	"	60	1.2J	60"	"	"	
"	"	"	1.65	10.71C	-	"	"	"	"	"	125	12.33C	5.3"	811007	"	"	"	"	100	6.06M	-	890110	"	
SHV0507-7307	5 07 52.2	-73 07 34	2.2	10.38M	-	900301	"	LMC BW 34	5 08 22.6	-69 08 16	1.65	11.21C	5.3"	"	"	FUE 8	5 08 53	+30 55 60	2.2	0.25J	30"	890728	"	
"	"	"	2.2	12.63M	-	"	"	"	"	"	125	10.43M	5.3"	"	"	"	"	"	2.2	0.11J	30"	"	"	
"	"	"	1.65	11.70M	-	"	"	"	"	"	1.25	12.89C	901208	"	"	LMC BW 52	5 08 53.7	-68 59 01	1.25	12.57C	-	901208	"	
"	"	"	2.2	11.47M	-	"	"	"	"	"	1.65	12.14C	-	"	"	"	"	"	1.65	11.76C	-	"	"	
LMC BW 122-4	5 07 53.6	-69 14 16	1.25	11.73C	-	831205	"	"	"	"	2.2	11.86M	-	830610	1000	LI-LMC 501	5 08 54.8	-68 42 11	12	0.07J	30"	890728	0007	
"	"	"	1.65	11.44C	-	"	"	RAFLG 4049	5 08 27.0	+29 50 37	4.2	1.3M	-	690001	"	"	"	25	0.22J	30"	"	"		
"	"	"	2.2	11.36M	-	"	"	IRC+30105	5 08 28	+29 50 42	2.2	1.59M	10"	690001	"	"	"	60	2.1J	60"	"	"		
LI-LMC 475	5 07 55	-68 51	25	0.17J	30"	890728	"	SHV0508-6848	5 08 28.2	-68 48 40	1.65	13.37M	-	900301	"	"	"	60	2.1J	60"	"	"		
"	"	"	60	1.2J	60"	"	"	"	"	"	1.25	12.52M	-	"	"	"	"	100	6.2J	100"	"	"		
"	"	"	100	4.2J	120"	"	"	"	"	"	2.2	12.24M	-	"	"	"	"	"	1.65	12.33C	5.3"	811007	"	
LMC BW 16	5 07 56.0	-69 16 05	1.25	12.21C	-	901208	"	LI-LMC 487	5 08 30	-70 15	25	0.11J	30"	890728	"	LMC BW 53	5 08 56.3	-69 08 30	1.25	11.39C	-	53"	"	
"	"	"	1.65	11.38C	-	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	1.65	10.73M	-	53"	"	
"	"	"	2.2	11.15M	-	"	"	LI-LMC 488	5 08 30	-70 32	12	0.11J	120"	"	05089+0459	5 08 56.6	+04 59 47	1.25	7.08M	-	900321	1110		
"	"	"	2.2	11.04M	-	"	"	"	"	"	25	0.11J	30"	"	"	"	"	"	1.65	7.04M	-	15"	"	
II ZW 33F	5 07 56.3	-02 36 38	25	0.04J	30"	890105	"	"	"	"	60	0.8J	60"	"	"	"	"	"	3.4	7.5M	-	15"	"	
"	"	"	60	0.25J	60"	"	"	"	"	"	100	2.1J	120"	"	"	LI-LMC 502	5 08 56.8	+04 59 47	1.25	7.79M	-	15"	"	
"	"	"	100	0.35J	120"	"	"	"	"	"	12	0.11J	30"	"	"	"	"	"	2.2	7.08M	-	900321	1110	
LMC BW 17	5 07 56.6	-69 06 42	1.25	11.98C	-	901208	"	LI-LMC 489	5 08 30	-71 17	25	0.11J	30"	"	"	"	"	"	3.4	7.5M	-	15"	"	
"	"	"	1.65	11.11C	-	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	60	9.5J	-	60"	"	
"	"	"	2.2	10.84M	-	"	"	"	"	"	100	2.1J	60"	"	"	"	"	"	100	49.9J	120"	"	"	
LMC BW 19	5 07 58.5	-69 13 31	1.25	12.37C	5.3"	811007	"	LI-LMC 490	5 08 33.5	-70 09 38	1.65	8.3J	120"	0007	"	LMC BW 54	5 08 58.5	-69 01 20	1.25	11.15C	-	811007	"	
"	"	"	1.65	11.47C	-	"	"	"	"	"	2.2	0.07J	30"	"	"	"	"	"	1.65	10.18C	-	53"	"	
"	"	"	2.2	11.20M	-	"	"	"	"	"	25	0.11J	30"	"	"	"	"	"	2.2	9.71M	-	53"	"	
LMC BW 20	5 07 59.3	-69 11 39	1.25	12.21C	-	901208	"	"	"	"	60	0.8J	60"	"	"	LI-LMC 503	5 08 58.5	-69 06 47	12	0.30J	30"	890728	0007	
"	"	"	1.65	11.28C	-	"	"	SHV0508-7510	5 08 33.9	-75 10 38	1.25	13.50M	-	900301	"	"	"	2.2	0.22J	30"	"	"		
"	"	"	2.2	11.05M	-	"	"	"	"	"	1.65	12.50M	-	"	"	"	"	"	60	2.1J	60"	"	"	
LMC BW 21	5 07 59.3	-69 12 06	1.25	12.27C	5.3"	811007	"	"	"	"	12	12.12M	-	"	"	"	"	"	100	6.2J	120"	"	"	
"	"	"	1.65	11.22C	5.3"	"	"	SHV0508-6858	5 08 34.1	-68 58 18	1.25	12.41M	-	"	"	LMC BW 102-1	5 08 58.6	-69 08 34	1.25	12.44C	-	831205	"	
"	"	"	2.2	10.68M	5.3"	"	"	"	"	"	1.65	11.47M	-	"	"	"	"	"	1.65	11.54C	-	"	"	
LI-LMC 476	5 08 00	-71 04	12	0.11J	30"	890728	"	"	"	"	12	11.16M	-	"	"	"	"	"	2.2	11.27M	-	"	"	
LI-LMC 477	5 08 00	-71 36	60	0.8J	60"	"	"	LI-LMC 491	5 08 34.2	-70 39 31	12	0.07J	30"	890728	0001	NGC 1850	5							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$ FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$ FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$ FLUX	BEAM/BIBLIO/IRAS
SHV0509-6931	5 09 03.0 -69 31 21	2.2 11.21M 1.25 12.87M 1.65 11.98M 2.2 11.60M	- " 900301	NGC 1852 2	5 09 31' -67 50' 00"	1.25 13.23C 1.65 12.46C 2.2 12.55M	- " 821205	Y PJC	5 09 44.3 -45 38 13	2.2 8.81M 1.2 2.35MV 1.25 2.40M	- " 790004 1100
SHV0509-6818	5 09 03.1 -68 18 07	1.25 13.04M 1.65 12.15M 2.2 11.72M	- " 900301	LI-LMC 517	5 09 31.8 -65 25 35	1.25 12.46C 2.2 12.55M	30" 890728 0000	"	"	1.6 1.42MV 1.40M 2.2 1.11MV 2.2 1.11M	- " 790004 901121
OS09-024P11	5 09 03.8 -02 26 24	12 0.33 4.5 25 1.2J 4.6 60 2.0J 4.7 100 2.5J 5.0	840523 0000	HD 269110	5 09 31.8 -69 39 46	1.25 9.39M 1.65 9.08M 2.2 8.54M	30" 881107	"	"	3.4 0.89MV 3.4 0.90MV 3.4 0.90M	- " 790004 901121
RAFGL 7035	5 09 04.0 +38 35 36	12 0.44 4.4 25 0.15J 30" 60 0.17J 30" 100 0.21J 30"	830610 0000	FUE 13	5 09 32.0 +40 51 53	2.2 5.49M	890110 0001	LMC BW 80	5 09 44.6 -69 15 40	1.25 12.80C 1.65 11.95C 2.2 11.73M	- " 901208
LI-LMC 506	5 09 05 -67 15	12 0.15J 30" 25 0.17J 30" 60 0.21J 30" 100 0.25J 30"	890728	LMC #31	5 09 32.9 -68 54 09	60 806J 100 1329J	890311	LI-LMC 522	5 09 45 -69 13	12 0.15J 30" 12 0.30J 30" 25 0.22J 30"	890728
NGC 1819	5 09 06 +05 08 28	12 0.320J 0.8 25 0.790J 0.8 60 7.360J 1.5 100 12.25J 3"	890618 0011	SHV0509-6849	5 09 34.4 -68 49 34	1.25 12.68M 1.65 11.72M 2.2 11.42M	900301	LI-LMC 523	5 09 45 -70 22	12 0.15J 30" 12 0.30J 30" 25 0.22J 30"	- " 901208
LMC BW 60	5 09 07.0 -68 59 20	1.25 12.39C 1.65 11.56C 2.2 11.55M	901208	LI-LMC 518	5 09 34.9 -68 51 44	12 0.44J 25 0.33J 60 6.2J 100 20.8J	890728 0012	LMC BW 82	5 09 45.9 -69 15 07	1.25 12.26C 1.65 11.40C 2.2 11.18M	901208
LMC BW 61	5 09 08.2 -68 59 09	1.25 12.13C 1.65 11.99C 2.2 11.20C 5.3 811007	901208	NGC 1854	5 09 35 -68 54 30	1.25 10.04C 1.25 9.20C 2.2 8.50C	830307	NGC 1856	5 09 47 -69 11 18	1.25 9.44C 1.65 8.98C 2.2 8.88C	830307
LMC BW 63	5 09 09.4 -69 20 33	1.25 12.22C 1.65 11.37C 2.2 11.13M	901208	NGC 1855	"	1.65 8.82C 2.2 9.34M 2.2 8.66M 1.65 8.25C 1.65 8.79C 2.2 9.60M 2.2 8.67M	901208	NGC 1856 1	"	1.25 11.54C 1.65 10.54C 2.2 10.21M 1.65 12.88C 1.65 12.03C	850105
LI-LMC 507	5 09 10 -68 32	12 0.26J 30" 25 0.22J 30" 60 1.7J 60"	890728	NI03B	5 09 36 -68 50	100 20W 120 20W	878005	NGC 1856 3	"	2.2 11.68M 1.25 11.74C 1.65 10.85C	- " 901208
LMC BW 64	5 09 10.3 -68 57 31	1.25 11.88C 1.65 11.03C 2.2 10.79M	901208	LI-LMC 519	5 09 36 -71 07	25 0.11J 60 2.1J 100 10.0J	890728	NGC 1856 4	"	1.25 13.21C 1.65 12.91C 2.2 12.78M	- " 901208
LI-LMC 508	5 09 10.3 -69 04 33	12 0.26J 30" 25 0.22J 30" 1.9Y 230J 2.2 0.05J 30"	890728 0011	S PJC	5 09 37.2 -48 34 00	1.2 2.23MV 1.6 1.33MV 2.2 0.76MV 0.18MV	790004 2211	LMC BW 83	5 09 47.5 -69 17 50	1.25 12.37C 1.25 12.23C 1.65 11.43M 1.65 11.38C	811007 901208
LMC N103B	5 09 12.3 -68 47 26	1.00 1.9Y 230J 2.2 0.05J 30" 25 0.17J 30" 60 1.63J 60"	900913	LMC BW 107-4	5 09 37.9 -69 09 52	3.6 206J 4.8 131J 8.1 71J 9.5 99J	800510	OS09-157P03	5 09 48 -15 44 48	2.2 11.19M 2.2 11.44M 1.65 9.71MV 1.65 11.62M	811007 901208 840208 0011
RAFGL 6324S	5 09 12.5 +51 06 53	20 -1.5M 10" 27 -2.5M 10" 12 0.05J 30" 25 0.04J 30" 60 0.31J 60"	830610	SHV0509-6904	5 09 38.2 -69 04 40	1.25 11.36C 1.65 11.03C 2.2 10.94M 1.25 12.91M 1.65 12.09M	831205	OS09-157P03	"	1.65 10.82M 2.2 9.46MV 2.2 11.40M 2.2 11.05M 2.2 10.80M 2.2 10.58M	891108 840908 891108
II ZW 33B	5 09 14.2 -03 04 33	25 0.04J 30" 60 0.31J 60" 100 0.35J 120"	890105	LMC BW 77	5 09 38.6 -68 49 30	1.25 12.17M 1.65 12.09M	900301	OS09-157P03	"	10 0.011J 5.5" 12 0.39J 4.5" 12 0.681J 30" 12 0.65J 30"	871202 831017 871202 890703
LI-LMC 509	5 09 15 -71 53	12 0.52J 30" 25 1.00J 30" 60 14.5J 120" 100 45.8J 120"	890728	LI-LMC 520	5 09 38.6 -68 49 30	12 0.41J 25 1.55J 30" 1.55J	890728 0012	OS09-157P03	"	25 0.64J 4.6" 25 1.00J 30" 25 0.921J 30" 60 7.8J 60"	831017 871202 890703
LI-LMC 510	5 09 16.1 -68 48 15	12 0.52J 30" 25 1.00J 30" 60 14.5J 120" 100 45.8J 120"	890728	LMC BW 78	5 09 39.3 -69 08 40	1.25 11.36C 1.25 11.22C 1.65 10.54C 1.65 10.45C 2.2 10.17M 2.2 10.12M	811007	OS09-157P03	"	60 8.23J 60" 60 7.87J 60" 100 23J 5.0" 100 21.2J 120" 100 20.39J 120"	871202 890703 840619 901208
LMC BW 125-1	5 09 22.0 -69 13 50	1.25 11.85C 1.65 11.02C 2.2 10.66M 1.25 10.80C 1.65 10.35C 2.2 10.23M	831205	LI-LMC 521	5 09 40 -69 21	12 0.19J 25 0.22J 60 0.8J	890728	LMC BW 84	5 09 48.9 -69 17 29	1.25 12.07C 1.65 11.61C 2.2 10.97M	- " 901208
LMC BW 112-3	5 09 22.9 -69 10 57	1.25 10.80C 1.65 10.35C 2.2 10.23M 12 0.19J 30" 60 0.8J 60"	890728	SHV0509-6917	5 09 40.4 -69 17 24	1.25 12.97M 1.65 12.02M 2.2 11.70M 1.04 6.272M 1.08 6.316M 1.10 6.329M	900301	LMC BW 85	5 09 49.0 -69 19 18	1.25 11.67C 1.65 10.51C 2.2 9.78M	811007
LI-LMC 511	5 09 24 -71 35	12 0.19J 30" 60 0.8J 60" 100 1.0J 120"	890728	KAPTEYN'S STAR	5 09 41.5 -44 59 53	1.05 6.272M 1.08 6.316M 1.10 6.329M	760404 0000	LI-LMC 524	5 09 49.3 -68 42 23	12 0.33J 30" 25 1.00J 30" 60 9.1J 60" 100 18.7J 120"	890728 0011
NGC 1852 6	5 09 25 -67 50 20	1.25 12.27C 1.65 11.39C 2.2 11.15M	820217	YALE 1181	"	1.25 5.87M 1.25 5.770C 1.25 5.80C 1.25 5.734C 1.25 5.835C 1.25 5.82C	830509	LI-LMC 525	5 09 50 -67 58	12 0.15J 30" 25 0.22J 30" 60 3.2J 60" 100 14.0J 120"	- " 901208
LI-LMC 512	5 09 25 -70 10	12 0.19J 30" 25 0.17J 30" 12 0.15J 30"	890728	GLIESE 191	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LI-LMC 526	5 09 50 -69 47	12 0.11J 30" 12 0.19J 30" 25 0.11J 30" 60 0.8J 60" 100 6.2J 120"	- " 901208
LI-LMC 513	5 09 25.7 -67 51 03	12 0.15J 30" 25 0.44J 30" 12 0.15J 30"	0001	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LI-LMC 527	5 09 50 -70 55	12 0.11J 30" 12 0.19J 30" 25 0.11J 30" 60 0.8J 60" 100 6.2J 120"	- " 901208
EIC 83	5 09 26.1 +06 48 00	2.7 12F	780604 0000	GLIESE 191	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LI-LMC 528	5 09 50 -70 55	12 0.11J 30" 12 0.19J 30" 25 0.11J 30" 60 0.8J 60" 100 6.2J 120"	- " 901208
LI-LMC 514	5 09 26.3 -68 33 53	12 0.33J 30" 25 2.22J 30" 60 15.7J 60" 100 37.4J 120"	890728 0011	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LI-LMC 529	5 09 50 -70 55	12 0.11J 30" 12 0.19J 30" 25 0.11J 30" 60 0.8J 60" 100 6.2J 120"	- " 901208
LMC TRM 12	5 09 26.6 -67 50 56	12 0.135J 30" 2.2 0.42J 30" 2.2 10.57M	900108 0001	GLIESE 191	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	GRV0509-6608	5 09 51.4 -66 08 33	1.25 12.76CV 1.65 11.73CV 2.2 11.33MV	880523
LMC BW 71	5 09 26.8 -69 04 32	1.25 10.83C 2.2 10.57M 1.25 11.91C 1.65 10.89C 2.2 10.57M	901208	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	U DOR	5 09 52.9 -64 22 53	1.2 2.50M 1.6 1.68M 2.2 1.06M 3.4 0.29M	790004 2211
NGC 1852 5	5 09 27 -67 50 20	1.25 11.91C 1.65 10.89C 2.2 10.57M	820217	GLIESE 191	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LMC N25	5 09 54 -67 52	12 0.12J 30" 25 0.42J 30" 60 4.6J 60"	881222
OS09-204P03	5 09 29 -20 29 12	1.25 12.10M 1.65 11.20M 2.2 10.81M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	850306 0001	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LMC N103B	5 09 54 -68 50	1.60 10Y 5.9" 1.64 100Y 5.9" 1.25 11.48C 1.65 10.63C 2.2 10.23M	890421 801103
NGC 1852 4	5 09 29 -67 50 30	1.25 12.00C 1.65 10.95C 2.2 10.81M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	850306 0001	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	LMC BW 101-1	5 09 54.7 -69 08 39	1.25 10.54C 1.65 9.74C 2.2 9.52M	831205
OS09-151P03	5 09 30 -15 11 42	1.25 12.00C 1.65 10.95C 2.2 10.81M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	850306 0001	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	FIRSE 68	5 09 55 +37 23 06	20 64J 10" 27 99J 10" 93 1221J 10" 4.2 5.94M 10"	830201 1223
NGC 1852 3	5 09 30 -67 50 10	1.25 12.00C 1.65 11.84C 2.2 11.04M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	850306 0001	YALE 1181	"	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	820821	RAFGL 5137	5 09 55.4 +37 23 04	11 0.4M 10" 20 -1.9M 10" 27 1.03M 10" 1.25 8.48M 10" 1.65 8.23M 12" 2.2 8.15M 12" 3.4 8.69M 12" 2.2 4.68M 12" 1.65 4.70M 12" 2.2 4.72M 12" 3.4 4.74M 12"	830610 830118 0000
LI-LMC 515	5 09 30 -69 41	1.25 11.60M 2.2 11.04M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	890728	GLIESE 192	5 09 43.9 +19 36 12	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	900301	HD 33802B	5 09 57.3 -11 55 36	1.25 8.48M 1.65 8.23M 2.2 8.15M 3.4 8.69M 2.2 4.68M 1.65 4.70M 2.2 4.72M 3.4 4.74M	830118
LI-LMC 516	5 09 30.3 -70 59 31	1.25 11.60M 2.2 11.04M 12 0.2J 4.5 25 0.63J 4.6 60 4.2J 4.7 100 9.2J 5.0	890728	GLIESE 192	5 09 43.9 +19 36 12	1.25 5.80C 1.25 5.835C 1.25 5.82C 1.25 5.864M 1.64 5.328M 1.65 5.265C 1.65 5.29C 1.65 5.241C 1.65 5.287C	900301	HD 33802A	5 09 57.7 -11 55 38	1.25 8.48M 1.65 8.23M 2.2 8.15M 3.4 8.69M 2.2 4.68M 1.65 4.70M 2.2 4.72M 3.4 4.74M	830118
LMC BW 72	5 09 30.6 -69 10 28	1.25 12.02C 1.65 11.14C 2.2 10.93M	901208	LMC BW 121-1	5 09 44.2 -69 13 12	1.25 8.96C 1.65 8.85C	831205				

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
LMC BW 91	5 09 57.8 -69 05 50	1.25 1.65 2.2	11.96C 11.11C 10.88M	-	901208	"	"	5 10 26.0 +20 55 59	6.0 6.0 12.5	3.31 4.22 8.66M	60" 120" 15"	"	"	LI-LMC 553	5 10 46.1 -67 08 38	100 12 25	2.11 0.26J 0.67J	120" 30" 30"	"	0017		
LMC TRM 23	5 09 58.0 -67 40 12	12 25 60	0.176J 0.411J 0.381J	30" 30" 30"	900108	0007	"	"	"	1.65 2.2 3.4	6.20M 4.35M 1.83M	15" 15" 15"	"	"	"	"	"	"	"	"		
LI-LMC 528	5 09 59.6 -67 40 19	12 25 60 100	0.19J 0.44J 0.8J 4.2J	30" 30" 30" 120"	890728	"	LMC BW 80-1	5 10 27.4 -69 05 32	1.25 1.65 2.2	9.72C 9.35C 9.25M	15" 30" 30"	831205	"	LMC BW 105	5 10 46.6 -69 06 57	1.25 1.65 2.2	12.22C 11.19C 10.72M	5.3" 5.3" 5.3"	811007			
LI-LMC 529	5 10 00 -68 46 12	12 25 60	0.19J 0.33J 0.22J	30" 30" 30"	"	"	LMC TRM 139	5 10 29.6 -67 12 36	2.5 6.0 12	0.19J 2.79J 0.11J	30" 60" 30"	900108	"	"	"	5 10 47.3 +34 44 33	1.25 1.65 2.2	7.94C 5.83C 5.28M	900812	0001		
LI-LMC 530	5 10 00 -69 28 12	12 25 60	0.33J 0.22J 0.22J	30" 30" 30"	"	"	LI-LMC 543	5 10 30 -67 12 12	12 25 60	0.11J 0.22J 0.54J	30" 30" 60"	890728	"	"	"	"	5 10 50 -69 23	1.25 1.65 2.2	0.11J 0.19J 0.11J	30" 30" 30"	900812	
LI-LMC 531	5 10 00.0 -68 50 04	12 25 60	0.33J 0.67J 0.22J	30" 30" 30"	0002	"	"	"	"	12 25 60	0.11J 0.22J 0.54J	30" 30" 60"	0007	LI-LMC 554	5 10 50 -70 35	1.25 1.65 2.2	0.11J 0.19J 0.11J	30" 30" 30"	900728			
LI-LMC 532	5 10 00.2 -66 29 03	12 25 60	0.78J 0.22J 0.22J	30" 30" 30"	0001	"	LI-LMC 544	5 10 32.4 -68 27 49	12 25 60	0.11J 0.22J 0.54J	30" 30" 60"	"	"	"	"	5 10 50 -70 35	1.25 1.65 2.2	0.11J 0.19J 0.11J	30" 30" 30"	900728		
S 228	5 10 00.4 +37 23 41	1.23 1.65 2.2	0.25J 0.21J 0.33J	84" 84" 84"	771009	1223	"	"	"	12 25 60	0.25J 0.54J 0.67J	30" 30" 60"	0001	LMC BW 107	5 10 52.3 -69 12 25	1.25 1.65 2.2	12.17C 11.28C 11.06M	120" 30" 30"	901208			
"	"	1.66 2.2 3.4	0.21J 0.33J 1.1J	84" 84" 84"	771009	"	LI-LMC 545	5 10 33.3 -67 58 28	2.5 6.0 12	0.8J 2.1J 12.12C	30" 120" 120"	901208	"	"	"	5 10 52.3 -70 17 41	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728		
SHV0510-6927	5 10 00.4 -69 27 55	1.25 1.65 2.2	12.63M 11.81M 11.51M	60" 60" 60"	900301	"	LMC BW 97	5 10 33.3 -69 16 06	1.25 1.65 2.2	12.12C 11.24C 11.02M	120" 120" 120"	901208	"	"	"	"	5 10 52.3 -70 17 41	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
SHV0510-6811	5 10 01.3 -68 11 06	1.25 1.65 2.2	12.33M 11.42M 10.88M	60" 60" 60"	"	"	LI-LMC 546	5 10 35 -68 32 12	1.25 1.65 2.2	12.12C 11.24C 11.02M	120" 120" 120"	901208	"	"	"	"	5 10 52.3 -70 17 41	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
GRV0510-6811	5 10 01.4 -68 11 05	1.25 1.65 2.2	12.76C 11.31M 11.31M	60" 60" 60"	880523	"	SHV0510-6933	5 10 36.0 -69 33 35	1.25 1.65 2.2	12.30M 13.82M 12.83M	60" 60" 60"	900301	"	"	"	"	5 10 52.3 -70 17 41	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
LMC TRM 91	5 10 02.1 -66 29 08	12 25 60	0.934J 0.19J 0.19J	30" 30" 30"	900108	0007	SHV0510-7515	5 10 36.9 -75 15 18	1.25 1.65 2.2	12.30M 13.82M 12.83M	60" 60" 60"	900301	"	"	"	"	5 10 52.3 -70 17 41	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
05100+3723	5 10 02.7 +37 23 45	1.25 1.65 2.2	14.86C 12.81C 10.21M	8" 8" 8"	890803	1223	R 81	5 10 37.3 -68 49 57	1.25 1.65 2.2	12.12M 11.24M 11.02M	120" 120" 120"	850813	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
"	"	3.5 5.8 10	6.86C 4.85C 2.8C	8" 8" 10"	"	"	LMC BW 99	5 10 37.4 -69 09 01	1.25 1.65 2.2	12.12M 11.24M 11.02M	120" 120" 120"	850813	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
LI-LMC 533	5 10 03.0 -68 12 10	100 6.2J	12.0J 12.0J 12.0J	60" 120" 120"	890728	0001	"	"	"	1.25 1.65 2.2	12.12M 11.24M 11.02M	120" 120" 120"	850813	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
0510-344	5 10 04.9 -24 25 26	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	HD 269128	5 10 37.5 -68 49 35	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728	
0510-344P03	5 10 05 -24 25 30	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 30"	900728
"	"	1.65 2.2 3.4	12.50M 12.50M 12.50M	10" 10" 10"	890309	0000	"	"	"	1.25 1.65 2.2	10.15M 10.15M 10.15M	60" 60" 60"	881107	"	"	"	"	5 10 54 -71 05 12	1.25 1.65 2.2	0.19J 0.26J 0.67J	30" 30" 3	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 572	5 11 20	-67 47	1.65	12.02M	"	"	"	SHV0512-6918	5 12 01.5	-69 18 31	1.25	12.55M	"	900301	"	LI-LMC 594	5 12 10	-67 15	12	0.26J	30"	"	890728
"	"	"	2.2	11.70M	"	"	"	"	"	"	1.65	11.58M	"	"	"	"	"	15	0.44J	30"	"	"	
"	"	"	12	0.15J	30"	890728	"	EIC 85	5 12 03.6	-00 37 09	2.7	147F	"	780604	1100	LI-LMC 595	5 12 10	-67 53	12	0.15J	30"	"	
"	"	"	25	0.17J	30"	"	"	AFGL 708	5 12 03.8	-00 37 09	1.25	15.7M	26"	800213	"	HD 34033	5 12 10.5	+12 57 27	2.2	6.2M	11"	750608 0001	
LI-LMC 573	5 11 20	-68 57	100	2.1J	120"	"	"	"	"	"	1.65	0.9M	26"	"	"	"	"	3.6	6.1M	11"	"	"	
"	"	"	12	0.26J	30"	"	"	"	"	"	2.25	0.6M	26"	"	"	"	"	10	4.5M	11"	"	"	
LI-LMC 574	5 11 20	-70 08	25	0.44J	30"	"	"	RAFGL 708	"	"	3.58	0.5M	26"	"	"	VDB 35	5 12 10.6	+12 57 30	12	0.015B	3"	900809	
"	"	"	60	0.11J	30"	"	"	AFGL 708	"	"	4.2	0.5M	10"	830610	"	"	"	15	0.015B	3"	"	"	
LI-LMC 575	5 11 20.1	-69 39 07	100	4.2J	120"	"	0012	"	"	"	26	0.1M	26"	800213	"	"	"	60	0.041B	3"	"	"	
"	"	"	25	0.30J	30"	"	"	"	"	"	8.6	0.1M	26"	"	"	"	"	100	0.33B	3"	"	"	
"	"	"	25	0.22J	30"	"	"	RAFGL 708	"	"	10.7	0.3M	26"	"	"	LI-LMC 596	5 12 15	-66 04	60	0.8J	60"	890728	
"	"	"	60	1.7J	60"	"	"	AFGL 708	"	"	12.2	0.2M	26"	830610	"	"	"	100	2.1J	120"	"	0001	
LMC BW 124-4	5 11 20.3	-69 14 17	1.25	10.77C	"	831205	"	IRC+10079	5 12 04	+05 06 06	2.2	2.37M	10"	690001	1000	LI-LMC 597	5 12 15.4	-68 31 22	25	0.17J	30"	"	
"	"	"	1.65	10.09C	"	"	"	LI-LMC 591	5 12 04.3	-69 31 19	12	0.30J	30"	890728	0017	LI-LMC 598	5 12 20	-68 35	100	8.3J	120"	"	
"	"	"	2.2	9.92M	"	"	"	"	"	"	25	0.44J	30"	"	"	"	"	25	0.15J	30"	"	"	
LMC BW 124-2	5 11 22.0	-69 14 02	1.25	11.15C	"	"	"	"	"	"	60	5.8J	60"	"	"	"	"	100	2.1J	60"	"	"	
"	"	"	1.65	10.22C	"	"	"	"	"	"	100	10.4J	120"	"	"	"	"	100	4.2J	120"	"	"	
LI-LMC 576	5 11 24	-71 13	2.2	9.97M	"	"	"	EIC 86	5 12 04.4	+05 06 00	2.7	31F	"	780604	1000	FUE 19	5 12 26.7	+23 56 55	2.2	7.17M	"	890110	
FUE 16	5 11 24.0	+40 47 35	12	0.22J	30"	890728	0001	IRC 00070	5 12 05	-00 37 08	2.2	0.67M	10"	690001	1100	GRV0512-6723	5 12 27.6	+67 23 22	1.25	13.15CV	"	880523	
LMC BW 124-3	5 11 24.3	-69 13 56	1.25	10.63C	"	831205	"	LI-LMC 592	5 12 05.0	-67 17 46	12	0.07J	30"	890728	0011	"	"	1.65	11.85CV	"	"	"	
"	"	"	1.65	10.23C	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	1.25	10.86MV	"	"	"	
UGC 3269	5 11 25.2	+06 27 51	2.2	10.15M	"	"	"	"	"	"	60	3.3J	60"	"	"	"	"	2.2	11.16C	"	"	831108	
"	"	"	1.6	12.10M	27"	850211	"	LMC W 108	5 12 06	-65 47 36	1.25	14.5J	5.3"	811007	"	NGC 1851 NOM.	"	"	1.65	10.43C	"	"	
"	"	"	1.6	12.29M	17"	"	"	"	"	"	2.2	9.85M	5.3"	"	"	"	"	1.25	10.30M	"	"	"	
LMC V6	5 11 25.9	-66 34 12	1.25	12.39C	"	850602	"	IRC-10085	5 12 07	-08 15 30	2.2	0.20M	10"	690001	1107	NGC 1851 #95	"	"	1.25	11.00C	"	"	
GRV0511-6634	"	"	1.25	12.34CV	"	850602	"	IRC+50138	5 12 07	+49 29 30	2.2	1.35M	10"	830610	1000	"	"	1.65	10.26C	"	"	"	
LMC V6	"	"	1.65	11.35C	"	850602	"	RAFGL 709	5 12 07.4	+49 28 42	0.9M	10"	830610	"	"	"	2.2	10.12M	"	"	"		
GRV0511-6634	"	"	1.65	11.32CV	"	880523	"	EIC 87	5 12 07.8	-08 15 29	2.7	248F	"	780604	1107	NGC 1851 #112	"	"	1.25	11.29C	"	"	
LMC V6	"	"	2.2	10.91M	"	850602	"	BET ORI	5 12 08.0	-08 15 29	0.35	S	"	700501	"	"	1.65	10.55C	"	"	"		
GRV0511-6634	"	"	1.25	10.98MV	"	880523	"	"	"	"	0.75	S	"	690001	"	"	2.2	10.39M	"	"	"		
RAFGL 43995	5 11 27.0	+77 09 12	4.2	1.3M	10"	830610	"	"	"	"	0.8	S	"	620002	"	NGC 1851 #151	"	"	1.25	11.32C	"	"	
RAFGL 63175	5 11 27.8	+46 14 14	20	-1.7M	10"	"	"	"	"	"	0.85	S	"	881023	"	"	1.65	10.60C	"	"	"		
FUE 17	5 11 28.4	+21 14 47	2.2	5.77M	60"	890110	0007	"	"	"	1.06	1.140M	"	860503	"	"	2.2	10.51M	"	"	"		
LI-LMC 577	5 11 30	-66 30	60	0.8J	60"	890728	"	"	"	"	1.06	1.140M	"	860503	"	NGC 1851 #168	"	"	1.25	10.28C	"	"	
"	"	"	100	2.1J	120"	"	"	"	"	"	1.08	S	17"	821208	"	"	1.65	9.47C	"	"	"		
LI-LMC 578	5 11 30	-66 56	12	0.19J	30"	"	"	HD 34085	"	"	1.10	0.20C	"	830103	"	"	2.2	9.33M	"	"	"		
"	"	"	25	0.11J	30"	"	"	BET ORI	"	"	1.16	0.21C	"	631001	"	"	1.25	9.07C	"	"	"		
LI-LMC 579	5 11 30	-67 27	12	0.11J	30"	"	"	"	"	"	1.23	0.24M	"	830702	"	NGC 1851 #262	"	"	1.65	9.89C	"	"	
"	"	"	25	0.17J	30"	"	"	"	"	"	1.25	0.22C	"	640501	"	"	2.2	9.76M	"	"	"		
"	"	"	60	1.7J	60"	"	"	"	"	"	1.25	0.22C	"	650002	"	NGC 1851 #279	"	"	1.25	11.59C	"	"	
LI-LMC 580	5 11 30	-68 39	100	4.2J	120"	"	"	BS 1713	"	"	1.25	0.22C	"	660302	"	"	1.65	10.16C	"	"	"		
"	"	"	12	0.15J	30"	"	"	BET ORI	"	"	1.25	0.26M	13"	810720	"	"	2.2	10.80M	"	"	"		
"	"	"	25	0.11J	30"	"	"	"	"	"	1.25	0.22M	30"	840206	"	NGC 1851 #294	"	"	1.25	10.65C	"	"	
"	"	"	60	2.5J	60"	"	"	"	"	"	1.26	0.22M	12"	850503	"	"	1.65	9.87C	"	"	"		
3C 135	5 11 33.8	+00 53 08	157MM	577	1"	761201	"	BS 1713	"	"	1.65	0.17C	30"	840206	"	NGC 1851 #333	"	"	2.2	9.72M	"	"	
LI-LMC 581	5 11 38.4	-71 45 04	12	0.07J	30"	890728	0000	BET ORI	"	"	1.65	0.22M	12"	850503	"	"	1.25	11.69C	"	"	"		
"	"	"	60	0.8J	60"	"	"	"	"	"	1.66	0.23M	"	830702	"	"	1.65	10.99C	"	"	"		
"	"	"	100	2.1J	120"	"	"	"	"	"	2.02	S	3.8"	831208	"	"	2.2	10.87M	"	"	"		
SHV0511-6859	5 11 38.8	-68 59 15	1.25	12.57M	"	900301	"	"	"	"	2.14	0.20C	"	631001	"	NGC 1851 IR-1	"	"	1.25	10.12C	"	"	
"	"	"	1.65	11.68M	"	"	"	"	"	"	2.16	S	"	780403	"	"	1.65	9.28C	"	"	"		
"	"	"	2.2	11.43M	"	"	"	"	"	"	2.2	0.19C	"	640501	"	"	2.2	9.12M	"	"	"		
LI-LMC 582	5 11 40	-69 12	12	0.44J	30"	890728	"	BS 1713	"	"	2.2	0.20C	"	650002	"	NGC 1851 IR-4	"	"	1.25	10.09C	"	"	
"	"	"	25	0.56J	30"	"	"	HD 34085	"	"	2.2	0.20C	"	660302	"	"	1.65	9.29C	"	"	"		
"	"	"	60	4.1J	60"	"	"	BET ORI	"	"	2.2	0.19M	"	780402	"	"	2.2	9.11M	"	"	"		
LMC TRM 72	5 11 40.5	-66 54 43	100	10.4J	120"	"	"	"	"	"	2.2	0.2M	"	810904	"	NGC 1851 IR11	"	"	1.25	9.42C	"	"	
LMC W 105	5 11 42	-65 16 06	1.25	12.02C	5.3"	811007	"	"	"	"	2.2	0.2M	"	820204	"	"	1.65	8.65C	"	"	"		
IRC+40118	5 11 42	+40 04 42	2.2	10.30M	5.3"	"	"	BS 1713	"	"	2.2	0.09M	13"	810720	"	LI-LMC 599	5 12 29.5	-67 12 22	12	0.33J	30"	890728 0001	
0511-106P03	5 11 44	-10 41 00	2.2	2.53M	10"	690001	1000	BET ORI	"	"	2.2	0.20M	30"	840206	"	"	25	0.56J	30"	"	"		
"	"	"	25	0.2J	4.6"	"	"	"	"	"	2.2	0.21M	"	830702	"	"	60	6.2J	60"	"	"		
"	"	"	60	2.9J	4.6"	"	"	"	"	"	2.2	0.20M	"	850503	"	"	100	29.1J	120"	"	"		
"	"	"	100	3.9J	4.6"	"	"	"	"	"	2.3	0.13M	11"	740807	"	EIC 88	5 12 29.6	+06 30 38	1.25	4.62M	30"	840206 0000	
"	"	"	1.65	10.01C	5.3"	811007	"	"	"	"	2.8	S	"	691101	"	"	1.65	3.68M	30"	"	"		
LMC W 106	5 11 44	-66 52 42	1.25	10.90C	5.3"	"	"	BS 1713	"	"	3.33	S	5.4"	851112	"	"	2.2	3.42M	30"	"	"		
"	"	"	1.65	10.01C	5.3"	"	"	BET ORI	"	"	3.37	0.27C	"	631001	"	"	2.2	1.1F	"	"	780604		
"	"	"	2.2	9.63M	5.3"	"	"	"	"	"	3.4	0.29C	"	640501	"	LI-LMC 600	5 12 30	-69 23	12	0.19J	30"	890728	
LMC S186	5 11 44.4	-66 28 15	1.25	10.10C	5.3"	"	"	BS 1713	"	"	3.4	0.24C	"	650002	"	"	25	0.22J	30"	"	"		
"	"	"	1.65	9.26C	"	900108	"	BET ORI	"	"	4.4	0.17C	"	660302	"	LI-LMC 601	5 12 30	-69 43	25	2.1J	60"	"	
"	"	"	2.2	9.89M	"	"	"	"	"	"	4.5	0.13M	"	810409	"	"	12	0.22J	30"	"	"		
LI-LMC 583	5 11 48	-71 07	25	0.17J	30"	890728	"	"</															

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 609	5 12 42.0 -71 13 46	1.65	10.74MV	-	-	-	ALF AUR	5 12 42.0 -71 13 46	3.45	1.88M	-	83702	-	SHV0513-6921	5 13 12.7 -69 21 13	1.25	13.55M	-	-	900301
"	"	2.2	10.40MV	-	-	-	"	"	3.5	1.97M	-	710403	-	"	"	1.65	12.56M	-	-	"
"	"	12	0.11J	30"	"	890728	0000	"	3.5	1.9M	40"	770005	-	"	"	2.2	12.45M	-	-	"
"	"	25	0.11J	30"	"	"	"	"	3.50	1.87M	-	751004	-	LI-LMC 624	5 13 15 -67 41	60	2.1J	60"	890728	"
"	"	60	0.8J	60"	"	"	"	"	3.6	2.0M	-	721203	-	"	"	100	4.2J	100"	670901	2211
LI-LMC 610	5 12 45 -70 32	12	0.44J	30"	"	"	"	"	3.6	1.86M	14"	793004	-	R AUR	5 13 15.1 +53 31 57	100	2.49MV	-	-	"
"	"	25	0.78J	30"	"	"	"	"	3.7	1.75M	-	810001	-	"	"	1.04	1.75MV	-	-	711002
"	"	60	8.3J	60"	"	"	"	"	3.8	1.89M	-	840920	-	"	"	1.04	1.85MV	-	-	720002
LI-LMC 611	5 12 45.8 -69 11 23	25	0.33J	30"	"	012	BS 1708	5 12 45.8 -69 11 23	3.8	1.87M	5.1"	940902	-	"	"	1.05	2.15CV	-	-	860505
IRC+10080	5 12 46 +09 21 12	2.2	2.72M	10"	690001	1107	BS 1708	5 12 46 +09 21 12	4.8	1.84M	-	840920	-	RAFGL 715	5 13 15.3 +53 31 57	42	-1.3M	10"	-	830610
HD 269154	5 12 47.4 -67 19 29	1.65	9.36M	-	-	-	BS 1708	5 12 47.4 -67 19 29	4.8	1.80M	5.1"	840902	-	"	"	11	-2.5M	10"	-	"
"	"	2.2	9.18M	-	-	-	ALF AUR	"	4.9	1.72M	-	710403	-	"	"	20	-2.9M	10"	-	"
LMC TRM 43	5 12 48.0 -67 23 39	12	0.365J	30"	900108	0007	"	"	4.9	1.65M	14"	901017	-	IRC+50141	5 13 16 +53 31 30	22	-0.94M	10"	690001	
"	"	25	0.310J	30"	"	"	"	"	5.0	1.68M	-	640501	-	"	"	12	452J	30"	901012	"
"	"	60	0.26J	60"	"	"	BS 1708	"	5.0	1.93M	-	700302	-	"	"	25	151J	30"	"	"
SHV0512-7305	5 12 48.9 -73 05 23	1.25	12.70M	-	-	-	ALF AUR	"	8.4	2.00M	-	710403	-	LI-LMC 625	5 13 17.0 -66 54 28	60	1.2J	60"	890728	0000
"	"	1.65	11.48M	-	-	-	"	"	8.6	2.0M	-	721203	-	"	"	100	4.2J	120"	-	"
LMC 5193	5 12 49.1 -67 23 05	2.2	10.72M	-	-	-	BS 1708	5 12 49.1 -67 23 05	8.7	1.94M	-	861101	-	LI-LMC 626	5 13 18 -71 28	60	0.8J	60"	-	"
"	"	1.25	8.58C	-	-	900108	0007	"	10.2	1.9F	5.9"	640001	-	"	"	20	2.1J	120"	-	"
"	"	2.2	7.91C	-	-	"	"	"	10.1	1.84M	-	751004	-	NGC 1872.1	5 13 19 -69 21 30	1.25	11.92C	-	-	821205
HV 2360	5 12 49.5 -67 23 02	1.25	8.82CV	-	-	V 830910	ALF AUR	"	10.1	1.94M	-	840102	-	"	"	1.65	11.14C	-	-	"
"	"	1.65	8.82CV	-	-	V 790201	BS 1708	"	10.1	1.96M	-	840920	-	LI-LMC 627	5 13 20 -69 11	25	0.15J	30"	890728	"
"	"	2.2	7.67MV	-	-	V 830910	ALF AUR	"	10.2	2.04M	-	700302	-	"	"	25	0.22J	30"	-	"
"	"	3.8	7.05CV	-	-	V 830910	"	"	10.4	1.94M	-	640501	-	"	"	60	3.3J	60"	-	"
LI-LMC 612	5 12 49.6 -67 23 08	12	0.26J	30"	890728	-	"	"	10.6	1.92M	-	850504	-	LI-LMC 633	5 13 20 -69 44	12	0.22J	30"	-	"
"	"	25	0.33J	30"	"	"	"	"	10.6	1.93M	14"	901017	-	"	"	20	0.23J	30"	-	"
LI-LMC 613	5 12 50 -67 38	12	0.11J	30"	"	"	"	"	11	2.01M	-	710403	-	"	"	60	1.2J	60"	-	"
"	"	25	0.17J	30"	"	"	"	"	11.3	2.0M	-	721203	-	LI-LMC 618	5 13 20.3 -69 48 21	60	1.2J	60"	-	0001
"	"	60	1.2J	60"	"	"	"	"	20	-1.91M	-	840920	-	"	"	100	2.1J	120"	-	"
LI-LMC 614	5 12 50 -69 07	12	0.44J	30"	"	"	BS 1708	"	20	-2.05M	9"	731104	-	ESO 423-02	5 13 21.0 -30 35 00	1.6	10.86M	56"	821013	0000
"	"	25	0.33J	30"	"	"	ALF AUR	"	20.3	1.93M	-	861101	-	"	"	16	10.79M	70"	-	"
"	"	60	1.2J	60"	"	"	"	"	20.3	-2.03M	14"	901017	-	LI-LMC 629	5 13 21.1 -69 31 53	12	0.19J	30"	890728	0007
LI-LMC 1880	5 12 50.1 -64 55 03	12	0.15J	30"	0000	0000	RAFGL 713	5 12 50.1 -64 55 03	22.0	1.98M	-	700302	-	"	"	60	2.1J	60"	-	"
OS12+531P05	5 12 52 +53 08 12	25	0.22J	30"	840115	0000	"	"	11	-2.3M	10"	-	-	LI-LMC 630	5 13 21.1 -70 01 28	60	0.8J	60"	-	0000
"	"	25	0.67J	4.6"	-	-	AE AUR	5 12 52.8 +34 15 26	12.3	3.52M	-	830210	012	LI-LMC 631	5 13 22.6 -69 37 07	12	0.22J	30"	-	0071
LI-LMC 615	5 12 52.7 -69 19 27	12	0.22J	30"	890728	0002	"	"	1.6	5.26C	-	V 730001	-	"	"	25	0.33J	30"	-	"
Z421011	5 12 54.9 +07 08 36	1.6	12.12M	-	-	860313	0000	"	2.2	5.25M	-	V 730001	-	"	"	60	4.1J	60"	-	"
"	"	1.6	12.10M	22"	850211	-	HD 34078	"	2.22	5.19M	-	830210	-	NGC 1872.2	5 13 23 -69 22 40	1.25	12.38C	-	-	821205
LMC W 112	5 12 55 -65 43 18	1.6	11.85M	35"	-	-	AE AUR	"	2.3	5.32M	-	780704	-	"	"	1.65	11.41C	-	-	"
"	"	1.25	11.14C	5.3"	811007	-	HD 34078	"	3.45	5.31M	-	830210	-	"	"	1.25	11.09M	-	-	"
LI-LMC 616	5 12 57 -71 12	12	0.30J	30"	890728	-	AE AUR	"	4.65	5.37M	-	780704	-	SHV0513-7039	5 13 23.5 -70 39 56	1.25	12.64MV	-	-	900301
"	"	25	0.33J	30"	"	"	AE AUR	"	4.9	5.31M	-	780704	-	"	"	2.2	10.77MV	-	-	"
LI-LMC 617	5 12 57.2 -68 13 55	12	0.11J	30"	0001	0001	HD 34078	"	12	0.29B	3"	900809	-	LMC TRM 32	5 13 25.1 -67 32 21	12	0.165J	-	-	900108
"	"	25	0.11J	30"	"	"	AE AUR	"	25	2.5B	30"	-	-	"	"	25	0.21J	30"	-	"
"	"	60	1.2J	60"	"	"	LI-LMC 618	5 13 00 -66 43	60	5.9B	3"	-	-	LI-LMC 632	5 13 25.8 -67 31 57	12	0.41J	30"	890728	0002
IRC+50139	5 12 58 +45 56 24	2.2	-1.82M	10"	690001	2210	LI-LMC 619	5 13 00 -70 26	100	6.6B	3"	900809	-	"	"	25	0.50J	30"	-	"
LI-LMC 1881	5 12 58.2 -65 03 28	0.4	0.4J	30"	890728	0000	"	"	100	10.5B	6"	811008	-	"	"	60	7.6J	60"	-	"
OS129+5128	5 12 58.8 +51 28 40	1.25	0.036J	5.5"	-	-	LI-LMC 620	5 13 00.2 -70 27 59	60	0.8J	60"	890728	-	FIRSE 70	5 13 26 +45 31 00	20	45J	10"	830201	1110
"	"	1.65	0.059J	5.5"	-	-	"	"	100	4.2J	120"	-	-	"	"	27	51J	10"	-	"
"	"	2.2	0.062J	5.5"	-	-	"	"	25	2.00J	30"	-	-	"	"	93	109J	10"	-	"
"	"	3.8	0.090J	5.5"	-	-	"	"	60	19.0J	60"	-	-	"	"	27	86J	10"	-	2211
"	"	10	0.075J	5.5"	-	-	"	"	100	25.0J	120"	-	-	"	"	93	9J	10"	-	"
"	"	12	0.25J	4.5"	-	-	RAFGL 6329S	5 13 00.7 +24 04 43	20	-1.6M	10"	830610	-	OS13+581P05	5 13 28 +58 11 06	12	0.47J	4.6"	-	0001
OS12+514P05	5 12 59 +51 28 42	25	1.05J	4.6"	-	-	LI-LMC 621	5 13 02.6 -71 06 11	12	0.11J	30"	890728	0000	"	"	100	1.3J	50"	-	"
"	"	25	0.32J	4.6"	-	-	"	"	25	1.7J	30"	-	-	NGC 1866	5 13 29 -65 31 18	1.25	8.8J	56"	830307	"
"	"	60	7.2J	4.7"	-	-	"	"	60	0.8J	60"	-	-	"	"	1.65	8.35C	56"	-	"
"	"	100	9.0J	5.0"	-	-	SHV0513-7431	5 13 05.1 -74 31 49	100	6.2J	120"	-	-	"	"	1.65	8.19C	60"	-	"
ALF AUR	5 12 59.4 +45 56 56	0.8	0.8J	5.0"	620002	2210	"	"	1.25	12.96M	-	900301	-	"	"	2.2	8.78M	60"	-	"
"	"	0.85	0.85J	-	-	-	"	"	1.65	12.10M	-	-	-	"	"	2.2	8.22M	56"	-	"
"	"	1.00	-1.17M	-	-	810001	SHV0513-6746	5 13 06.0 -67 46 02	2.2	11.85M	-	-	-	NGC 1866.1	-	2.2	8.04M	60"	-	850105
"	"	1.08	0.8J	-	-	830314	"	"	1.25	12.66M	-	-	-	"	"	1.25	9.92C	-	-	"
"	"	1.08	0.8J	-	-	861205	"	"	1.65	11.33M	-	-	-	"	"	1.25	9.67M	-	-	"
CAPELLA	"	1.08	0.8J	-	-	900821	GRV0513-6746	5 13 06.0 -67 46 03	1.25	13.9CV	-	880523	-	NGC 1866.2	-	1.25	11.37C	-	-	"
ALF AUR	"	1.23	-1.29M	-	-	830702	"	"	1.65	11.86CV	-	-	-	"	"	1.65	10.48C	-	-	"
BS 1708	"	1.25	-1.28C	-	-	640501	"	"	2.2	10.82MV	-	-	-	"	"	2.2	10.34M	-	-	"
ALF AUR	"	1.25	-1.28C	-	-	640501	OS13+455P08	5 13 07 +45 30 48	25	5.4J	4.6"	840335	1110	NGC 1866.4	-	1.25	10.83C	-	-	"
"	"	1.25	-1.28C	-	-	751004	"	"	60	14J	4.7"	-	-	"	"	1.65	9.95C	-	-	"
"	"	1.25	-1.42M	-	-	840501	"	"	100	3.3J	5.0"	-	-	NGC 1872.3	5 13 30 -69 22 20	22	8.69M	-	-	821205
"	"	1.25	-1.34M	-	-	840206	RAFGL 712	5 13 07.3 +45 30 50	4.2	1.4M	-	830610	-	"	"	1.25	12.43C	-	-	"
"	"	1.25	-1.39M	30"	-	-	CRL 712	"	4.6	3.3M	6"	770502	-	"	"	1.65	11.63C	-	-	"
"	"	1.27	0.00A	-	-	780218	RAFGL 712													

CATALOG

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 667	5 15 00	-66 29	60	1.71	60"	"	"	"	5 15 00	-66 29	25	0.111	30"	"	"	5 15 00	-66 29	3.12	2.67M	"	"	"	"
LI-LMC 668	5 15 00	-69 28	100	4.21	120"	"	"	SHV0515-6902	5 15 28.6	-69 02 50	100	4.21	120"	900301	LI-LMC 692	5 15 49.3	-68 02 16	12	0.371	30"	890728	0017	
LI-LMC 669	5 15 00	-69 30	125	0.191	30"	"	"	GRV0515-6658	5 15 29.8	-66 58 49	1.25	13.44M	"	880523	LI-LMC 693	5 15 49.5	-68 08 01	12	0.671	30"	"	0001	
LI-LMC 670	5 15 00	-71 33	25	0.221	30"	"	"	OA 184	5 15 30	+41 50	1.65	12.24M	"	"	LI-LMC 694	5 15 50	-68 27 12	25	0.621	60"	"	"	
SHV0515-6809	5 15 02.2	-68 09 42	60	1.71	60"	"	"	LI-LMC 681	5 15 30	-69 04	2.2	11.40MV	"	890728	LI-LMC 695	5 15 50	-69 27 12	25	0.281	30"	"	"	
GRV0515-6809	5 15 02.3	-68 09 41	125	13.00M	"	900301	"	LI-LMC 682	5 15 31.3	-69 14 25	1.65	11.93M	"	0001	LI-LMC 696	5 15 50	-70 31 12	25	0.41	60"	"	"	
LMC V4	5 15 02.7	-64 51 22	125	13.43M	"	890602	"	SHV0515-6943	5 15 31.3	-69 43 03	1.65	12.44M	"	900301	LI-LMC 697	5 15 55	-70 01 12	25	0.191	30"	"	"	
LMC V4	5 15 02.7	-64 51 22	125	13.43M	"	890602	"	LI-LMC 683	5 15 31.6	-70 04 41	1.25	13.06M	"	880523	LI-LMC 698	5 15 59.5	-70 37 39	12	0.111	30"	"	"	
LMC V4	5 15 02.7	-64 51 22	125	13.43M	"	890602	"	SHV0515-7055	5 15 33.2	-70 55 10	1.25	12.73M	"	900301	LI-LMC 699	5 16 00	-68 06 12	25	0.261	30"	"	"	
LI-LMC 671	5 15 03.5	-69 42 36	12	0.151	30"	"	"	LI-LMC 684	5 15 33.9	-70 36 53	1.65	11.75M	"	890728	LI-LMC 700	5 16 00	-68 11 12	25	0.111	30"	"	"	
IRC+60154	5 15 05	+63 12 54	1.04	5.23M	20"	900114	"	LI-LMC 685	5 15 34.4	-72 15 34	100	10.41	120"	0000	LI-LMC 701	5 16 00	-69 48 12	25	0.071	30"	"	"	
"	"	"	2.3	2.3M	"	740705	"	HV 6103	5 15 34.6	-66 08 14	1.25	10.60MV	"	830910	LI-LMC 702	5 16 00	-71 03 12	25	0.111	30"	"	"	
"	"	"	3.5	1.0M	"	"	"	LMC V1	5 15 34.7	-66 08 12	1.25	10.68M	"	850602	SHV0516-6943	5 16 01.7	-69 43 46	1.25	12.62M	"	900301		
"	"	"	4.8	0.4M	"	"	"	0515-6608	"	"	1.25	9.70M	"	891137	GRV0516-6752	5 16 03.4	-67 52 20	1.65	12.65MV	"	880523		
"	"	"	8.6	-1.1M	"	"	"	LMC V1	"	"	1.65	9.90M	"	891137	GRV0516-6752	"	"	1.25	12.57M	"	900301		
"	"	"	10.7	-2.2M	"	"	"	LMC V1	"	"	2.2	9.45M	"	850602	GRV0516-6752	"	"	1.65	11.65MV	"	880523		
"	"	"	12.2	3.21M	30"	901012	"	LI-LMC 686	5 15 36	-71 04 12	1.25	9.23M	"	891137	SHV0516-6752	"	"	1.65	11.71M	"	900301		
"	"	"	18	-2.3M	"	"	"	LI-LMC 687	5 15 37.2	+40 03 23	1.25	3.63M	"	650001	GRV0516-6752	"	"	2.2	11.33MV	"	880523		
"	"	"	25	16.41M	30"	901012	"	LAM AUR	"	"	1.25	3.64M	"	660302	LI-LMC 704	5 16 05	-66 55 12	25	0.261	30"	890728	"	
AFGL 724	5 15 05.0	+63 12 54	1.25	5.00M	20"	901114	"	BS 1729	"	"	1.25	3.62M	30"	840206	"	"	60	0.41	60"	"	"		
"	"	"	1.25	5.44M	20"	901114	"	LAM AUR	"	"	1.25	3.58M	"	900619	FUE 26	5 16 06.2	+43 01 00	2.2	5.66M	"	890110	0000	
"	"	"	1.65	3.3MV	20"	901114	"	BS 1729	"	"	1.25	3.58M	"	900619	LI-LMC 705	5 16 06.9	-66 10 12	60	1.21	60"	890728	0000	
"	"	"	1.65	3.9MV	26"	800213	"	LAM AUR	"	"	1.65	3.33M	"	751004	LI-LMC 706	5 16 10	-68 21 12	100	4.21	120"	"	"	
"	"	"	2.2	2.3MV	20"	901114	"	LAM AUR	"	"	1.65	3.33M	30"	840206	"	"	60	0.81	60"	"	"		
"	"	"	2.25	2.5MV	20"	800213	"	LAM AUR	"	"	1.65	3.33M	30"	840206	LI-LMC 707	5 16 10	-69 23 12	100	4.21	120"	"	"	
"	"	"	3.5	1.5MV	20"	901114	"	BS 1729	"	"	2.2	3.28M	30"	840206	"	"	60	0.81	60"	"	"		
"	"	"	3.58	1.2MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	RAFLG 729	5 16 10.0	-10 12 06	4.2	1.6M	10"	830610	"	
"	"	"	4.2	0.4M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	LI-LMC 708	5 16 10.9	-69 40 27	60	1.11	60"	890728	0001	
"	"	"	4.2	0.4M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	4.9	0.5MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	8.6	0.0MV	20"	901114	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	8.6	-1.0MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	10.7	0.1MV	20"	901114	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	10.7	-1.9MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	11	-1.3M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	12.2	0.1MV	20"	901114	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	12.2	-2.2MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	18	-2.2MV	26"	800213	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	20	-3.0M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3.28M	30"	840206	"	"	100	4.21	120"	"	"		
"	"	"	27	-2.8M	10"	830610	"	LAM AUR	"	"	2.2	3											

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 716	5 16 35	-69 12	100	6.2J	120"	"	"	BS 1748	5 17 03.4	-69 27 09	2.2	6.74C	-	660302	IRC-30043
"	"	"	12	0.19J	30"	"	"	HD 34748	"	"	2.2	6.72C	-	680601	T COL
"	"	"	25	0.22J	30"	"	"	BS 1748	"	"	3.4	6.59C	-	660302	"
"	"	"	60	7.0J	60"	"	"	HD 34748	"	"	3.4	6.61C	-	680601	"
BS 1747	5 16 36.9	-18 10 54	1.10	5.071C	"	851003	"	LI-LMC 728	5 17 03.4	-69 27 09	12	0.48J	30"	890728	0017
05166+4315	5 16 38.2	+43 15 19	1.25	0.084J	5.5"	880714	0011	"	"	"	25	0.33J	30"	"	"
"	"	"	1.65	0.132J	5.5"	"	"	RNO 40 IRS1	5 17 03.8	-05 50 49	2.2	9.90M	16"	830216	LI-LMC 738
"	"	"	2.2	0.113J	5.5"	"	"	"	"	"	3.5	9.53M	16"	"	"
"	"	"	3.8	0.061J	5.5"	"	"	RNO 40 IRS2	5 17 04.2	-05 51 19	2.2	8.91M	16"	"	"
"	"	"	10	0.032J	5.5"	"	"	"	"	"	3.2	8.93M	30"	"	"
"	"	"	12	0.36J	4.5"	"	"	NGC 1898	5 17 06	-69 42 30	1.25	10.59C	24"	830307	RAFGL 4403S
"	"	"	25	2.74J	4.6"	"	"	"	"	"	1.25	10.24C	30"	"	"
RZ LEP	5 16 39	-22 15 48	1.25	4.99MV	"	880222	0000	"	"	"	1.25	10.01C	56"	"	"
"	"	"	1.65	4.25MV	"	"	"	"	"	"	1.65	9.96C	24"	"	"
"	"	"	2.2	3.98MV	"	"	"	"	"	"	1.65	9.64C	30"	"	"
0516+432P05	5 16 39	+43 15 18	12	0.33J	4.5"	840115	0011	"	"	"	1.65	9.34C	56"	"	"
"	"	"	25	0.79J	4.6"	"	"	"	"	"	2.2	9.84M	24"	"	"
"	"	"	60	6.3J	4.7"	"	"	"	"	"	2.2	9.68M	30"	"	"
"	"	"	100	11J	5.0"	"	"	"	"	"	2.2	9.21M	56"	"	"
SHV0516-6929	5 16 39.2	-69 29 37	1.25	12.36M	"	900301	"	NGC 1898 LE1	"	"	1.25	13.56C	-	850105	"
"	"	"	1.65	11.40M	"	"	"	"	"	"	1.65	12.73C	-	"	"
"	"	"	2.2	11.04M	"	"	"	"	"	"	2.2	12.58M	24"	"	"
LI-LMC 717	5 16 40	-68 14	12	0.15J	30"	890728	"	NGC 1898 LE2	"	"	1.25	13.47C	-	"	"
"	"	"	25	0.22J	30"	"	"	"	"	"	1.65	12.66C	-	"	"
"	"	"	60	2.9J	60"	"	"	NGC 1898 4	"	"	2.2	12.49M	-	"	"
"	"	"	100	6.2J	120"	"	"	"	"	"	1.25	12.76C	-	"	"
LI-LMC 718	5 16 40	-68 18	12	0.11J	30"	"	"	"	"	"	1.65	11.96C	-	"	"
"	"	"	25	0.22J	30"	"	"	"	"	"	2.2	11.71M	-	"	"
RAFGL 4050	5 16 41.0	-05 02 00	20	-3.6M	10"	830610	"	NGC 1898 5	"	"	1.25	12.80C	-	"	"
SHV0516-6947	5 16 41.6	-69 47 43	1.25	12.79M	"	900301	"	"	"	"	1.65	12.78C	-	"	"
"	"	"	1.65	12.03M	"	"	"	"	"	"	2.2	12.78M	-	"	"
"	"	"	2.2	11.73M	"	"	"	NGC 1898 6	"	"	1.25	13.32C	-	"	"
HD 34578	5 16 42.9	+33 54 26	2.3	4.00M	"	780704	0007	"	"	"	1.65	12.55C	-	"	"
"	"	"	3.6	3.91M	"	"	"	"	"	"	2.2	12.58M	24"	"	"
"	"	"	4.9	3.89M	"	"	"	LI-LMC 729	5 17 06.2	-66 03 20	12	0.07J	30"	890728	0007
GLIESE 199	5 16 43.7	-21 26 40	1.25	4.99C	"	750607	"	"	"	"	25	0.33J	30"	"	"
"	"	"	1.65	4.31C	"	"	"	"	"	"	60	2.5J	60"	"	"
"	"	"	2.20	4.13M	"	"	"	SHV0517-6817	5 17 08.6	-68 17 51	1.25	12.47M	"	900301	"
"	"	"	3.4	4.03C	"	"	"	"	"	"	1.65	11.50M	"	"	"
"	"	"	60	6.2J	120"	"	"	"	"	"	2.2	11.05M	"	"	"
HEN 593	5 16 43.9	-68 25 20	1.25	12.12M	"	881107	0071	LMC W 131	5 17 10	-64 48 30	1.25	11.46C	5.3"	811007	SHV0517-7257
"	"	"	1.65	11.65M	"	"	"	"	"	"	1.65	10.47C	5.3"	"	"
"	"	"	2.0	10.93M	"	"	"	"	"	"	2.2	9.90M	5.3"	"	"
LI-LMC 719	5 16 44.1	-68 25 17	12	0.30J	30"	890728	"	LI-LMC 730	5 17 10	-68 22	12	0.19J	30"	890728	"
"	"	"	25	0.22J	30"	"	"	"	"	"	25	0.22J	30"	"	"
"	"	"	60	0.8J	60"	"	"	LI-LMC 731	5 17 10	-69 19	12	0.30J	30"	"	"
"	"	"	100	10.4J	120"	"	"	"	"	"	25	0.33J	30"	"	"
LI-LMC 720	5 16 44.9	-67 29 16	12	0.19J	30"	0001	"	"	"	"	60	4.1J	60"	"	"
"	"	"	25	0.22J	30"	"	"	LI-LMC 732	5 17 11.8	-70 48 42	12	10.84J	120"	"	"
"	"	"	60	1.2J	60"	"	"	"	"	"	25	0.17J	30"	0007	LI-LMC 743
"	"	"	100	6.2J	120"	"	"	"	"	"	60	0.4J	60"	"	"
SHV0516-6913	5 16 44.9	-69 13 10	1.25	13.18M	"	900301	"	SHV0517-6817	5 17 12.2	-68 17 10	1.25	12.75M	"	900301	"
"	"	"	1.65	12.25M	"	"	"	"	"	"	1.65	11.62M	"	"	"
"	"	"	2.2	11.82M	"	"	"	"	"	"	2.2	10.61M	"	"	"
SHV0516-6944	5 16 48.1	-69 44 19	1.25	11.58M	"	"	"	RNO 40	5 17 13.8	-05 53 45	2.12	18.2J	20"	871110	"
"	"	"	1.65	10.79M	"	"	"	LI-LMC 733	5 17 13.8	-05 53 45	60	3.3J	60"	890728	"
"	"	"	2.2	10.39M	"	"	"	"	"	"	100	6.2J	120"	"	"
IRC+40121	5 16 49	+35 44 36	10	690001	1000	"	"	LI-LMC 734	5 17 15	-68 56	12	0.15J	30"	"	"
LI-LMC 721	5 16 50	-68 03	12	0.22J	30"	890728	"	"	"	"	25	0.11J	30"	"	"
"	"	"	25	0.22J	30"	"	"	"	"	"	60	2.1J	60"	"	"
"	"	"	60	1.7J	60"	"	"	RNO 40 20-E	5 17 15.1	-05 53 45	2.12	4CJ	20"	871110	"
"	"	"	100	2.1J	120"	"	"	HD 34816	5 17 16.1	-13 13 35	1.25	4.89M	13"	861123	0000
LI-LMC 722	5 16 50	-69 57	12	0.26J	30"	"	"	"	"	"	1.65	4.98M	13"	"	"
SHV0516-7002	5 16 51.1	-70 02 22	1.25	11.69M	"	900301	"	"	"	"	2.2	5.09M	13"	"	"
"	"	"	1.65	10.75M	"	"	"	"	"	"	3.4	5.05M	13"	"	"
"	"	"	2.2	10.35M	"	"	"	"	"	"	4.8	5.36M	13"	"	"
SHV0516-7003	5 16 52.1	-70 03 37	1.25	13.02MV	"	"	"	"	"	"	60	0.362J	6"	881208	"
"	"	"	1.65	11.67MV	"	"	"	"	"	"	100	0.862J	6"	"	"
NGC 1892	5 16 55.0	-65 00 48	2.2	10.93MV	"	"	"	RNO 40 IRS3	5 17 16.3	-05 57 26	1.6	10.97M	16"	830216	LMC TRM 83
"	"	"	1.6	10.50M	56"	"	"	"	"	"	1.6	10.64M	16"	"	"
GRV0516-6649	5 16 55.1	-66 49 58	1.25	11.69CV	"	880523	"	"	"	"	3.2	10.03M	16"	"	"
"	"	"	1.65	10.80CV	"	"	"	0517+428P05	5 17 17	+42 49 48	12	0.58J	4.5"	840115	0001
"	"	"	2.2	10.46MV	"	"	"	"	"	"	25	0.73J	4.6"	"	"
LI-LMC 723	5 16 55.3	-67 22 55	12	0.44J	30"	890728	0011	"	"	"	60	4.5J	4.7"	"	"
"	"	"	25	1.00J	30"	"	"	"	"	"	100	14J	5.0"	"	"
"	"	"	60	9.2J	60"	"	"	FUE 27	5 17 17.4	+42 34 19	2.2	4.87M	"	890110	0007
"	"	"	100	25.0J	120"	"	"	BD+37 1146	5 17 19.0	+37 23 21	1.25	6.63MV	"	900526	"
LI-LMC 724	5 16 55.4	-68 52 57	12	0.11J	30"	0007	"	"	"	"	1.65	6.66MV	"	"	"
"	"	"	25	0.22J	30"	"	"	"	"	"	2.2	6.60MV	"	"	"
"	"	"	60	1.2J	60"	"	"	"	"	"	3.4	6.45MV	"	"	"
SHV0516-7001	5 16 55.5	-70 01 00	1.25	12.79M	"	900301	"	"	"	"	1.65	12.55M	10"	850309	0000
"	"	"	1.65	11.74M	"	"	"	0517-180	5 17 19.3	-18 02 31	1.6	12.55M	"	900301	"
"	"	"	2.2	11.41M	"	"	"	SHV0517-6841	5 17 19.7	-68 41 22	1.25	12.91MV	"	"	"
LMC TRM 47	5 16 56.0	-67 22 56	12	0.36J	30"	900188	0011	"	"	"	1.65	12.01MV	"	"	"
"	"	"	25	0.61J	30"	"	"	"	"	"	2.2	11.64MV	"	"	"
"	"	"	60	1.10J	30"	"	"	0517-180P03	5 17 20	-18 02 30	12	0.3J	4.5"	831017	0000
"	"	"	100	16.1J	120"	"	"	"	"	"	25	0.3J	4.6"	"	"
SHV0516-6851	5 16 57.0	-68 51 20	1.25	13.50M	"	900301	"	"	"	"	60	2.3J	4.7"	"	"
"	"	"	1.65	12.48M	"	"	"	"	"	"	100	3.8J	5.0"	"	"
"	"	"	2.2	12.15M	"	"	"	LI-LMC 735	5 17 20	-67 55	12	0.15J	30"	890728	"
SHV0516-6919	5 16 57.0	-69 19 09	1.25	11.98M	"	"	"	"	"	"	25	0.17J	30"	"	"
"	"	"	1.65	10.96M	"	"	"	"	"	"	60	1.2J	60"	"	"
"	"	"	2.2	10.56M	"	"	"	"	"	"	100	4.2J	120"	"	"
LI-LMC 1882	5 16 57.1	-65 00 36	25	0.11J	30"	890728	0001	LI-LMC 736	5 17 20	-69 11	12	0.15J	30"	"	"
"	"	"	60	2.1J	60"	"	"	"	"	"	25	0.11J	30"	"	"
"	"	"	100	4.2J	120"	"	"	LI-LMC 737	5 17 20	-71 17	25	0.15J	30"	"	"
SHV0516-7108	5 16 58.2	-71 08 07	1.25	12.71M	"	900301	"	"	"	"	25	0.22J	30"	"	"
"	"	"	1.65	11.86M	"	"	"	"	"	"	60	1.2J	60"	"	"

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SHV0517-6903	5 17 51.2	-69 03 14	60	0.83	60"	"	"	"	5 18 38.5	-69 06 33	1.25	12.98M	"	"	900301	SHV0518-6906	5 18 38.5	-69 06 33	1.25	12.98M	"	"	900301
LI-LMC 753	5 17 55	-67 57	25	0.17J	30"	900728	"	"	5 18 40	-67 04	1.65	12.07J	30"	900728	"	LI-LMC 779	5 18 40	-67 04	1.65	12.07J	30"	900728	"
SHV0517-6913	5 17 55.1	-69 13 35	2.2	11.51M	30"	900301	"	"	5 18 40.5	-69 55 13	1.25	13.43M	"	900301	SHV0518-6955	5 18 40.5	-69 55 13	1.25	13.43M	"	900301	"	
FUE 18	5 17 56.1	+38 02 27	12	0.41J	30"	900110	0001	LI-LMC 771	5 18 24.6	-66 40 35	25	0.22J	30"	900728	0001	RAFGI 4405S	5 18 40.5	+73 39 42	4.2	1.0M	10"	830610	1000
LI-LMC 754	5 17 56.1	-69 29 42	2.2	4.61M	30"	900110	0011	LI-LMC 772	5 18 28.7	-69 35 42	1.2	0.59J	30"	900728	0012	LI-LMC 780	5 18 41.1	-68 11 56	25	0.17J	30"	900728	0000
LI-LMC 755	5 17 57.8	-69 49 24	12	0.30J	30"	0011	FUE 30	5 18 27.5	+38 48 21	2.2	1.14M	10"	900110	IRC+70061	5 18 43	+73 40 00	2.2	2.10M	10"	690001	1000		
LI-LMC 756	5 17 59.3	-69 18 37	12	0.41J	30"	0011	GRV0518-6524	5 18 28.4	-65 24 51	1.63	12.09CV	"	880523	LI-LMC 781	5 18 43.6	-70 04 42	12	0.30J	30"	900728	0001		
B223	5 18 00	+08 20 12	25	160J	"	890719	LI-LMC 772	5 18 28.7	-69 35 42	1.2	0.59J	30"	900728	0012	SHV0518-7001	5 18 43.9	-70 01 59	1.25	12.24M	"	900301	"	
LI-LMC 757	5 18 00	-68 50 12	100	10.4J	120"	900728	LI-LMC 773	5 18 29.7	-70 40 43	60	4.1J	60"	"	0001	SK-65-40	5 18 44	-65 44	1.25	11.88M	"	820619	"	
LI-LMC 758	5 18 00	-69 05 12	100	10.4J	120"	900728	LI-LMC 774	5 18 30	-65 58	12	0.15J	30"	"	"	LI-LMC 782	5 18 44.1	-70 33 32	12	0.19J	30"	900728	0001	
LI-LMC 759	5 18 00	-69 09 12	100	10.4J	120"	900728	CCS 319	5 18 30	+07 19 24	1.25	4.08C	"	811007	100J	LMC #37	5 18 48.3	-69 21 30	100	0.73J	30"	900728	0001	
PICTOR A WEST	5 18 00.0	-45 48 53	1.25	0.001J	7.5"	890725	EIC 90	5 18 31.1	+07 18 24	2.7	46F	"	780604	LI-LMC 783	5 18 48.5	-67 07 48	12	0.073J	30"	900728	0001		
LMC TRM 147	5 18 03.9	-66 24 43	25	0.147J	30"	900108	IRC+10083	5 18 32	+07 18 36	2.2	2.26M	10"	690061	LI-LMC 784	5 18 50	-69 10	12	0.19J	30"	900728	0001		
LI-LMC 761	5 18 05.3	-65 35 12	60	0.8J	60"	"	LI-LMC 776	5 18 32.3	-67 29 37	25	0.11J	30"	900728	0001	LI-LMC 785	5 18 50.2	-69 43 01	12	0.74J	30"	900728	0012	
EIC 89	5 18 05.3	+08 38 31	2.7	8F	"	780604	SHV0518-6929	5 18 32.6	-69 29 34	1.25	13.66M	"	900301	LMC RC 12	5 18 50.2	-69 02 37	1.25	11.37C	5.3"	811007	"		
SHV0518-7000	5 18 07.4	-70 00 42	1.25	12.33M	"	900301	LI-LMC 777	5 18 33.1	-68 06 29	12	0.19J	30"	900728	0001	LI-LMC 785	5 18 50.2	-69 43 01	12	0.74J	30"	900728	0012	
LI-LMC 762	5 18 08.9	-71 35 01	12	0.48J	30"	900728	SHV0518-6851	5 18 33.1	-68 51 02	1.25	12.51M	"	900301	LMC RC 13	5 18 50.9	-68 48 06	1.25	11.60C	5.3"	811007	"		
LMC RC 2	5 18 10.6	-68 54 29	100	12.5J	120"	811007	HD 35343	5 18 33.2	-69 18 02	1.25	11.50M	"	881107	RAFGI 5139	5 18 51.4	+33 28 14	20	1.1M	"	830610	"		
LI-LMC 763	5 18 12.4	-72 44 56	12	0.26J	30"	900728	"	"	"	"	"	"	"	SHV0518-7101	5 18 53.3	-71 01 17	1.25	14.21M	"	900301	"		
LI-LMC 764	5 18 13.3	-69 18 59	25	0.56J	30"	0012	FUE 29	5 18 33.3	+32 27 46	1.25	1.87M	"	890110	2100	LI-LMC 786	5 18 55.2	-70 08 39	12	0.22J	30"	900728	0001	
LI-LMC 765	5 18 13.8	-69 24 42	25	0.61J	30"	0012	UV AUR	5 18 33.3	+32 27 51	1.00	4.61M	"	810001	NGC 1916 LEI	5 18 56	-69 27 20	1.25	12.28C	"	820217	"		
LI-LMC 766	5 18 14.2	-71 18 00	25	0.49J	30"	0012	LI-LMC 765	5 18 13.8	-69 24 42	25	0.61J	30"	0012	SHV0518-6922	5 18 57.0	-69 22 07	1.25	11.43M	"	900301	"		
LI-LMC 767	5 18 15	-69 48 12	12	0.13J	30"	"	LI-LMC 766	5 18 14.2	-71 18 00	25	0.49J	30"	0012	SHV0518-6907	5 18 57.1	-69 07 29	1.25	12.53M	"	"	"		
LI-LMC 768	5 18 15	-69 55 12	60	0.8J	60"	"	LI-LMC 767	5 18 15	-69 48 12	12	0.13J	30"	"	SHV0518-6940	5 18 57.1	-69 40 21	1.25	13.02M	"	"	"		
LI-LMC 769	5 18 15	-70 19 12	60	0.8J	60"	"	LI-LMC 768	5 18 15	-69 55 12	60	0.8J	60"	"	SHV0518-6951	5 18 57.3	-69 51 05	1.25	13.19M	"	"	"		
IRC+30109	5 18 16	+34 08 36	2.2	2.70M	10"	690001	LI-LMC 769	5 18 15	-70 19 12	60	0.8J	60"	"	SHV0518-7133	5 18 57.7	-71 33 08	1.25	13.44M	"	"	"		
SHV0518-6835	5 18 16.1	-68 35 43	1.25	13.39M	"	900301	RAFGI 735	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	NGC 1916 4	5 18 58	-69 27 20	1.25	12.03C	"	820217	"		
HDE 269321	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6922	5 18 57.0	-69 22 07	1.25	11.43M	"	900301	"		
HDE 269321	5 18 16.2	-69 19 05	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6907	5 18 57.1	-69 07 29	1.25	12.53M	"	"	"		
HDE 269321	5 18 16.2	-69 19 05	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6940	5 18 57.1	-69 40 21	1.25	13.02M	"	"	"		
RC 138	5 18 16.5	+16 35 27	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6951	5 18 57.3	-69 51 05	1.25	13.19M	"	"	"		
OS18-458	5 18 18.2	-45 49 48	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-7133	5 18 57.7	-71 33 08	1.25	10.57M	"	"	"		
PICTOR A	5 18 24.1	-45 49 45	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	NGC 1916 4	5 18 58	-69 27 20	1.25	12.03C	"	820217	"		
SHV0518-6941	5 18 19.7	-69 41 39	1.25	11.08M	"	900301	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6922	5 18 57.0	-69 22 07	1.25	11.43M	"	900301	"		
LI-LMC 770	5 18 20	-69 33 12	12	0.26J	30"	900728	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6907	5 18 57.1	-69 07 29	1.25	12.53M	"	"	"		
BD+32 954	5 18 21.3	+32 35 15	1.25	7.01J	V	830921	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6940	5 18 57.1	-69 40 21	1.25	13.02M	"	"	"		
SHV0518-7503	5 18 22.2	-75 03 27	1.25	13.08M	"	900301	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6951	5 18 57.3	-69 51 05	1.25	13.19M	"	"	"		
PICTOR A	5 18 24.1	-45 49 45	1.25	10.02M	"	841123	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-7133	5 18 57.7	-71 33 08	1.25	10.57M	"	"	"		
SHV0518-6924	5 18 37.3	-69 24 38	1.25	12.43M	"	900301	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	NGC 1916 4	5 18 58	-69 27 20	1.25	12.03C	"	820217	"		
LMC TRM 28	5 18 37.4	-67 35 27	12	0.36J	30"	900108	UV AUR	5 18 16.2	-69 19 04	1.25	10.01M	"	881107	SHV0518-6922	5 18 57.0	-69 22 07	1.25	11.43M	"	900301	"		

[illegible]

NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
HD 35149	5 20 12.2	-69 33 33	12	5.66C	-	880601	0017	LI-LMC 835	5 20 15	-68 51	12	0.37J	30"	"	"	5 21 14.7	-68 30 48	12	0.100J	30"	"	900202			
LI-LMC 822	"	"	12	0.44J	30"	"	"	LI-LMC 836	5 20 45	-69 58	12	0.22J	30"	"	"	"	"	"	25	0.1611VJ	30"	"	880213		
"	"	"	25	0.56J	30"	"	"	SHV0520-6927	5 20 49.8	-69 27 15	12	0.33J	30"	"	900301	"	"	"	25	0.380J	30"	"	900202		
"	"	"	60	10.3J	60"	"	"	"	"	"	1.65	12.29M	"	"	"	"	"	"	100	0.357VJ	60"	"	880213		
0520-115P01	5 20 13	-11 32 42	12	0.2J	4.5"	830709	0001	"	"	"	1.65	11.34M	"	"	"	"	"	"	100	0.500J	120"	"	880213		
"	"	"	25	0.2J	4.6"	"	"	LI-LMC 837	5 20 50	-67 13	25	0.11J	30"	890728	"	5 21 14.7	-68 30 48	12	0.07J	30"	"	890728	0001		
"	"	"	60	4.0J	4.7"	"	"	"	"	"	60	1.2J	60"	"	"	"	"	"	25	0.11J	30"	"	"		
SHV0520-6930	5 20 14.6	-69 30 23	1.25	9.06M	-	900301	"	LI-LMC 838	5 20 50	-71 01	12	0.19J	30"	"	"	5 21 15	-68 35	12	0.07J	30"	"	"	"		
"	"	"	1.65	8.25M	-	"	"	SHV0520-7050	5 20 50.5	-70 50 19	1.25	13.34M	-	900301	"	"	"	25	0.11J	30"	"	"	"		
LI-LMC 823	5 20 16.4	-66 55 49	2.2	8.01M	-	"	890728 0011	"	"	"	2.2	11.04M	-	"	"	"	"	"	100	4.1J	60"	"	"		
"	"	"	25	2.55J	30"	"	"	LI-LMC 1883	5 20 50.6	-64 59 30	12	0.33J	30"	890728 0000	LI-LMC 844	5 21 15	-70 19	25	0.11J	30"	"	"	"		
"	"	"	60	27.3J	60"	"	"	IRC 00071	5 20 52	-04 36 30	12	0.22J	30"	"	690001 110J	LI-LMC 845	5 21 15	-70 46	12	0.19J	30"	"	"	"	
LMC TRM 71	5 20 16.4	-66 55 54	12	0.27J	120"	900108	"	RAFG 4051	5 20 52.0	-04 36 30	4.2	1.68M	10"	830610	"	"	"	100	1.2J	60"	"	"	"		
"	"	"	25	1.99J	30"	"	"	LMC V3	5 20 52.1	-65 28 05	1.25	12.39C	-	850602	"	"	"	25	0.22J	30"	"	"	"		
"	"	"	60	24.15J	60"	"	"	0520-6528	"	"	1.25	12.52M	-	891137	"	"	"	60	0.8J	60"	"	"	"		
SHV0520-6944	5 20 17.0	-69 44 10	1.25	13.05M	-	900301	"	LMC V3	"	"	1.65	11.41C	-	850602	"	"	"	100	4.2J	120"	"	"	"		
"	"	"	1.65	12.22M	-	"	"	0520-6528	"	"	1.65	11.60M	-	891137	"	5 21 15.6	-66 06 54	12	0.119J	30"	900108 0011	"	"		
SHV0520-7117	5 20 18.7	-71 17 24	1.25	12.01M	-	"	"	LMC V3	"	"	2.2	11.10M	-	850602	"	"	"	25	0.345J	30"	"	"	"		
"	"	"	1.65	12.09M	-	"	"	0520-6528	"	"	2.2	11.28M	-	891137	"	5 21 16	+37 20 42	12	0.6J	180"	"	690001 1000	"		
"	"	"	2.2	10.91M	-	"	"	SHV0520-6948	5 20 52.2	-69 48 56	1.65	10.75M	-	900301	"	5 21 16.5	-68 48 03	1.25	12.12M	-	900301	"	"		
SHV0520-6938	5 20 18.8	-69 38 33	1.25	12.09M	-	"	"	0520-0436	5 20 52.3	-04 36 58	1.25	3.56M	15"	900118 110J	"	"	"	1.65	10.75M	-	"	"	"		
"	"	"	1.65	10.91M	-	"	"	"	"	"	2.2	10.02M	-	"	"	5 21 17	+00 57 48	1.25	2.98M	-	870314	"			
SK-69-108	5 20 19	-69 55	1.25	11.51M	-	820310	"	"	"	"	2.2	11.25M	-	"	"	5 21 17.8	-69 04 12	1.25	11.49C	5.3"	811007	"			
"	"	"	1.65	11.53M	-	820619	"	LI-LMC 839	5 20 52.3	-67 55 46	1.65	2.04M	15"	890728 0001	LI-LMC 846	5 21 19.7	-66 07 04	12	0.07J	30"	890728 0011	"			
"	"	"	1.65	11.40M	-	820310	"	"	"	"	25	0.44J	30"	"	"	"	"	25	0.78J	30"	"	"	"		
"	"	"	1.65	11.43M	-	820619	"	"	"	"	60	4.1J	60"	"	"	"	"	60	4.1J	60"	"	"	"		
"	"	"	2.2	11.28M	-	820310	"	LI-LMC 840	5 20 52.3	-68 06 45	100	20.8J	120"	"	0001	LI-LMC 847	5 21 20	-68 51	12	0.3J	120"	"	"		
"	"	"	2.20	11.35M	-	820619	"	"	"	"	25	0.22J	30"	"	"	"	"	25	0.44J	30"	"	"	"		
FUE 33	5 20 19.1	+35 10 17	2.2	7.29M	-	890110 0007	"	"	"	"	60	2.1J	60"	"	"	"	"	60	11.6J	60"	"	"	"		
LMC TRM 88	5 20 19.5	-66 38 53	12	0.13J	30"	900108	"	SHV0520-7028	5 20 52.3	-70 28 34	100	12.5	13.48M	-	900301	LI-LMC 848	5 21 20	-69 36	100	31.2J	120"	"	"		
LI-LMC 824	5 20 19.3	-71 16 48	12	0.11J	30"	880728 0001	"	"	"	"	1.65	11.98M	-	"	"	"	"	25	0.44J	30"	"	"	"		
"	"	"	25	0.22J	30"	"	"	"	"	"	60	2.1J	60"	"	"	"	"	60	11.6J	60"	"	"	"		
"	"	"	60	2.1J	60"	"	"	LMC TRM 3	5 20 53.0	-67 55 50	12	0.095J	30"	900108 0007	LI-LMC 849	5 21 20	-70 07	12	0.19J	30"	"	"	"		
LI-LMC 825	5 20 20	-69 13	12	0.33J	30"	"	"	"	"	"	60	2.8J	60"	"	"	"	"	25	0.11J	30"	"	"	"		
"	"	"	25	0.33J	30"	"	"	FUE 34	5 20 53.4	+34 30 16	2.2	5.74M	-	890110 0007	SHV0521-6921	5 21 20.0	-69 21 50	1.25	12.42M	-	900301	"			
LI-LMC 826	5 20 20	-70 48	60	4.1J	60"	"	"	IRC-10088	5 20 54	-09 21 42	2.2	2.75M	10"	690001 0000	"	"	"	1.65	11.32M	-	"	"	"		
"	"	"	25	0.19J	30"	"	"	R 92	5 20 54.6	-65 50 51	1.65	8.41M	-	740808	"	"	"	2.2	10.86M	-	"	"	"		
"	"	"	25	0.22J	30"	"	"	"	"	"	1.65	8.41M	-	"	"	LI-LMC 850	5 21 21.4	-70 12 31	12	0.15J	30"	890728 0001	"		
SHV0520-7014	5 20 20.1	-70 14 05	100	6.2J	120"	900301	"	"	"	"	10	5.64M	6"	840802	"	"	"	100	4.2J	120"	"	"	"		
LMC RC 38	5 20 23.6	-69 03 39	1.25	11.79C	5.3"	811007	"	SHV0520-6953	5 20 54.8	-69 53 28	1.25	13.43M	-	900301	IRC+40126	5 21 22	+36 10 00	2.2	2.68M	10"	690001 0007	"			
"	"	"	1.65	10.71C	5.3"	"	"	"	"	"	1.65	12.59M	-	"	"	AFGL 739	5 21 22.9	+36 09 19	1.25	3.3M	26"	800213	"		
GRV0520-6733	5 20 25.1	-67 33 22	1.25	12.40CV	-	880523	"	GRV0520-6635	5 20 57.1	-66 35 44	1.25	12.35CV	-	880523	"	"	"	1.65	2.48M	26"	"	"	"		
"	"	"	1.65	11.7CV	-	"	"	"	"	"	1.65	11.04CV	-	"	"	"	"	2.25	2.7M	26"	"	"	"		
LI-LMC 827	5 20 25.1	-68 33 15	12	0.07J	30"	890728 0007	"	SHV0520-6917	5 20 58.2	-69 17 45	1.25	13.08M	-	900301	"	"	"	3.58	2.48M	26"	831007	"			
"	"	"	25	0.11J	30"	"	"	"	"	"	1.65	12.27M	-	"	"	RAFG 739	"	"	4.2	2.38M	10"	830610	"		
"	"	"	60	1.7J	60"	"	"	"	"	"	2.2	11.92M	-	"	"	AFGL 739	"	"	4.9	2.55M	-	831007	"		
SHV0520-6932	5 20 25.4	-69 32 10	1.25	12.73MV	-	900301	"	05209-0107	5 20 58.7	-01 07 08	1.25	9.28M	15"	900321 0000	"	"	"	8.7	2.47M	-	"	"	"		
"	"	"	1.65	11.50MV	-	"	"	LI-LMC 841	5 21 00	-68 02	12	0.15J	30"	890728	LI-LMC 851	5 21 24.3	-65 32 04	12	0.11J	30"	890728 0011	"			
SHV0520-6938	5 20 26.1	-69 38 26	1.25	10.69MV	-	"	"	SHV0521-6913	5 21 01.3	-69 13 13	25	0.33J	30"	900301	"	"	"	25	0.35J	30"	"	"	"		
"	"	"	1.65	12.21M	-	"	"	FUE 35	5 21 02.8	+29 08 45	2.2	6.74M	-	890110	LI-LMC 852	5 21 25	-65 56	12	0.24J	120"	"	"	"		
"	"	"	2.2	12.00M	-	"	"	LMC RC 45	5 21 03.1	-68 56 26	1.65	12.35C	5.3"	811007	"	"	"	25	2.26J	1"	"	"	"		
RAFG 6331S	5 20 26.7	+41 50 54	20	-1.6M	10"	830610	"	SHV0521-6904	5 21 05.0	-69 04 15	1.25	11.98M	-	900301	LI-LMC 853	5 21 25	-68 45	100	0.7J	120"	"	"	"		
LI-LMC 828	5 20 27.4	-68 40 58	25	0.13J	30"	890728 0007	"	"	"	"	1.65	10.64M	-	"	"	"	"	12	0.26J	30"	"	"	"		
"	"	"	25	0.33J	30"	"	"	"	"	"	2.2	9.65M	-	"	"	"	"	25	0.22J	30"	"	"	"		
"	"	"	60	4.6J	60"	"	"	"	"	"	2.2	9.65M	-	"	"	"	"	60	2.9J	60"	"	"	"		
LI-LMC 829	5 20 29.0	-69 04 02	100	4.2J	120"	"	0007	FUE 36	5 21 06.2	+30 29 19	2.2	5.44M	-	890110 0000	LI-LMC 854	5 21 25	-69 03	12	0.11J	30"	"	"	"		
"	"	"	25	0.07J	30"	"	"	RAFG 737S	5 21 08.0	+20 14 18	4.2	1.24M	10"	830610	"	"	"	25	0.62J	120"	"	"	"		
"	"	"	25	0.22J	30"	"	"	HD 35299	5 21 08.7	-00 12 17	1.25	6.18C	11"	791201	"	"	"	100	0.8J	60"	"	"	"		
LI-LMC 830	5 20 30	-66 10	100	6.2J	120"	"	"	"	"	"	1.6	6.23C	11"	"	"	"	"	100	0.8J	60"	"	"	"		
"	"	"	25	0.11J	30"	"	"	"	"	"	2.2	6.31C	11"	"	"	"	"	100	0.8J	60"	"	"	"		
LI-LMC 831	5 20 33.4	-66 49 33	12	0.41J	120"	0011	"	SHV0521-6937	5 21 08.7	-69 37 37	1.65	11.10M	-	900301	LMC RC 53	5 21 25.8	-69 01 04	1.25	12.14C	5.3"	811007	"			
"	"	"	60																						

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
29 ORI	" " " "	2.4	"	"	"	"	RAFG 740	" " " "	4.2	0.6M	10'	830610	"	LI-LMC 882	5 22 15	-66 45	12	0.191	30"	"
LMC TRM 105	5 21 34.9	-65 47 54	12	0.183J	30"	820902	AFGL 740	" " " "	4.9	0.97M	"	831007	"	"	"	"	25	0.221	30"	"
LMC TRM 143	5 21 35.7	-67 02 48	25	0.078J	30"	"	"	" " " "	8.7	0.09M	"	"	"	LI-LMC 883	5 22 15	-69 12	25	0.291	60"	"
LMC N44A	5 21 36.3	-67 54	8	S	4.5"	870924	"	" " " "	10.0	0.11M	"	"	"	"	"	60	0.111	30"	"	
HD 27191	5 21 36.3	-65 47 50	2.0	S	V	881107	"	" " " "	14.1	-0.23M	"	"	"	"	"	60	0.231	60"	"	
LI-LMC 860	5 21 36.7	-67 27 33	60	0.111J	30"	890728 0001	"	" " " "	12.6	-0.34M	"	"	"	"	"	100	4.21	120"	"	
"	"	"	60	0.8J	60"	"	"	" " " "	19.5	-0.80M	"	"	"	LI-LMC 884	5 22 15	-70 51	60	0.4J	60"	"
"	"	"	100	4.2J	120"	"	"	" " " "	20	-1.7M	10'	830610	"	"	"	100	2.11	120"	"	
LI-LMC 861	5 21 37.4	-67 53 55	12	3.22J	30"	0112	RAFG 740	5 22 02.3	-70 12 42	1.25	13.43M	"	900301	LI-LMC 885	5 22 15.7	-67 37 42	12	0.303	30"	0011
"	"	"	25	13.43J	60"	"	SHV0522-7012	"	"	1.65	13.95M	"	"	"	"	"	25	0.673	30"	"
"	"	"	60	26.1J	120"	"	"	"	"	2.2	11.82M	"	"	"	"	"	60	5.0J	120"	"
"	"	"	100	20.8J	120"	"	SHV0522-7030	5 22 02.3	-70 30 05	1.25	12.88M	"	"	"	"	"	100	10.4J	120"	"
LMC TRM 11	5 21 37.8	-67 53 53	12	3.905J	30"	900108	"	"	"	1.65	12.05M	"	"	LMC #39	5 22 15.9	-68 02 02	60	1528J	"	890311
"	"	"	25	12.39J	60"	"	"	"	"	2.2	11.61M	"	"	"	"	"	60	2.43J	60"	"
SHV0521-6852	5 21 38.0	-68 52 23	1.25	12.84M	"	900301	LI-LMC 876	5 22 03.5	-67 58 16	12	0.56J	30"	890728 0022	LMC TRM 26	5 22 16.2	-67 37 36	12	0.177J	30"	000108 0011
"	"	"	1.65	11.82M	"	"	"	"	"	25	8.88J	30"	"	"	"	"	25	0.534J	30"	"
"	"	"	2.2	11.55M	"	"	SHV0522-6917	5 22 04.2	-69 17 31	1.25	13.75M	"	900301	"	"	"	60	0.772J	60"	"
R 94	5 21 38.6	-65 47 58	1.25	7.53M	"	740808	"	"	"	1.65	12.19M	"	"	HEIN S101	5 22 17.4	-68 55 05	1.25	12.72M	"	881107
"	"	"	1.65	6.89M	"	"	"	"	"	2.2	11.22M	"	"	"	"	"	1.65	12.61M	"	"
"	"	"	2.2	6.69M	"	"	FUE 39	5 22 05.2	+42 43 43	2.2	5.82M	"	890110 0000	"	"	2.0	0.001X	S	V	
"	"	"	3.4	6.51M	"	"	0522+416P05	5 22 07	+41 39 12	2.2	2.6J	4.5"	840115 0122	"	"	2.06	0.002X	V	"	
"	"	"	10	5.4M	6"	840802	"	"	"	25	18J	4.6"	"	"	"	"	2.2	1.194M	"	"
SHV0521-7127	5 21 39.5	-71 27 13	1.25	12.60MV	"	900301	"	"	"	60	140J	4.7"	"	UGC 3303	5 22 19.0	+04 27 24	1.25	15.53M	7.8"	851219
"	"	"	1.65	11.26MV	"	"	"	"	"	100	190J	5.0"	"	"	"	"	1.65	14.89M	7.8"	"
LI-LMC 862	5 21 40	-66 45	12	0.15J	30"	890728	NGC 1904 NOM.	5 22 07	-24 34 12	1.25	10.68C	"	831108	SHV0522-6854	5 22 19.0	-68 54 32	1.25	12.44M	"	900301
"	"	"	25	0.33J	30"	"	NGC 1904 #35	"	"	1.65	9.96C	"	"	"	"	"	1.65	11.49M	"	"
LI-LMC 863	5 21 40	-70 16	12	0.15J	30"	"	"	"	"	1.25	9.83M	"	"	"	"	"	1.25	11.16M	"	"
"	"	"	25	0.22J	30"	"	NGC 1904 #41	"	"	1.65	9.99C	"	"	FUE 43	5 22 19.3	+26 51 29	1.25	11.65M	"	890110 0000
LI-LMC 864	5 21 40.7	-71 45 58	12	0.15J	30"	0001	"	"	"	1.65	10.14C	"	"	LI-LMC 886	5 22 20	-70 13	12	0.11J	30"	"
"	"	"	25	0.44J	30"	"	"	"	"	2.2	10.00M	"	"	"	"	"	25	0.11J	30"	"
"	"	"	60	4.6J	60"	"	NGC 1904 #50	"	"	1.25	11.36C	"	"	"	"	"	60	0.8J	60"	"
"	"	"	100	16.6J	120"	"	"	"	"	1.65	10.56M	"	"	FUE 41	5 22 20.9	+39 41 50	2.2	6.76M	"	890110
FUE 38	5 21 43.6	+33 46 49	2.2	4.53M	"	890110 0007	"	"	"	2.2	10.56M	"	"	G96-38	5 22 21	+44 35 12	2.2	9.82M	"	880617
LI-LMC 865	5 21 45	-70 14	12	0.15J	30"	890728	NGC 1904 #51	"	"	1.25	11.11C	"	"	FUE 42	5 22 23.7	+36 17 44	2.2	6.71M	"	890110
"	"	"	25	0.22J	30"	"	"	"	"	1.65	10.49C	"	"	LI-LMC 887	5 22 23.7	-68 01 28	12	1.11J	"	0122
SHV0521-6941	5 21 45.0	-69 41 07	1.25	12.86M	"	900301	"	"	"	2.2	10.11M	"	"	"	"	"	2.2	1.20J	30"	"
"	"	"	1.65	11.55M	"	"	NGC 1904 #53	"	"	1.25	10.42C	"	"	"	"	"	1.25	12.20J	30"	"
"	"	"	2.2	10.61M	"	"	"	"	"	1.65	9.77C	"	"	CSS 102	5 22 25	-33 54	1.2	6.67M	"	790004
LI-LMC 866	5 21 45.7	-70 01 54	12	0.56J	30"	890728 0011	"	"	"	2.2	9.63M	"	"	"	"	"	1.6	5.94M	"	"
"	"	"	25	0.78J	30"	"	NGC 1904 #81	"	"	1.25	13.09C	"	"	LMC O 2	5 22 25.8	-69 48 06	1.25	5.84M	"	811007
"	"	"	60	9.1J	60"	"	"	"	"	1.65	10.30C	"	"	"	"	"	1.65	12.31C	5.3"	"
"	"	"	100	18.7J	120"	"	"	"	"	2.2	10.18M	"	"	"	"	"	2.2	11.93J	5.3"	"
0521-122P11	5 21 47.0	-112 12 41	12	0.27	4.5"	840523 0000	NGC 1904 IR1	"	"	1.25	10.69C	"	"	IRC+10084	5 22 26	+06 18 36	2.2	2.27M	"	690001 0007
"	"	"	25	0.4J	4.5"	"	"	"	"	1.65	9.99C	"	"	IRC 10084	5 22 26.8	+06 18 19	2.2	2.27M	"	780604
"	"	"	60	0.6J	4.7"	"	"	"	"	2.2	9.87M	"	"	GAM ORI	5 22 26.8	+06 18 22	0.63	S	"	800915
"	"	"	100	1.8J	5.0"	"	NGC 1904 IR5	"	"	1.25	10.83C	"	"	BS 1790	"	"	1.03	1.171A	"	840222
SHV0521-6943	5 21 47.6	-69 43 12	1.25	13.87M	"	900301	"	"	"	1.65	10.13C	"	"	"	"	"	1.04	1.189A	"	"
"	"	"	1.65	12.52M	"	"	"	"	"	2.2	10.01M	"	"	"	"	"	1.08	1.221A	"	"
"	"	"	2.2	11.57M	"	"	NGC 1904 IR7	"	"	1.25	10.74C	"	"	"	"	"	1.08	1.274A	"	"
LI-LMC 867	5 21 48.3	-69 15 20	25	0.22J	30"	890728 0001	"	"	"	1.65	10.00C	"	"	GAM ORI	"	"	1.08	S	17"	821208
"	"	"	60	1.7J	60"	"	"	"	"	2.2	9.87M	"	"	"	"	"	1.25	2.18C	"	650002
"	"	"	100	8.3J	120"	"	NGC 1904 IR8	"	"	1.25	10.74C	"	"	BS 1790	"	"	1.25	2.18C	"	660302
05217-1212	5 21 48.6	-12 12 42	1.23	13.23M	6.0"	900622 0000	"	"	"	1.65	10.00C	"	"	GAM ORI	"	"	1.25	2.18M	"	790304
05218-1212	"	"	1.23	P	5.0"	"	"	"	"	2.2	9.88M	"	"	"	"	"	1.25	2.18M	"	770001
05217-1212	"	"	1.25	0.066J	6.0"	880714	NGC 1904 V2	"	"	1.25	10.82M	12"	850204	BS 1790	"	"	1.25	2.17M	"	840626
05218-1212	"	"	1.64	12.36M	6.0"	900622	"	"	"	1.65	10.13M	12"	"	"	"	"	1.25	2.17M	13"	810720
"	"	"	1.64	P	5.0"	"	"	"	"	2.2	9.99M	12"	"	"	"	"	1.28	2.17M	21"	840337
"	"	"	1.65	0.104J	5.5"	880714	RAFG 7415	5 22 07.0	+33 53 12	4.2	0.6M	10'	830610	"	"	1.63	2.23M	21"	790304	
"	"	"	2.2	0.125J	5.5"	"	V346 ORI	5 22 07.9	+01 40 57	1.25	9.6M	"	740502 0010	GAM ORI	"	"	1.65	2.28M	"	840626
"	"	"	3.8	0.020J	5.5"	"	"	"	"	1.65	8.6M	"	"	BS 1790	"	"	1.65	2.28M	12"	840626
"	"	"	10	0.108J	5.5"	"	"	"	"	2.2	8.2M	"	"	"	"	"	1.65	2.23M	13"	810720
"	"	"	12	0.10J	4.5"	"	"	"	"	3.4	6.8M	"	"	"	"	"	2.2	2.34C	"	650002
LI-LMC 868	5 21 50	-68 41	25	0.31J	4.5"	890728	IRC-10091	5 22 08.0	-06 11 24	2.2	1.18M	10'	690001 1100	BS 1790	"	"	2.2	2.34C	"	780402
"	"	"	12	0.22J	30"	"	RAFG 63325	"	"	-1.4M	10'	830610	"	"	"	"	2.2	2.26M	"	790304
"	"	"	25	0.22J	30"	"	LI-LMC 877	5 22 08.4	-69 23 49	12	0.30J	30"	890728 0001	GAM ORI	"	"	2.2	2.34M	"	790304
LI-LMC 869	5 21 50	-69 33	12	0.15J	30"	"	"	"	"	25	0.17J	30"	"	"	"	"	2.2	2.34M	10"	770001
"	"	"	25	0.11J	30"	"	"	"	"	60	5.0J	60"	"	"	"	"	2.2	2.30M	12"	840626
IRC 00072	5 21 55	-00 56 24	2.2	2.81M	10'	690001 0000	HD 35439	5 22 08.7	+01 48 08	1.10	5.203C	"	830103 0000	BS 1790	"	"	2.2	2.30M	13"	810720
LI-LMC 870	5 21 55.1	-67 44 02	12	0.15J	30"	890728 0001	BS 1789	"	"	1.25	4.98M	"	841111	"	"	2.2	2.36M	"	770414	
"	"	"	25	0.22J	30"	"	"	"	"	1.25	5.02M	"	841220	GAM ORI	"	"	3.4	2.34C	"	650002
"	"	"	60	1.2J	60"	"	25 ORI	"	"	1.25	5.13M	12"	820309 12"	BS 1790	"	"	3.4	2.35C	"	660302
LI-LMC 871	5 21 55.1	-72 08 27	100	12.5J	120"	"	"	"	"	1.6	5.44C	"	V 730001	GAM ORI	"	"	3.5	2.30M	"	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LMC TRM 2	5 22 38.0	-67 56 58	12	10.234M	30"	"	"	VRO 42.05.01	5 23 00	+42 52 12	6.8	4.28M	"	841123	"	SHV0523-6850	5 23 14.0	-68 50 17	1.25	12.35M	"	"	900301
"	"	"	2.2	0.5551	30"	"	"	"	"	"	12	0.0181	"	890521	"	"	"	"	1.65	11.20M	"	"	"
"	"	"	25	2.0801	30"	"	"	"	"	"	100	0.0437	"	"	"	LMC O 16	5 23 14.1	-69 49 42	1.25	12.52C	5.3"	811007	"
SHV0522-6912	5 22 38.0	-69 55 12	1.25	12.35M	30"	900301	"	LI-LMC 905	5 23 00	-67 39 12	0.157	30"	890728	"	"	LI-LMC 919	5 23 14.5	-66 26 20	12	0.303	30"	890728	0001
"	"	"	2.2	10.97M	30"	"	"	"	"	"	60	1.77	60"	"	"	"	"	"	25	0.781	30"	"	"
LMC TRM 109	5 22 38.6	-65 44 47	12	0.1681	30"	900108	0007	LI-LMC 906	5 23 00	-68 51 12	0.263	30"	"	"	"	"	"	"	60	7.01	60"	"	"
"	"	"	2.5	0.2053	30"	"	"	"	"	"	25	0.333	30"	"	"	LMC O 17	5 23 14.6	-69 40 29	1.25	12.12C	5.3"	811007	"
"	"	"	60	3.860	60"	"	"	"	"	"	100	1.21	60"	"	"	"	"	"	1.65	11.06C	5.3"	"	"
LMC V49	5 22 39.0	-66 11 46	1.25	12.91C	"	850602	"	"	"	"	100	4.21	120"	"	"	"	"	"	2.2	10.45M	5.3"	"	"
GRV0522-6611	"	"	1.25	12.86CV	"	880523	"	"	"	"	100	0.193	30"	"	0007	LI-LMC 920	5 23 16.1	-71 42 23	12	0.019	30"	890728	0001
LMC V49	"	"	1.65	12.08C	"	850602	"	LI-LMC 907	5 23 00.2	-68 47 56	12	0.223	30"	"	"	"	"	"	25	0.223	30"	"	"
GRV0522-6611	"	"	1.65	12.05CV	"	850602	"	"	"	"	60	2.13	60"	"	"	"	"	"	60	2.91	60"	"	"
LMC V49	"	"	2.2	11.80M	"	850602	"	"	"	"	100	10.41	120"	"	"	"	"	"	100	22.91	120"	"	"
GRV0522-6611	"	"	2.2	11.78MV	"	880523	"	"	"	"	2.2	12.62M	"	900301	"	LI-LMC 921	5 23 17.5	-69 53 48	1.25	10.23CV	"	0012	"
LI-LMC 893	5 22 40	-67 24 12	0.157	30"	890728	"	"	SHV0523-6959	5 23 00.6	-69 59 04	1.25	12.62M	"	900301	"	"	"	25	1.553	30"	"	"	"
"	"	"	2.5	0.111	30"	"	"	"	"	"	100	11.52M	"	"	"	"	"	"	60	18.61	60"	"	"
RAFGL 4410S	5 22 40.0	-10 22 21	4.2	1.4M	10"	830610	1000	"	"	"	2.2	10.89M	"	"	"	"	"	"	1.25	10.23CV	"	880523	"
IRC-10092	5 22 41.0	-10 22 24	2.2	2.05M	10"	690001	"	SHV0523-6914	5 23 00.8	-69 14 16	1.25	12.91M	"	"	"	GRV0523-6752	5 23 18.5	-67 52 47	1.25	9.24CV	"	"	"
LI-LMC 894	5 22 41.1	-67 58 22	12	1.113	30"	890728	0002	"	"	"	1.65	10.00C	"	"	"	"	"	"	2.2	8.78MV	"	"	"
"	"	"	2.5	0.453	30"	"	"	"	"	"	2.2	11.42M	"	"	"	"	"	"	1.25	12.85M	"	900301	"
LI-LMC 895	5 22 41.5	-65 44 34	100	52.01	120"	"	"	LI-LMC 908	5 23 01.3	-68 58 19	12	0.223	30"	890728	0007	SHV0523-6908	5 23 18.9	-69 08 15	1.25	12.85M	"	"	"
"	"	"	12	0.543	120"	"	0007	LI-LMC 909	5 23 02.2	-68 53 08	12	0.333	30"	"	0007	"	"	"	1.65	11.71M	"	"	"
"	"	"	25	0.801	120"	"	"	"	"	"	25	0.233	30"	"	"	LMC V41	5 23 19.2	-66 59 48	1.25	10.41C	"	850602	"
"	"	"	60	70.43	60"	"	"	"	"	"	60	2.17	60"	"	"	"	"	"	1.65	9.52C	"	"	"
RAFGL 742S	5 22 42.0	-00 18 18	4.2	1.6M	10"	830610	"	"	"	"	100	10.41	120"	"	"	"	"	"	2.2	9.07M	"	"	"
LMC TRM 142	5 22 43.6	-25 06 25	0.193	30"	900108	"	"	LI-LMC 910	5 23 02.3	-71 37 53	12	0.263	30"	0007	"	"	"	3.4	8.58C	"	"	"	
FUE 44	5 22 45.3	+38 20 42	2.2	2.02M	"	890110	1101	"	"	"	1.001	30"	"	"	"	LI-LMC 922	5 23 20	-66 47	12	0.373	30"	890728	"
LI-LMC 896	5 22 45.3	-67 30 32	2.5	0.173	30"	890728	0002	"	"	"	60	9.17	60"	"	"	"	"	"	25	0.443	30"	"	"
"	"	"	60	1.21	60"	"	"	"	"	"	100	35.43	120"	"	0122	LI-LMC 928	5 23 20	-68 35	60	6.63	60"	"	"
AFGL 4053	5 22 45.8	+38 19 56	2.3	2.52M	"	831007	1101	LI-LMC 911	5 23 03.2	-68 07 11	12	3.141	30"	"	"	"	"	25	0.113	30"	"	"	"
"	"	"	3.6	1.38M	"	"	"	"	"	"	100	16.65	30"	"	"	"	"	"	60	0.87	60"	"	"
RAFGL 4053	"	"	4.2	0.8M	10"	830610	"	"	"	"	60	89.07	60"	"	"	"	"	"	100	0.117	120"	"	"
AFGL 4053	"	"	4.9	0.87M	"	831007	"	"	"	"	100	104.07	120"	"	"	"	"	"	60	0.87	60"	"	"
"	"	"	8.7	0.233M	"	"	"	LMC O 13	5 23 03.2	-69 50 37	1.65	11.77C	"	811007	"	LI-LMC 923	5 23 20	-69 27	12	0.117	120"	"	"
"	"	"	11.4	-0.53M	"	"	"	"	"	"	2.2	10.69C	5.3"	"	"	"	"	"	100	0.87	60"	"	"
"	"	"	19.5	-0.80M	"	"	"	"	"	"	2.2	10.01M	5.3"	"	"	"	"	"	100	6.23	120"	"	"
RAFGL 4053	"	"	20	-1.6M	10"	830610	"	LMC TRM 126	5 23 04.0	-66 25 38	12	0.1877	30"	900108	"	LI-LMC 924	5 23 20	-71 23	12	0.117	30"	"	"
LI-LMC 897	5 22 46.0	-69 52 44	12	0.377	30"	890728	0012	"	"	"	25	0.481	60"	"	"	"	"	"	60	0.223	30"	"	"
"	"	"	25	0.223	30"	"	"	"	"	"	60	4.177	60"	"	"	"	"	"	60	1.73	60"	"	"
"	"	"	60	8.33	60"	"	"	LMC TRM 59	5 23 06.1	-67 09 06	12	0.1223	30"	"	"	"	"	100	4.27	120"	"	"	
LMC O 7	5 22 46.4	-69 51 46	1.25	12.52M	5.3"	811007	"	BET TAU	5 23 07.7	+28 34 02	0.63	30"	"	800915	1000	SHV0523-7032	5 23 20.5	-70 32 19	1.25	12.85M	"	900301	"
"	"	"	1.65	11.32C	5.3"	"	"	"	"	"	1.06	2.844M	"	880503	"	"	"	"	2.2	11.65M	"	"	"
"	"	"	2.2	10.97M	5.3"	"	"	"	"	"	1.08	5	17"	821208	"	RAFGL 4413S	5 23 23.0	-29 49 18	4.2	1.4M	10"	830610	"
SHV0522-7429	5 22 47.5	-74 29 19	1.25	12.55M	"	900301	"	BS 1791	"	"	1.24	1.88M	"	880724	"	LI-LMC 925	5 23 23.7	-68 02 50	12	2.033	30"	890728	0012
"	"	"	1.65	11.66M	"	"	"	BET TAU	"	"	1.25	1.95C	"	655002	"	"	"	"	25	6.103	60"	"	"
"	"	"	2.2	11.46M	"	"	"	BS 1791	"	"	1.25	1.97C	"	660302	"	"	"	"	60	33.13	60"	"	"
LI-LMC 898	5 22 47.6	-67 10 09	12	0.113	30"	890728	0001	BET TAU	"	"	1.25	1.97M	"	751004	"	"	"	"	100	41.63	120"	"	"
"	"	"	25	0.333	30"	"	"	BET TAU	"	"	1.25	1.97M	"	793034	"	SHV0523-6910	5 23 24.2	-69 10 39	1.25	12.41M	"	900301	"
"	"	"	60	9.93	60"	"	"	BS 1791	"	"	1.25	1.96M	13"	810720	"	"	"	"	1.65	10.88M	"	"	"
"	"	"	100	33.33	120"	"	"	BET TAU	"	"	1.27	1.97M	13"	800712	"	"	"	"	2.2	9.74M	"	"	"
SHV0522-7136	5 22 48.7	-71 36 57	1.25	13.06M	"	900301	"	BS 1791	"	"	1.28	1.96M	"	840337	"	LI-LMC 926	5 23 25	-67 12	12	0.077	30"	890728	"
"	"	"	1.65	11.84MV	"	"	"	BET TAU	"	"	1.62	1.93M	"	V 800712	"	"	"	"	25	0.113	30"	"	"
"	"	"	2.2	10.87M	"	"	"	BET TAU	"	"	1.63	2.00C	"	810807	"	LI-LMC 927	5 23 25	-69 02	25	0.153	30"	"	"
LI-LMC 899	5 22 49.1	-69 45 12	12	0.743	30"	890728	0012	BS 1791	"	"	1.63	1.98M	21"	840337	"	"	"	"	25	0.333	30"	"	"
"	"	"	25	3.333	30"	"	"	BET TAU	"	"	1.65	2.00M	"	790304	"	"	"	"	60	5.03	60"	"	"
"	"	"	60	16.63	60"	"	"	"	"	"	1.65	2.00C	"	821115	"	SHV0523-6924	5 23 25.3	-69 24 33	1.25	12.56M	"	900301	"
LMC TRM 86	5 22 49.8	-66 43 42	12	0.308	30"	900108	0011	BS 1791	"	"	1.65	1.98M	13"	810720	"	"	"	"	1.65	12.40M	"	"	"
"	"	"	60	11.703	60"	"	"	BET TAU	"	"	2.2	2.04C	"	650002	"	"	"	"	2.2	12.18M	"	"	"
LI-LMC 900	5 22 49.9	-66 43 51	12	0.703	30"	890728	"	BS 1791	"	"	2.2	2.05C	"	660302	"	SHV0523-7002	5 23 28.8	-70 02 34	12	12.43M	"	"	"
"	"	"	2.5	2.003	30"	"	"	BET TAU	"	"	2.2	2.05M	"	751004	"	"	"	"	1.65	11.12M	"	"	"
"	"	"	60	17.81	60"	"	"	"	"	"	2.2	2.05M	"	790304	"	"	"	"	2.2	10.45M	"	"	"
"	"	"	100	62.43	120"	"	"	"	"	"	2.2	2.05M	"	821115	"	LMC TRM 82	5 23 29.8	-66 45 42	12	0.1963	30"	900108	"
LI-LMC 901	5 22 52.0	-68 25 05	12	0.223	30"	"	0001	BS 1791	"	"	2.2	2.00M	13"	810720	"	"	"	"	25	0.1383	30"	"	"
"	"	"	25	0.333	30"	"	"	"	"	"	2.2	1.97M	"	880724	"	NB 106	5 23 29.9	+31 58 06	1.25	6.64C	"	900812	0000
"	"	"	60	3.77	60"	"	"	"	"	"	2.21	2.00M	21"	840337	"	"	"	"	1.				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 745S	5 23 39.0 -37 34 24	30	3.8M	10'	830610		SHV0523-7132	5 23 58.2 -71 32 11"	1.25	13.91M	-	900301		AFGL 751	5 24 17.0 +23 05 55"	2.25	1.7M	26"	800213	
FUE 48	5 23 39.0 +36 45 04	2.2	5.97M	10'	890110	0000			1.65	12.77M	-					2.25	2.18M	-	831007	
LI-LMC 935	5 23 40 -69 58	12	0.30	30"	890728		HD 35601	5 23 58.3 +29 52 46	2.2	12.68M	-					3.58	1.4M	26"	800213	
		25	0.22	30"					12	15.02	30"	890405	1000			3.6	1.47M	-	831007	
		60	0.83	60"					25	4.89	30"					4.9	1.23M	-		
RAFGL 6333S	5 23 41.2 +34 17 52	10	1.2M	10'	830610				60	1.11	60"					4.9	1.5M	26"	800213	
LI-LMC 936	5 23 42 -66 57	12	0.19	30"	890728			5 23 58.4 +29 52 44	1.04	3.59M	-	780509				8.6	0.4M	26"		
		25	0.22	30"					1.05	3.56M	-					8.7	1.13M	-	831007	
		60	1.23	120"					1.08	3.60M	-					10.0	0.78M	-		
		100	4.21	120"					1.10	3.76M	-					10.7	4.4M	26"	800213	
LI-LMC 937	5 23 42.8 -70 00 45	12	0.19	30"		0001	RAFGL 749	5 23 58.5 +29 52 46	4.2	1.1M	10'	830610				11.4	0.31M	-	831007	
		25	0.44	30"			FUE 50	5 23 59.1 +38 02 01	2.2	5.19M	-	890110	0001			12.6	0.66M	-		
		60	0.83	60"			LI-LMC 947	5 24 00 -69 05	12	0.15	30"	890728				18.5	1.01M	-		
LI-LMC 938	5 23 43.8 -67 55 15	12	0.15	30"		0011			60	0.33	30"			RAFGL 751	5 24 17.0 +23 04 00	4.2	0.9M	10'	830610	
		25	1.66	30"					12	3.73	60"					11	0.3M	10'		
		60	4.13	60"					100	12.53	120"					20	1.1M	10'		
SHV0523-7134	5 23 44.9 -71 34 22	1.25	12.44M	-	900301		A0524-69	5 24 00.0 -69 48 00	100	5.266M	-	881016		RHV0524-6609	5 24 17.3 -66 09 13	1.25	11.47M	-	900301	
		1.65	12.85M	-					12	2.782	-					1.65	10.87M	-		
		2.2	12.74M	-					25	7834	-					2.2	10.38M	-		
LI-LMC 939	5 23 45 -68 50	12	0.15	30"	890728				60	829171	-			IRC+30116	5 24 18 +34 26 24	2.2	1.93M	10'	680001	1001
		25	0.11	30"			LMC O 40	5 24 00.7 -69 48 53	1.25	12.72C	5.3"	811007		GRV0524-6709	5 24 18.4 -67 09 45	1.25	12.67CV	-	880523	
		60	2.51	60"					1.65	11.57C	5.3"					1.65	12.00CV	-		
LMC TRM 1	5 23 45.6 -67 55 24	12	0.15	30"	900108	0011			2.2	10.86M	5.3"					2.2	11.83M	-		
		25	1.18	30"			LI-LMC 948	5 24 00.8 -68 09 48	12	0.11	30"	890728	0012	LMC TRM 38	5 24 19.6 -67 29 08	12	0.145	30"	900108	
		60	4.83	60"					25	1.33	30"					60	0.180	30"		
IRC+50145	5 23 46 +48 40 36	2.2	2.70M	10'	690001	1100			60	4.11	60"					10	5.57	60"		
AFGL 746	5 23 46.0 +48 40 36	2.3	2.63M	-	831007		LI-LMC 949	5 24 01.8 -68 44 40	12	0.19	30"		0001			10	15.9	120"		
		3.6	2.63M	-					25	0.22	30"			RAFGL 4415S	5 24 19.8 +34 26 07	4.2	1.6M	10'	830610	1001
		4.2	1.4M	-	830610				60	6.23	60"					20	1.5M	-		
RAFGL 746		4.9	2.32M	-	831007				100	12.51	120"					27	-2.7M	10'		
		8.7	1.67M	-			LMC O 42	5 24 02.3 -69 57 37	1.25	12.01C	5.3"	811007		LI-LMC 958	5 24 20 -69 02	12	0.15	30"	890728	
		10.0	1.72M	-					1.65	11.10C	5.3"					25	0.33	30"		
RAFGL 746		11.1	1.1M	-	830610		SHV0524-7002	5 24 02.3 -70 02 37	1.25	12.78M	5.3"					60	4.11	60"		
		11.4	1.1M	-	831007				1.65	11.22M	5.3"	900301				100	20.8	120"		
		12.6	0.95M	-					1.65	11.81M	-			LI-LMC 959	5 24 20 -70 40	12	0.15	30"		
		19.5	0.80M	-	830610		LMC O 43	5 24 02.6 -69 58 04	1.25	12.13C	5.3"	811007				25	0.11	30"		
RAFGL 746		2.2	1.97M	10'	690001	2111			1.65	11.11C	5.3"					60	1.2	60"		
IRC+30114	5 23 47 +34 06 54	4.2	-0.1M	10'					2.2	10.58M	5.3"			HY 2493	5 24 23.3 -70 10 45	1.25	10.25CV	-	830910	
RAFGL 748	5 23 47.0 +34 06 54	11	-1.6M	10'			IRC+50146	5 24 04 +48 11 54	2.2	2.64M	10'	690001	0000			1.65	9.33CV	-		
		20	-1.7M	10'			LMC V31	5 24 04.2 -65 37 03	1.25	13.05C	-	850602				2.2	9.08M	-	790201	
		27	-2.1M	10'					1.65	12.30C	-					2.2	9.02M	-	830910	
S AUR	5 23 48.0 +34 06 51	100	5.35M	-	810001				1.25	12.22M	-			GRV0524-6645	5 24 23.4 -66 45 23	1.25	12.45CV	-	880523	
		1.25	4.28M	-			LI-LMC 950	5 24 05 -70 11	25	0.11	30"	890728				1.65	10.95CV	-		
		1.65	2.89M	-					60	6.23	60"					2.2	9.95M	-		
		2.25	1.63M	-					100	6.23	120"			LI-LMC 960	5 24 25.9 -71 22 40	12	0.15	30"	890728	0001
		3.12	1.22M	-			0524-218	5 24 05.9 -21 53 27	1.6	12.06M	10'	850309	0000			25	0.22	30"		
		3.7	0.21M	-			0524-218P03B	5 24 06 -21 53 38	1.25	11.61M	9"	849098				60	5.0	60"		
LMC O 33	5 23 48.7 -69 54 00	1.25	11.95C	5.3"	811007				1.65	11.08M	9"					120	22.9	120"		
		2.2	10.75C	5.3"			SK-69-116	5 24 06 -69 39	1.25	11.64M	-	820310		LI-LMC 961	5 24 26.9 -68 32 32	12	0.63	30"		0012
		2.2	10.02M	5.3"					1.65	11.56M	-					25	1.60	30"		
FUE 49	5 23 48.8 +34 06 29	2.2	1.55M	-	890110	2111			1.25	11.47M	-			SHV0524-6911	5 24 27.7 -69 11 46	1.25	12.06M	-	900301	
FIRSE 75	5 23 49 +34 07 24	20	5.2	10'	830201				25	0.17	30"	890728				1.65	11.09M	-		
		27	44	10'			LI-LMC 951	5 24 06 -71 15	12	0.15	30"					2.2	10.65M	-		
		93	100	10'					25	0.17	30"					2.2	10.65M	-		
LI-LMC 940	5 23 50 -68 17	12	0.22	30"	890728		0524-218P03B	5 24 07 -21 53 24	1.25	12.02M	9"	849098	0000	HY 5810	5 24 28.9 -69 26 14	1.25	11.25CV	-	830910	
		25	0.33	30"					1.65	12.06M	18"	850306				1.65	10.86M	-	V	
		60	2.13	60"					1.65	11.52M	9"	849098				2.2	10.00M	-	V	
		100	4.2	120"					1.65	12.06M	18"	850306		LI-LMC 962	5 24 30 -66 47	12	0.15	30"	890728	
LI-LMC 941	5 23 50 -69 35	12	0.11	30"					2.2	11.97M	9"	849098				25	0.33	30"		
		25	0.11	30"					2.2	11.63M	18"	850306				60	2.9	60"		
		60	1.7	60"					12	0.27	4.5"	831017				100	6.2	120"		
		100	6.2	120"					25	0.26	4.6"			LI-LMC 963	5 24 30 -70 31	12	0.19	30"		
LI-LMC 942	5 23 50 -69 51	12	0.33	30"					60	2.37	4.7"					25	0.22	30"		
		25	0.23	30"					100	6.51	5.0"					60	1.7	60"		
		60	0.83	60"			SHV0524-7135	5 24 07.0 -71 35 42	1.25	12.99M	-	900301				100	10.4	120"		
		1.25	12.99M	-	831007	2111			1.65	11.06M	-			LMC TRM 141	5 24 30.8 -67 12 08	25	0.134	30"	900108	0001
		3.6	0.35M	-					1.25	12.05M	-					60	3.41	60"		
		4.9	0.33M	-			LMC TRM 146	5 24 07.4 -66 32 25	2.2	10.83M	30"	900108	0001			100	13.2	120"		
		8.0	-1.26M	-					60	0.52	60"			LI-LMC 964	5 24 31.4 -67 12 03	12	0.26	30"	890728	
		10.7	-1.43M	-					12	0.22	30"	890728				25	0.33	30"		
		11.4	-1.69M	-					25	0.22	30"					60	5.4	60"		
		12.6	-1.54M	-					60	6.23	60"					100	10.4	120"		
		19.5	-1.40M	-					100	20.8	120"			05245+0022	5 24 31.6 +00 22 37	1.25	9.62M	-	900321	0000
LI-LMC 943	5 23 52.4 -68 02 42	12	0.78	30"	890728	0011	LI-LMC 953	5 24 08.7 -66 32 20	12	0.11	30"		0001			1.65	9.39M	15"		
		25	4.66	30"					25	0.22	30"					2.2	9.01M	15"		
		60	31.0	60"					60	2.9	60"					1.25	11.95C	5.3"	811007	
		100	41.6	120"			LI-LMC 954	5 24 10 -69 33	12	0.11	30"					1.65	11.07C	5.3"		</

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+40129	5 24 42	+43 50 36	2.2	2.74	10"	690001	1000	FUE 52	5 25 05.7	+35 27 19	2.2	6.20	30"	80010	"	5 25 05.7	+35 27 19	2.2	6.20	30"	80010	"	
FIRSE 76	5 24 43	+34 22 06	2.2	2.74	10"	830201	100/	LMC TRM 111	5 25 05.8	-67 50 29	2.2	0.161	30"	900108	"	5 25 05.8	-67 50 29	2.2	0.161	30"	900108	"	
	"	"	2.2	2.74	10"	830201	100/	LI-LMC 989	5 25 05.9	-71 41 27	2.2	0.73	30"	890728	0002	5 25 05.9	-71 41 27	2.2	0.73	30"	890728	0002	
SK-69-120	5 24 43	-69 45 12	2.2	78.7	10"	"	"	N49B	5 25 06	-66 02 34	100	0.81	60"	"	"	5 25 06	-66 02 34	100	0.81	60"	"	"	
	"	"	2.2	78.7	10"	"	"	RAFLG 752	5 25 07.3	-17 11 57	4.2	1.1M	10"	830610	1000	5 25 07.3	-17 11 57	4.2	1.1M	10"	830610	1000	
FUE 51	5 24 44.1	+34 27 48	2.2	5.10M	"	"	"	IRC+20107	5 25 08	-17 12 00	2.2	1.81M	10"	690001	"	5 25 08	-17 12 00	2.2	1.81M	10"	690001	"	
LI-LMC 974	5 24 45	-68 26 26	2.2	0.111	30"	890110	000/	SHV0525-7045	5 25 08.2	-70 45 12	1.25	10.22MV	"	900301	"	5 25 08.2	-70 45 12	1.25	10.22MV	"	900301	"	
LI-LMC 975	5 24 45	-69 03 12	2.2	0.223	30"	"	"	IC 418 30"N	5 25 09.5	-12 43 45	2.15	9.25MV	"	"	"	5 25 09.5	-12 43 45	2.15	9.25MV	"	"	"	
LI-LMC 976	5 24 45.0	-69 41 30	12	1.04	30"	"	0012	IC 418	5 25 09.5	-12 44 15	2.12	26G	14"	"	"	5 25 09.5	-12 44 15	2.12	26G	14"	"	"	
GRV0524-6620	5 24 47.6	-66 20 46	1.25	13.07CV	"	880523	"				1.09	-0.88A	"	"	"			1.09	-0.88A	"	"	"	
SHV0524-7112	5 24 49.6	-71 12 07	1.25	12.34M	"	900301	"				1.15	S	6"	601223	LI-LMC 990	5 25 09.7	-68 01 52	1.2	0.19	30"	890728	000/	
LI-LMC 977	5 24 49.9	-69 27 48	12	0.193	30"	890728	0011				1.25	D	5.4"	840426	"	5 25 10	-68 19	12	0.15	30"	"	"	
LI-LMC 978	5 24 50	-68 32 12	2.2	0.223	30"	"	"				1.28	-0.62A	"	711202	LI-LMC 991	5 25 10	-68 19	12	0.15	30"	"	"	
LI-LMC 979	5 24 50	-68 36 12	2.2	0.223	30"	"	"				1.28	970G	2.0"	840512	LI-LMC 992	5 25 10	-70 01	25	0.11	30"	"	"	
LI-LMC 980	5 24 50.3	-68 36 12	2.2	0.223	30"	"	"				1.65	0.693	32"	"	"	5 25 10.0	-12 44 17	100	4.2	120"	"	"	
LI-LMC 981	5 24 50.6	-70 07 41	12	0.153	30"	0002	"				1.65	7.984	36"	850302	IC 418	5 25 10.0	-12 44 17	100	4.2	120"	"	"	
LI-LMC 982	5 24 50.6	-70 07 41	12	0.153	30"	0002	"				1.67	D	5.4"	840426	"	5 25 10.0	-12 44 17	100	4.2	120"	"	"	
CO ORI	5 24 50.7	+11 23 15	0.6	8	"	740409	000/				1.7	0.403	15"	720502	LI-LMC 993	5 25 10.5	-69 53 01	100	4.2	120"	"	"	
	"	"	1.25	8.0M	18"	660301	"				2.17	D	5.4"	840426	LI-LMC 994	5 25 11.9	-68 21 46	12	0.22	30"	890728	000/	
	"	"	1.25	7.95C	18"	680302	"				2.17	D	5.4"	840426	LI-LMC 995	5 25 12	-71 37	12	0.19	30"	"	"	
	"	"	1.65	7.38M	18"	740502	"				2.2	0.111	5.0"	720804	LI-LMC 996	5 25 12.3	-66 03 24	12	0.04	30"	0001	"	
	"	"	1.65	7.29CV	18"	830702	"				2.2	0.371	9"	720804	LI-LMC 997	5 25 12.3	-66 03 24	12	0.04	30"	"	"	
	"	"	1.66	7.38C	18"	830702	"				2.2	0.581	15"	720502	LI-LMC 998	5 25 12.3	-66 03 24	12	0.04	30"	"	"	
	"	"	2.2	6.62M	18"	740502	"				2.2	0.4361	15"	740910	LMC TRM 152	5 25 15.3	-66 01 53	25	0.119	30"	900108	000/	
	"	"	2.2	6.4M	11"	730005	"				2.2	0.831	20"	720804	"	5 25 15.3	-66 01 53	25	0.119	30"	"	"	
	"	"	2.2	6.7M	11"	730005	"				2.2	0.971	27"	"	"	5 25 15.3	-66 01 53	25	0.119	30"	"	"	
	"	"	2.2	6.9MV	12"	760107	"				2.2	1.131	32"	"	"	5 25 15.3	-66 01 53	25	0.119	30"	"	"	
	"	"	2.2	6.6M	12"	660301	"				2.2	1.421	33"	"	"	5 25 15.3	-66 01 53	25	0.119	30"	"	"	
	"	"	2.2	6.93MV	18"	680302	"				2.2	1.64M	36"	850302	SHV0525-7245	5 25 16.8	-72 45 45	1.25	12.82M	"	900301	"	
	"	"	2.2	6.57M	14"	840205	"				2.2	1.64M	36"	850302	"	5 25 16.8	-72 45 45	1.25	12.82M	"	900301	"	
	"	"	3.4	5.53M	18"	740502	"				2.2	1.64M	36"	850302	SHV0525-6934	5 25 17.4	-69 34 52	1.65	11.50M	"	"	"	
	"	"	3.4	5.6M	18"	660301	"				3.1	S	20"	870819	"	5 25 17.4	-69 34 52	1.65	11.50M	"	"	"	
	"	"	3.4	5.58M	18"	680302	"				3.27	1.8W	"	91205	LI-LMC 997	5 25 18	-71 53	12	0.19	30"	890728	"	
	"	"	3.45	5.75C	18"	830702	"				3.3	1.66X	20"	870819	"	5 25 18	-71 53	12	0.19	30"	"	"	
	"	"	3.5	5.5MV	11"	730005	"				3.30	0.44W	"	791205	LMC N138A	5 25 18.1	-68 30 55	1.00	3.6Y	230"	900913	"	
	"	"	3.5	5.63MV	12"	760107	"				3.4	1.661	20"	720804	LI-LMC 998	5 25 18.1	-68 30 55	1.00	3.6Y	230"	900913	"	
	"	"	3.65	5.6M	11"	730005	"				3.4	0.178X	20"	870819	LI-LMC 998	5 25 18.1	-68 30 55	1.00	3.6Y	230"	900913	"	
	"	"	4.8	4.0M	11"	730005	"				3.4	1.511	27"	720804	LMC #42	5 25 18.4	-69 41 48	1.65	12.98M	"	890311	"	
	"	"	4.8	4.95MV	12"	760107	"				3.4	1.611	32"	"	"	5 25 18.4	-69 41 48	1.65	12.98M	"	890311	"	
	"	"	4.9	4.6MV	11"	730005	"				3.4	0.951	33"	"	LI-LMC 999	5 25 18.8	-68 30 53	12	1.11	30"	890728	00/2	
	"	"	5.0	4.6M	11"	730005	"				3.6	6.4M	"	741009	"	5 25 18.8	-68 30 53	12	1.11	30"	890728	00/2	
	"	"	8.4	3.2M	11"	730005	"				3.74	0.62W	"	791205	"	5 25 18.8	-68 30 53	12	1.11	30"	890728	00/2	
	"	"	8.4	3.90MV	12"	760107	"				3.74	0.646X	20"	870819	"	5 25 18.8	-68 30 53	12	1.11	30"	890728	00/2	
	"	"	8.6	2.6M	11"	730005	"				3.8	-17.3R	20"	"	N49B	5 25 20	-66 02 13	12	7.1P	30"	870805	"	
	"	"	10	3.53MV	12"	760107	"				3.81	D	5.4"	840426	LI-LMC 1000	5 25 20	-67 13	12	0.11	30"	890728	"	
	"	"	10.2	3.13M	11"	730005	"				4.05	2.8W	"	791205	"	5 25 20	-67 13	12	0.11	30"	890728	"	
	"	"	11.0	3.24M	11"	730005	"				5.0	3.84M	"	700302	"	5 25 20	-67 13	12	0.11	30"	890728	"	
	"	"	11.1	3.40MV	12"	760107	"				5.27	S	21"	860307	LI-LMC 1001	5 25 20	-70 10	60	0.83	60"	"	"	
	"	"	11.3	2.8M	11"	730005	"				6.2	0.019W	"	"	"	5 25 20	-70 10	60	0.83	60"	"	"	
	"	"	18	0.2M	11"	730005	"				6.2	0.059W	"	"	"	5 25 20	-70 10	60	0.83	60"	"	"	
	"	"	18	0.5M	11"	730005	"				6.9	0.024W	"	"	"	5 25 20	-70 10	60	0.83	60"	"	"	
	"	"	22.0	1.75M	"	700302	"				7.00	4.9W	"	791205	"	5 25 20	-70 10	60	0.83	60"	"	"	
LI-LMC 983	5 24 51.0	-66 29 14	12	0.441	30"	890728	000/				7.5	S	8	860615	N49B	5 25 21	-66 02 13	12	7.1P	30"	870805	"	
	"	"	25	0.671	30"	"	"				7.7	0.14W	9"	860617	SHV0525-7001	5 25 23.0	-70 01 13	1.25	12.12M	"	900301	"	
	"	"	60	13.71	60"	"	"				8.0	2.64J	9"	800610	"	5 25 23.0	-70 01 13	1.25	12.12M	"	900301	"	
LI-LMC 984	5 24 51.2	-69 15 02	100	62.47	120"	"	0011				8.6	2.7M	"	741009	"	5 25 23.0	-70 01 13	1.25	12.12M	"	900301	"	
	"	"	100	62.47	120"	"	"				8.6	2.0M	11"	740605	"	5 25 23.0	-70 01 13	1.25	12.12M	"	900301	"	
	"	"	25	0.331	30"	"	"				8.63	0.81FV	"	690203	LI-LMC 1002	5 25 23.1	-66 18 57	12	0.93	30"	890728	0022	
	"	"	60	8.37	60"	"	"				8.8	3.59J	9"	800610	"	5 25 23.1	-66 18 57	12	0.93	30"	890728	0022	
	"	"	100	20.87	120"	"	"				8.9	4X	6"	710207	SHV0525-6950	5 25 23.8	-69 50 44	1.25	12.61M	"	900301	"	
FUE 52	5 24 51.5	+37 10 54	2.2	6.23M	"	890110	000/				8.99	2.0W	"	791205	"	5 25 23.8	-69 50 44	1.25	12.61M	"	900301	"	
LMC TRM 92	5 24 52.3	-66 29 40	12	0.168	30"	900108	000/				9.0	100G	7"	811008	"	5 25 23.8	-69 50 44	1.25	12.61M	"	900301	"	
	"	"	25	0.158J	30"	"	"				9.8	5.43J	9"	800610	SHV0525-6935	5 25 24.6	-69 35 34	1.25	13.54MV	"	"	"	
	"	"	60	2.67J	60"	"	"				10	1.3M	"	741009	"	5 25 24.6	-69 35 34	1.25	13.54MV	"	"	"	
SHV0524-7014	5 24 53.0	-70 14 05	1.25	13.16M	"	900301																	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 1008	5 25 32.3	-69 43 28	12	0.561	30"	890728	00/2	HD 36003	5 25 57.3	-03 31 40	1.00	1.35A	-	760914	0007	LMC S281	5 26 07.4	-66 14 39	1.25	9.14C	-	900108	
"	"	"	25	2.221	30"	"	"	"	"	"	1.02	-0.73A	-	671102	"	"	"	1.65	8.21C	-	"	"	
"	"	"	60	24.81	60"	"	"	"	"	"	1.02	-1.37A	-	760914	"	"	"	2.2	7.78M	-	"	"	
LI-LMC 1009	5 25 34.7	-66 20 21	12	0.517	30"	"	0022	"	"	"	1.05	-0.73A	-	671102	"	LI-LMC 1033	5 26 08.4	-68 14 34	12	0.560	-	890728	
"	"	"	25	1.893	30"	"	"	"	"	"	1.05	-1.37A	-	760914	"	"	"	25	0.73B	-	"	"	
"	"	"	60	20.71	60"	"	"	"	"	"	1.23	1.66CV	-	880523	"	"	"	60	8.33	-	"	"	
LMC V45	5 25 35.0	-66 18 22	1.25	13.42C	-	859602	"	GRV0525-6744	5 25 57.3	-67 44 21	1.65	10.50CV	-	"	"	FUE 57	5 26 08.7	+39 06 58	2.2	5.39M	-	890110	0007
"	"	"	2.65	12.76C	-	"	"	"	"	"	2.2	10.04MV	-	"	"	LI-LMC 1034	5 26 08.9	-67 29 10	12	0.191	-	890728	0017
"	"	"	2.2	12.53M	-	"	"	N49	5 25 58	-66 07 30	12	2.2W	-	870805	"	"	"	25	0.73B	-	"	"	
LMC TRM 127	5 25 35.9	-66 17 23	12	0.7941	30"	900108	"	LI-LMC 1021	5 25 58.1	-69 52 58	1.1	1.001	30"	890728	0012	"	"	60	6.21	-	"	"	
"	"	"	60	52.203	60"	"	"	"	"	"	60	20.71	60"	"	"	"	"	100	27.01	-	"	"	
"	"	"	100	74.31	120"	"	"	"	"	"	60	20.71	60"	"	"	"	"	"	100	27.01	-	"	"
SHV0525-7124	5 25 36.8	-71 24 02	1.25	13.37M	-	900301	"	"	"	"	1.25	13.5M	-	850104	"	G228-0.89	5 26 09	-24 58 07	100	2440B	-	880919	
"	"	"	2.2	16.17M	-	"	"	"	"	"	2.2	12.7M	-	850104	"	HFE 2 #8	5 26 09.1	-05 57 12	1.25	0.16C	-	778010	
"	"	"	2.2	10.45M	-	"	"	LMC TRM 120	5 25 59.1	-67 12 52	100	0.1491	30"	900108	"	"	"	1.65	10.86C	-	"	"	
"	"	"	2.2	10.45M	-	"	"	"	"	"	25	0.813	30"	"	"	"	"	60	10.68M	-	"	"	
IRC+30117	5 25 37	+32 25 43	2.2	0.75M	10"	690001	1107	"	"	"	60	5.631	60"	"	"	LI-LMC 1035	5 26 09.1	-66 22 46	12	0.413	-	890728	0002
SHV0525-7005	5 25 37.0	-70 05 53	1.25	12.19M	-	900301	"	"	"	"	25	1.60	120"	"	"	"	"	25	0.441	-	"	"	
"	"	"	1.65	11.04M	-	"	"	"	"	"	12	0.561	30"	890728	0017	"	"	60	4.13	-	"	"	
"	"	"	2.2	10.50M	-	"	"	"	"	"	25	1.781	30"	"	"	"	"	60	4.13	-	"	"	
RAFGL 754	5 25 37.1	+32 26 17	4.2	0.7M	10"	830610	1100	"	"	"	60	19.51	60"	"	"	HD 36013A	5 26 09.6	+01 36 14	1.25	7.39M	-	830118	
"	"	"	2.2	1.2M	10"	"	"	"	"	"	100	41.41	120"	"	"	"	"	1.65	7.25M	-	"	"	
FUE 55	5 25 37.5	+34 28 27	2.2	5.60M	-	890110	0001	TV COL	5 26	-32 48	1.25	13.5M	-	850104	"	"	"	3.4	7.17M	-	"	"	
FUE 56	5 25 38.5	+34 02 01	2.2	6.58M	-	"	"	"	"	"	1.25	13.5M	-	850104	"	IRC-20071	5 26 10	-20 47 30	2.2	0.96M	-	690001	1000
SHV0525-7008	5 25 38.6	-70 08 28	1.25	12.98M	-	900301	"	"	"	"	1.65	13.1M	-	850104	"	LI-LMC 1036	5 26 10	-67 51 12	12	0.111	-	890728	
"	"	"	1.65	11.99M	-	"	"	"	"	"	2.2	12.7M	-	850104	"	"	"	60	2.53	-	"	"	
"	"	"	2.2	10.44M	-	"	"	"	"	"	2.2	12.9M	-	850104	"	"	"	100	10.41	-	"	"	
EIC 94	5 25 39.2	+38 39 02	2.7	50P	-	780604	1107	"	"	"	12	191	-	890719	"	HD 36013B	5 26 11.1	+01 36 05	2.2	11.77M	-	830118	
LI-LMC 1010	5 25 40	-66 15 15	2.2	0.811	30"	890728	"	B225	5 26 00	+12 00	12	191	-	890719	"	LI-LMC 1037	5 26 11.1	-67 53 15	12	0.153	-	890728	0001
"	"	"	25	0.897	30"	"	"	"	"	"	25	301	-	"	"	"	"	25	0.561	-	"	"	
LI-LMC 1011	5 25 40	-66 59	60	0.81	60"	"	"	"	"	"	60	1201	-	"	"	"	"	60	4.11	-	"	"	
"	"	"	100	4.21	120"	"	"	"	"	"	100	3001	-	"	"	"	"	60	4.11	-	"	"	
LI-LMC 1012	5 25 40	-68 23	12	0.261	30"	"	"	L 1583	"	"	12	1501	-	"	"	LI-LMC 1038	5 26 11.5	-66 09 27	12	0.371	-	"	0011
"	"	"	25	0.227	30"	"	"	"	"	"	25	1601	-	"	"	"	"	25	0.561	-	"	"	
"	"	"	60	2.11	60"	"	"	"	"	"	60	5701	-	"	"	LMC V43	5 26 11.6	-66 09 26	1.25	9.44C	-	850602	
LI-LMC 1013	5 25 40	-69 50	12	0.221	30"	"	"	"	"	"	100	20001	-	"	"	"	"	1.65	8.63C	-	"	"	
"	"	"	25	0.331	30"	"	"	"	"	"	0.6	5	6"	860323	"	"	"	2.2	8.29M	-	"	"	
"	"	"	60	1.71	60"	"	"	"	"	"	1.20	16.82M	-	820307	"	"	"	3.4	7.16C	-	"	"	
SHV0525-6943	5 25 40.2	-69 43 08	1.25	11.98M	-	900301	"	GRB 03/05/79	"	"	1.25	13.5M	-	850104	"	LMC BAR 1	5 26 15.0	-69 47 04	1.25	13.08C	-	850321	
"	"	"	1.65	11.08M	-	"	"	LMC N49	"	"	1.60	9.7M	5.9"	820307	"	W1	"	1.25	12.86M	-	891137		
"	"	"	2.2	10.76M	-	"	"	"	"	"	1.60	9.7M	5.9"	820307	"	LMC BAR 1	"	1.65	12.36C	-	850321		
LMC #43	5 25 40.7	-66 13 42	60	671	-	890311	"	GRB 03/05/79	"	"	1.64	16.64M	-	820307	"	W1	"	1.65	11.93M	-	891137		
"	"	"	100	1901	-	"	"	LMC N49	"	"	1.64	100Y	5.9"	890421	"	LMC BAR 1	"	2.2	11.90M	-	850321		
SHV0525-6911	5 25 40.9	-69 11 25	1.25	12.94M	-	900301	"	"	"	"	2.12	67	5.9"	"	"	W1	"	2.2	11.48M	-	891137		
"	"	"	1.65	11.58M	-	"	"	"	"	"	2.17	67	5.9"	"	"	G228-27A	5 26 16	-24 54 04	12	0.080	-	880207	
"	"	"	2.2	10.79M	-	"	"	GRB 03/05/79	"	"	2.19	13M	-	820307	"	"	"	12	1.0811	-	"	"	
"	"	"	2.2	10.79M	-	"	"	GRB 03/05/79M	"	"	1.20	11.53M	-	"	"	"	"	60	0.1101	-	"	"	
HFE 1	5 25 41	-05 08	100	15001	12"	71201	"	"	"	"	1.64	10.65M	-	"	"	"	"	100	0.4541	-	"	"	
N49	5 25 41	-66 07 17	100	17W	120"	870805	"	"	"	"	2.19	10.47M	-	"	"	SHV0526-6953	5 26 16.6	-69 53 40	1.25	12.39M	-	900301	
NGC 1953 LE2	5 25 41	-68 52 20	1.25	13.01C	-	821205	"	"	"	"	2.2	10.51M	-	890728	"	"	"	2.2	11.23M	-	"	"	
"	"	"	1.65	12.14C	-	"	"	LI-LMC 1023	5 26 00	-68 42	12	0.331	30"	"	"	"	"	2.2	10.59M	-	"	"	
"	"	"	2.2	11.92M	-	"	"	"	"	"	60	4.11	60"	"	"	SHV0526-7015	5 26 17.5	-70 15 26	1.25	13.32M	-	"	"
IRC+10086	5 25 41	+08 39 24	2.2	1.62M	10"	690001	1107	"	"	"	12	0.371	30"	"	"	"	"	1.65	12.32M	-	"	"	
SHV0525-7017	5 25 41.2	-70 17 52	1.25	13.93M	-	900301	"	LI-LMC 1024	5 26 00	-69 22	12	0.331	30"	"	"	"	"	1.65	12.32M	-	"	"	
"	"	"	1.65	12.40M	-	"	"	"	"	"	25	0.331	30"	"	"	"	"	1.65	12.32M	-	"	"	
"	"	"	2.2	11.00M	-	"	"	"	"	"	60	5.07	60"	"	"	LMC O 110	5 26 17.9	-69 49 16	1.25	13.16C	-	811007	
LI-LMC 1014	5 25 42.1	-71 35 45	12	0.191	30"	890728	0002	LI-LMC 1025	5 26 00	-69 55	12	0.191	30"	"	"	"	"	1.65	12.29C	-	5.3"	"	
"	"	"	25	0.441	30"	"	"	"	"	"	25	0.561	30"	"	"	"	"	2.2	11.94M	-	5.3"	"	
LMC TRM 157	5 25 42.3	-66 20 16	25	0.4091	30"	900108	"	"	"	"	60	4.11	60"	"	"	LMC TRM 25	5 26 18.0	-67 39 38	12	0.2051	-	900108	
NGC 1953	5 25 42.5	-68 52 48	1.25	11.20C	24"	830307	"	LI-LMC 1026	5 26 00	-70 06	60	0.831	60"	"	"	"	"	25	0.5351	-	"	"	
"	"	"	1.25	10.78C	64"	"	"	"	"	"	100	4.21	120"	"	"	"	"	60	6.541	-	"	"	
"	"	"	1.65	10.63C	24"	"	"	LI-LMC 1027	5 26 00	-70 19	12	0.111	30"	"	"	"	"	100	8.81	-	120"	"	
"	"	"	1.65	10.32C	64"	"	"	"	"	"	25	0.55	22"	"	"	"	"	2.2	0.671	-	"	"	
"	"	"	2.2	10.38M	24"	"	"	"	"	"	60	0.831	60"	"	"	LI-LMC 1039	5 26 18.7	-68 00 30	12	0.071	-	890728	0007
"	"	"	2.2	10.07M	64"	"	"	"	"	"	100	4.21	120"	"	"	"	"	25	0.111	-	"	"	
NGC 1953 3	5 25 46	-68 52 50	1.25	12.37C	-	821205	"	LI-LMC 1028	5 26 00	-71 06	12	0.261	30"	"	"	"	"	60	1.71	-	"	"	
"	"	"	1.65	11.50C	-	"	"	"	"	"	25	11.11	-	"	"	LI-LMC 1040	5 26 20	-68 42	12	0.413	-	"	"
"	"	"	2.2	11.07M	-	"	"	SHV0526-7011	5 26 00.1	-70 11 42	1.25	13.08											

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
V370 ORI	5 27 13.9 +12 10 52	1.65	12.76MV	-	-	-	SHV0527-6938	5 27 42.4 -69 38 45	1.25	35.41	120"	-	-	NGC 1984 16	5 28 03.5 +12 06 20	2.2	8.01MV	-	-	790201
GX ORI	5 27 14.0 +12 11 17	1.65	11.824MV	-	791211	-	LMC BAR 51	5 27 42.4 -69 38 47	1.25	12.42M	-	900301	-	NGC 1984 W16	5 28 03.5 +12 06 20	2.2	8.04MV	-	-	850108
LI-LMC 1079	5 27 15.1 -70 11 60	2.3	9.89M	-	-	-	SHV0527-7003	5 27 42.7 -70 03 09	1.25	10.17M	-	850321	-	V448 ORI	5 28 03.5 +12 06 20	2.2	1.055M	-	-	-
LI-LMC 1080	5 27 15.4 -67 35 07	1.65	9.73M	-	0001	-	LMC BAR 56	5 27 44.3 -69 20 27	1.65	13.77M	-	850321	-	LI-LMC 1101	5 28 03.8 -70 39 10	2.2	9.38CV	-	-	-
LMC TRM 95	5 27 15.7 -66 24 45	1.2	10.247M	900108	0001	-	SHV0527-6920	5 27 44.8 -69 20 26	1.25	12.93M	-	900301	-	NGC 1987 LE3	5 28 05.5 -70 47 20	2.2	9.29M	-	-	-
IRC+20109	5 27 16.0 -68 54 28	1.25	10.18M	-	900301	-	LI-LMC 1087	5 27 45.3 -70 33 12	1.2	0.111	30"	890728	-	PKS 0528-25	5 28 05.2 -25 05 43	0.6	8	-	-	830207
LI-LMC 1081	5 27 16.0 -68 40 38	1.65	9.13M	-	-	-	LMC BAR 53	5 27 45.3 -69 47 04	1.25	12.49C	-	850321	-	0528-250	5 28 05.2 -25 05 43	1.6	15.83C	-	-	820618
SHV0527-6854	5 27 16.0 -68 54 28	1.25	10.18M	-	900301	-	LI-LMC 1088	5 27 45.3 -70 39 12	1.25	10.17M	-	900301	-	PARSAMYAN 1	5 28 06.0 +34 10 10	2.2	5.0M	-	-	-
FUE 61	5 27 16.2 +31 41 09	1.65	6.23C	-	900812	0000	LI-LMC 1089	5 27 45.3 -71 43 12	1.25	10.17M	-	900301	-	IRC+20110	5 28 06.0 +20 09 06	2.2	2.64M	-	-	0000
LMC BAR 35	5 27 17.4 -69 46 26	1.25	12.58C	-	890110	-	LI-LMC 1102	5 28 05.9 -67 27 49	1.25	10.17M	-	900301	-	RAFGL 6334S	5 28 06.0 +20 17 02	1.25	4.57C	-	-	0000
LI-LMC 1082	5 27 18.1 -66 24 52	1.2	0.301	30"	890728	0001	LI-LMC 1090	5 27 46.4 -67 29 31	1.25	12.61M	-	900301	-	HD 36267	5 28 06.3 +05 54 40	1.25	4.58C	-	-	-
LMC TRM 115	5 27 18.1 -67 31 20	1.2	0.178J	30"	900108	-	SHV0527-6848	5 27 47.0 -68 48 14	1.25	12.61M	-	900301	-	BS 1839	5 28 06.3 +05 54 40	1.25	4.64C	-	-	-
LI-LMC 1083	5 27 20.0 -67 51 12	1.2	0.301	30"	890728	-	SHV0527-6905	5 27 47.3 -69 05 23	1.25	13.78M	-	900301	-	HD 36267	5 28 06.3 +05 54 40	1.25	4.64C	-	-	-
RAFGL 4417S	5 27 21.6 +31 28 25	4.2	1.9M	10"	830610	0000	LI-LMC 1091	5 27 47.3 -70 24 24	1.25	10.17M	-	890728	0001	0528+134	5 28 06.8 +13 29 42	1.25	0.0041	-	-	821201
FUE 62	5 27 21.7 +26 59 46	2.2	9.91M	-	890110	-	V447 ORI	5 27 47.4 +12 34 42	1.65	10.10M	-	791211	-	FIRSSSE 78	5 28 07.0 +34 13 54	2.2	0.0033V	-	-	-
RAFGL 5142	5 27 25.7 +33 45 55	2.0	-1.4M	10"	830610	1223	LI-LMC 1092	5 27 48.2 -69 42 05	1.25	13.37J	30"	890728	0001	S 237	5 28 07.0 +34 14 16	1.65	-26.1L	-	-	741204
FIRSSSE 77	5 27 26.0 +33 45 54	2.0	-1.4M	10"	830610	1223	LI-LMC 1093	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	IRC+30119	5 28 07.0 +34 13 56	2.2	-3.9M	-	-	-
RAFGL 5143	5 27 27.3 +54 11 16	2.0	-1.7M	10"	830610	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1103	5 28 07.4 -69 15 45	1.2	0.301	-	-	890728
SHV0527-5940	5 27 28.8 -69 40 38	1.65	11.30M	-	900301	-	FUE 63	5 27 50.1 +34 37 39	2.2	4.83M	-	890110	0001	IRC+20111	5 28 08.0 +18 31 30	2.2	1.30M	-	-	690001
IRC-30044	5 27 29.0 -69 40 40	1.65	11.19C	-	850321	-	SK-67-120	5 27 51.0 -67 30 12	1.65	12.86M	-	820619	-	LI-LMC 1104	5 28 08.0 +18 31 30	1.2	0.263	-	-	890728
IRC-30119	5 27 29.0 -69 40 40	1.65	11.19C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0527-6915	5 28 08.0 +18 31 30	2.2	0.221	-	-	-
LMC BAR 42	5 27 29.0 -69 40 40	1.65	11.19C	-	850321	-	FUE 64	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0527-6930	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
HV 12048	5 27 29.5 -69 38 27	1.25	10.27M	-	830910	-	SHV0527-7047	5 27 52.5 -70 47 42	1.25	12.80M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
LI-LMC 1084	5 27 30.0 -68 06 40	1.25	10.27M	-	830910	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
SHV0527-6915	5 27 33.2 -69 15 23	1.25	12.35M	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
SHV0527-6930	5 27 33.4 -69 30 50	1.65	11.36M	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-6938	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
LMC TRM 52	5 27 33.5 -67 17 28	1.2	0.151J	30"	900108	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
LMC BAR 48	5 27 33.5 -69 30 50	1.25	12.00C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
W48	5 27 33.5 -69 30 50	1.25	12.18M	-	891137	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
LMC BAR 48	5 27 33.5 -69 30 50	1.65	11.02C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-6938	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
W48	5 27 33.5 -69 30 50	1.65	11.02C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
LMC BAR 48	5 27 33.5 -69 30 50	1.65	11.02C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
W48	5 27 33.5 -69 30 50	1.65	11.02C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
LMC V32	5 27 33.9 -65 07 38	1.25	13.39C	-	850602	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-6938	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
SHV0527-6938	5 27 34.1 -69 38 47	1.25	11.15MV	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
LMC BAR 47	5 27 34.3 -69 38 51	1.65	10.24MV	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
LMC BAR 46	5 27 34.6 -69 44 20	1.25	12.65C	-	891137	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
W46	5 27 34.6 -69 44 20	1.25	12.69M	-	891137	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-6938	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
LMC BAR 46	5 27 34.6 -69 44 20	1.65	11.43C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
W46	5 27 34.6 -69 44 20	1.65	11.55M	-	891137	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
W46	5 27 34.6 -69 44 20	1.65	11.55M	-	891137	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
SHV0527-6946	5 27 35.7 -69 46 20	1.25	12.17M	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-6938	5 28 09.3 -69 38 60	1.25	13.36M	-	-	900301
LI-LMC 1085	5 27 36.0 -71 12 31	1.2	0.191J	30"	890728	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1105	5 28 10.0 -70 14 12	1.25	13.02M	-	-	890728
HV 963	5 27 36.1 -66 55 53	1.65	8.26C	-	830910	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1106	5 28 10.0 -71 26 40	1.25	0.171	-	-	0011
SHV0527-7121	5 27 36.3 -71 21 12	1.25	12.58M	-	900301	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	AFGL 761	5 28 10.4 +18 31 27	2.2	0.93M	-	-	-
LMC TRM 73	5 27 36.5 -66 56 04	1.2	0.176J	30"	900108	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-7127	5 28 14.3 -71 27 28	1.65	13.02M	-	-	900301
LMC BAR 52	5 27 40.0 -69 13 55	1.25	12.71C	-	850321	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	LI-LMC 1107	5 28 15.0 -67 02 12	1.2	0.191	-	-	890728
LMC V40	5 27 40.5 -66 46 24	1.25	11.52C	-	850602	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-7007	5 28 16.0 -70 07 26	1.25	13.57M	-	-	900301
GRV0527-6646	5 27 40.5 -66 46 24	1.25	12.50CV	-	880523	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	HV 5854	5 28 17.8 -67 01 10	1.2	9.24M	-	-	801107
LMC V40	5 27 40.5 -66 46 24	1.65	11.78C	-	850602	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-7007	5 28 16.0 -70 07 26	1.25	13.57M	-	-	900301
GRV0527-6646	5 27 40.5 -66 46 24	1.65	11.78C	-	850602	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-7007	5 28 16.0 -70 07 26	1.25	13.57M	-	-	900301
LMC V40	5 27 40.5 -66 46 24	1.65	11.78C	-	850602	-	LI-LMC 1094	5 27 50.0 -67 48 12	1.25	10.11M	-	900301	-	SHV0528-7007	5 28 16.0 -70 07 26	1.25	13.57M	-	-	900301
SHV0527-6913	5																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	8.36CV	V	830910	"	NGC 1978H2-10	5 28 38	-66 16 10	1.25	14.04C	V	"	"	"	5 28 38	-66 16 10	2.2	7.62M	14"	"	"
"	"	"	2.2	8.07M	"	801107	"	"	"	"	1.65	13.38C	V	"	"	"	"	"	2.2	7.04M	30"	"	"
"	"	"	2.2	8.05MV	V	830930	"	"	"	"	2.2	13.16M	V	"	"	"	"	"	2.2	7.01M	56"	"	"
SHV0528-7000	5 28 18.9	-70 00 29	1.25	12.91M	"	"	"	NGC 1978H2-18	5 28 38	-66 16 50	1.25	13.594C	V	"	"	NGC 1994 2	"	"	1.25	9.35C	"	"	820217
"	"	"	1.65	11.94M	"	"	"	"	"	"	1.65	15.31M	V	"	"	"	"	1.65	8.56C	"	"	"	"
"	"	"	2.2	11.59M	"	"	"	NGC 1978 LE4	5 28 39	-66 16 20	1.25	12.28C	V	"	"	"	"	2.2	8.26M	"	"	"	"
LMC BAR 74	5 28 19.1	-70 00 29	1.25	12.68C	"	850321	"	"	"	"	1.65	11.46C	V	"	"	NGC 1994 4	"	"	1.25	9.65C	"	"	"
W74	"	"	1.65	12.80M	"	891137	"	"	"	"	2.2	11.23M	V	"	"	"	"	2.2	1.65	8.89C	"	"	"
LMC BAR 74	"	"	1.65	11.85C	"	850321	"	HK ORI	5 28 39.9	+12 06 54	1.25	9.35M	"	740502	0002	"	"	2.2	8.63M	"	"	"	"
W74	"	"	1.65	11.82M	"	891137	"	"	"	"	1.25	9.4M	"	830110	"	NGC 1994 5	"	"	2.2	1.25	9.39C	"	"
LMC BAR 74	"	"	2.2	11.55M	"	850321	"	"	"	"	1.5	S	8"	840403	"	"	"	1.65	8.64C	"	"	"	"
W74	"	"	2.2	11.49M	"	891137	"	"	"	"	1.6	8.38C	V	730001	"	"	"	2.2	8.37M	"	"	"	"
LI-LMC 1109	5 28 20	-68 13	12	0.11J	30"	890728	"	"	"	"	1.65	8.02M	"	740502	"	NGC 1994 W7	"	"	1.25	9.44CV	"	"	850108
"	"	"	25	0.23J	30"	"	"	"	"	"	1.65	8.4M	"	830110	"	"	"	1.65	8.65CV	"	"	"	"
"	"	"	60	5.4J	60"	"	"	"	"	"	2.17	0.02W	8"	840403	"	"	"	2.2	8.41MV	"	"	"	"
"	"	"	100	14.6J	120"	"	"	"	"	"	2.2	7.35M	"	720404	"	NGC 1994 W31	"	"	1.25	11.12C	"	"	"
"	"	"	12	0.19J	30"	"	"	"	"	"	2.2	7.36M	"	740502	"	"	"	1.65	10.36C	"	"	"	"
"	"	"	25	0.44J	30"	"	"	"	"	"	2.2	7.4M	"	720404	"	"	"	2.2	10.20M	"	"	"	"
"	"	"	60	12.4J	60"	"	"	"	"	"	2.2	7.42M	"	730001	"	LI-LMC 1126	5 28 42.1	-66 16 26	12	0.19J	30"	890728	
LMC TRM 45	5 28 21.3	-67 23 13	12	0.14J	30"	900108	"	"	"	"	2.2	7.39MV	12"	760107	"	RAFLG 6335S	5 28 42.3	+56 49 42	20	1.6M	10"	830103	
H-II 58	5 28 24.3	-04 12 45	12	0.70J	30"	900518	0011	"	"	"	2.20	7.18M	11"	871025	"	HD 269599S	5 28 42.6	-69 10 53	1.25	10.87M	"	881107	
"	"	"	25	1.15J	30"	"	"	"	"	"	3.4	6.1M	"	740502	"	"	"	1.65	10.37M	"	"	"	"
"	"	"	60	26.8J	120"	"	"	"	"	"	3.4	5.7M	"	830110	"	"	"	2.17	0.018X	"	"	"	"
LI-LMC 1111	5 28 26.4	-69 23 39	12	0.22J	30"	890728	0011	"	"	"	3.5	6.02C	"	730001	"	"	"	2.2	9.34M	"	"	"	"
"	"	"	25	0.20J	30"	"	"	"	"	"	3.5	5.6M	11"	730006	"	"	"	3.4	7.42M	"	"	"	"
"	"	"	100	25.0J	120"	"	"	"	"	"	3.5	5.98MV	12"	760107	"	LMC BAR 94	5 28 42.7	-69 20 58	1.25	12.45C	"	850321	
SHV0528-7001	5 28 26.4	-69 29 39	25	0.33J	30"	"	"	"	"	"	3.85	5.78M	"	871025	"	W94	"	"	1.25	12.90M	"	"	891137
"	5 28 27.4	-70 01 34	1.25	13.44M	"	900301	"	"	"	"	4.8	4.9M	"	830110	"	LMC BAR 94	"	"	1.65	11.54C	"	"	850321
"	"	"	1.65	12.61M	"	"	"	"	"	"	4.8	4.94MV	12"	760107	"	"	"	1.65	11.58M	"	"	"	891137
"	"	"	2.2	12.46M	"	"	"	"	"	"	4.8	5.1M	"	901229	"	LMC BAR 94	"	"	2.2	11.29M	"	"	850321
SHV0528-6903	5 28 27.5	-69 03 50	1.25	13.04M	"	"	"	"	"	"	4.9	4.7M	11"	730006	"	W94	"	"	2.2	11.28M	"	"	891137
"	"	"	1.65	11.67M	"	"	"	"	"	"	5.0	5.13M	"	700302	"	NGC 1978 LE7	5 28 43	-66 16 50	1.25	12.72C	"	820217	
"	"	"	2.2	10.54M	"	"	"	"	"	"	8.4	3.0M	"	730006	"	"	"	1.65	11.76C	"	"	"	"
"	"	"	100	25.0J	120"	"	"	"	"	"	8.4	3.01MV	12"	760107	"	"	"	2.2	11.29M	"	"	"	"
"	"	"	12	0.11J	30"	890728	"	"	"	"	8.65	2.71M	11"	871025	"	NGC 1978 LE8	"	"	1.25	13.11C	"	"	821205
"	"	"	25	0.11J	30"	"	"	"	"	"	9.97	2.43M	11"	730006	"	"	"	1.25	13.09C	"	"	"	850105
"	"	"	60	2.5J	60"	"	"	"	"	"	10	2.67MV	"	760107	"	"	"	1.65	12.24C	"	"	"	821205
LI-LMC 1113	5 28 30	-70 16	12	0.11J	30"	"	"	"	"	"	10.2	2.73M	"	700302	"	"	"	1.65	12.25C	"	"	"	850105
"	"	"	25	0.11J	30"	"	"	"	"	"	10.6	2.66M	"	901229	"	"	"	2.2	12.04M	"	"	"	890728
"	"	"	60	4.2J	120"	"	"	"	"	"	10.99	2.56M	11"	871025	"	LI-LMC 1127	5 28 43.1	-69 10 59	12	1.11J	30"	821205	
"	"	"	100	4.2J	120"	"	"	"	"	"	11.1	2.9M	"	730006	"	"	"	2.2	12.06M	"	"	"	"
LI-LMC 1114	5 28 30	-70 48	12	0.11J	30"	"	"	"	"	"	11.5	1.74M	11"	871025	"	HD 269599C	5 28 43.3	-69 10 51	1.25	8.95M	"	881107	
"	"	"	25	0.17J	30"	"	"	"	"	"	18	1.0M	"	730006	"	"	"	1.65	8.25M	"	"	"	"
"	"	"	60	2.0J	60"	"	"	"	"	"	22.0	1.20M	"	700302	"	"	"	2.2	12.06M	"	"	"	"
"	"	"	100	4.2J	120"	"	"	"	"	"	NGC 1978 LE3	5 28 40	-66 16 10	1.25	11.71C	"	820217	"	"	2.0	S	"	"
SHV0528-6934	5 28 30.0	-69 34 45	1.25	12.70M	"	900301	"	"	"	"	1.65	10.63C	V	"	"	SHV0528-6920	5 28 43.3	-69 20 57	1.25	12.67M	"	900301	
"	"	"	1.65	11.67M	"	"	"	"	"	"	2.2	9.90M	"	30"	890728	"	"	1.65	11.99M	"	"	"	"
"	"	"	2.2	11.38M	"	"	"	"	"	"	2.2	0.33J	"	30"	"	LI-LMC 1118	5 28 40	-69 06	22	0.33J	30"	"	"
LMC BAR 77	5 28 30.1	-69 34 47	1.25	12.70C	"	850321	"	"	"	"	60	10.3J	60"	"	"	HD 269599C	5 28 43.7	-69 10 49	1.25	10.85M	"	881107	
W77	"	"	1.65	12.44M	"	891137	"	"	"	"	100	58.2J	120"	"	"	"	"	1.65	11.99M	"	"	"	"
LMC BAR 77	"	"	1.65	11.65C	"	850321	"	"	"	"	100	12.02M	30"	"	"	"	"	1.65	10.43M	"	"	"	"
W77	"	"	1.65	11.54M	"	850321	"	"	"	"	12	0.11J	30"	"	"	NGC 1978H11-15	5 28 44	-66 17 10	1.25	12.42C	"	820217	
LMC BAR 77	"	"	2.2	11.34M	"	850321	"	"	"	"	12	0.11J	30"	"	"	"	"	1.65	13.13C	"	"	"	"
W77	"	"	2.2	11.25M	"	891137	"	"	"	"	25	0.11J	30"	"	"	"	"	1.65	13.13C	"	"	"	"
RAFLG 5145	5 28 31.3	-04 59 41	20	1.25M	10"	830610	"	"	"	"	25	0.11J	30"	"	"	BD+39 1328	5 28 44.3	+40 01 48	0.9J	S	"	760001	
LI-LMC 1115	5 28 33.4	-69 55 36	1.25	12.44M	"	890728	0001	"	"	"	60	2.5J	60"	"	"	NGC 1978 LE9	5 28 45	-66 16 50	1.25	13.42C	"	821205	
"	"	"	25	0.33J	30"	"	"	"	"	"	12	0.19J	30"	"	"	"	"	1.65	12.56C	"	"	"	"
"	"	"	60	3.7J	60"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	13.36M	"	"	"	"
"	"	"	100	27.0J	120"	"	"	"	"	"	60	4.1J	60"	"	"	"	"	1.25	14.46C	"	"	"	"
LMC V29	5 28 34.3	-65 20 10	1.25	12.92C	"	850402	"	"	"	"	100	6.2J	120"	"	"	NGC 1978H1-18	5 28 45	-66 17 10	1.25	14.29C	"	V 820217	
0528-6520	"	"	1.25	12.71M	"	891137	"	"	"	"	100	6.2J	120"	"	"	NGC 1978 I-18	"	"	1.25	14.29C	"	"	800910
LMC V29	"	"	1.65	11.74C	"	850402	"	"	"	"	25	0.15J	30"	"	"	NGC 1978H1-18	"	"	1.65	13.73C	"	"	V 820217
0528-6520	"	"	1.65	11.66M	"	891137	"	"	"	"	25	0.11J	30"	"	"	NGC 1978 I-18	"	"	1.65	13.73C	"	"	"
LMC V29	"	"	2.2	11.38M	"	850402	"	"	"	"	60	1.7J	60"	"	"	NGC 1978H1-18	"	"	2.2	13.60M	"	"	"
0528-6520	"	"	2.2	11.08M	"	891137	"	"	"	"	100	12.2J	120"	"	"	T AUR	5 28 46	+30 24 36	1.25	14.61MV	"	"	881103
RAFLG 5146	5 28 34.8	-04 55 58	27	1.32M	10"	830610	"	"	"	"	12	0.11J	30"	"	"	"	"	1.65	13.85MV	"	"	"	"
LI-LMC 1116	5 28 35	-67 30	12	0.15J	30"	890728	"	"	"	"	25	0.11J	30"	"	"	NGC 1978H1-35	5 28 46	-66 16 30	1.25	14.03C	"	"	V 820217
"	"	"	25	0.22J	30"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	1.65	12.52M	"	"	"	"
FUE 66	5 28 35.0	+23 35 57	2.2	5.86M	"	890110	0000	"	"	"	25	0.11J	30"	"	"	"	"	2.2	13.				

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
W105	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
SHV0528-7048	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	"	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	"	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	
V452 ORI	5 28 54.8	+12 28 21	1.65	10.91M	"	791211	"	LMC S328	5 29 11.0	-67 43 31	1.65	10.48C	"	900108	"	W132	5 29 19.8	-69 59 57	1.25	11.67M	"	891137	"	
YALE 1255	5 28 55.3	-03 41 03	1.25	4.72C	"	650102	0011	L 582/84	5 29 11.9	+12 28 20	2.2	9.47M	"	890719	"	SHV0529-6959	5 29 19.8	-69 59 57	1.25	11.89M	"	900301	"	
HD 36395	"	"	1.65	10.61M	"	"	"	"	"	"	2.5	253	"	"	"	"	"	"	1.65	10.58M	"	"	"	
GLIESE 205	"	"	1.5	10.80M	"	"	"	"	"	"	2.2	40J	"	"	"	"	"	"	2.2	9.86M	"	"	"	
YALE 1255	"	"	1.25	4.72C	"	650102	0011	"	"	"	60	220J	"	"	"	"	"	"	2.2	1.01M	"	"	"	
HD 36395	"	"	1.25	4.770C	"	769097	"	"	"	"	100	670J	"	"	"	"	"	"	2.2	0.22J	30"	890728	"	
GLIESE 205	"	"	1.25	4.83M	"	890520	"	EIC 97	5 29 13.1	+07 39 39	2.7	4.31F	"	780604	1101	LI-LMC 1146	5 29 20	-69 45	1.2	0.26J	30"	"	"	
YALE 1255	"	"	1.65	4.05M	"	741004	"	IRC+10087	5 29 14	+07 35 00	2.2	2.05M	"	690001	"	LI-LMC 1147	5 29 20	-70 16	2.2	0.16J	30"	"	"	
HD 36395	"	"	1.65	4.060C	"	769097	"	"	5 29 14.3	+12 29 00	1.25	15.3M	23"	840421	"	LI-LMC 1148	5 29 20	-70 23	1.2	0.19J	30"	"	"	
YALE 1255	"	"	1.65	4.05M	"	890520	"	"	"	"	1.65	11.8M	23"	"	"	"	"	"	60	1.7J	60"	"	"	
HD 36395	"	"	2.00	3.8C	"	890316	"	"	"	"	2.0	0.01Z	1.8"	870506	"	HV 2576	5 29 20.2	-70 03 02	1.25	0.42J	120"	"	"	
YALE 1255	"	"	2.2	3.82C	"	650102	"	"	"	"	2.17	5.0M	23"	840421	"	"	"	"	1.25	10.27CV	"	830910	"	
GLIESE 205	"	"	2.2	3.90M	"	741004	"	"	"	"	2.2	9.8M	23"	840421	"	"	"	"	1.6	9.17M	"	891107	"	
YALE 1255	"	"	2.2	3.860M	"	769097	"	"	"	"	3.4	8.3M	23"	840421	"	"	"	"	1.65	9.31CV	"	V83910	"	
HD 36395	"	"	2.2	3.90M	"	890520	"	"	"	"	4.05	0.007Z	5.4"	870506	"	"	"	"	2.2	0.01M	"	891107	"	
YALE 1255	"	"	2.20	3.8C	"	781215	"	"	"	"	4.8	8.0M	23"	840421	"	"	"	"	2.2	8.96MV	"	V83910	"	
GLIESE 205	"	"	3.4	3.67M	"	890520	"	LI-LMC 1141	5 29 15	-67 03	1.2	0.19J	30"	890728	"	LMC V37	5 29 20.4	-67 04 48	1.25	10.21C	"	850602	"	
HD 36395	"	"	3.5	3.7M	"	741004	"	"	"	"	25	0.1J	30"	"	"	"	"	"	1.65	9.20C	"	"	"	
GLIESE 205	"	"	3.5	3.830C	"	769097	"	"	"	"	60	6.2J	120"	"	"	"	"	"	2.2	8.78M	"	"	"	
YALE 1255	"	"	1.25	12.83M	"	900301	"	"	"	"	100	6.2J	120"	"	"	"	"	"	1.2	0.41J	30"	890728	0001	
SHV0528-6932	5 28 56.8	-69 32 08	1.65	11.94M	"	"	"	LI-LMC 1142	5 29 15	-70 07	1.2	0.26J	30"	"	"	"	"	"	25	0.33J	30"	"	"	
LMC BAR 116	5 28 56.8	-69 32 10	1.25	12.55M	"	"	"	LI-LMC 1143	5 29 15	-70 10	2.2	0.22J	30"	"	"	"	"	"	25	0.15J	30"	"	0001	
GRV0528-6610	5 28 57.1	-66 10 04	1.65	12.23C	"	850321	"	"	"	"	60	0.8J	60"	"	"	"	"	"	"	1.65	0.22J	30"	0001	
SK-69-152	5 28 58	-69 11	1.25	11.97C	"	"	"	LI-LMC 1144	5 29 15	-70 59	1.2	0.33J	30"	"	"	"	"	"	100	10.4J	120"	"	"	
HV 2572	5 28 58.7	-69 22 21	1.65	12.12M	"	880523	"	"	"	"	2.2	11.8M	"	"	"	"	"	"	"	1.25	12.75J	30"	900108	0001
LI-LMC 1130	5 28 58.9	-66 17 41	1.25	12.12M	"	"	"	"	"	"	60	2.5J	60"	"	"	"	"	"	"	1.65	10.87M	"	"	"
FUE 67	5 28 59.0	+29 30 22	2.2	12.22M	"	"	"	"	"	"	100	8.3J	120"	"	"	"	"	"	"	2.2	10.12M	"	890728	0011
LMC TRM 99	5 28 59.5	-66 17 46	1.65	12.06MV	"	V839010	"	CE TAU	5 29 16.7	+18 33 31	2.2	-1.03M	"	690001	2111	LI-LMC 1152	5 29 22.3	-69 06 30	2.2	10.12M	"	"	"	
CRAB BUBBLE	5 29	+21 46	1.25	9.11CV	"	"	"	CE TAU	"	"	1.02	1.23MV	"	780509	"	"	"	"	25	0.44J	30"	"	"	
LI-LMC 1131	5 29 00	-67 20	1.65	8.77MV	"	"	"	CE TAU	"	"	1.04	0.84M	"	801206	"	"	"	"	60	10.3J	60"	"	"	
LI-LMC 1132	5 29 00	-69 37	1.25	0.11J	30"	890728	0001	CE TAU	"	"	1.05	0.80M	"	780509	"	0529-6759	5 29 22.4	-67 59 44	1.25	12.70M	"	891137	"	
LI-LMC 1133	5 29 00	-71 16	2.2	0.22J	30"	"	"	CE TAU	"	"	1.08	0.85M	"	"	"	"	"	"	1.65	11.54M	"	"	"	
V453 ORI	5 29 00.5	+12 29 50	1.65	8.3J	120"	"	"	CE TAU	"	"	1.1	D	"	870902	"	"	"	"	2.2	10.91M	"	"	"	
RAFGL 63368	5 29 01.5	+26 06 23	2.2	4.73M	"	890110	"	CE TAU	"	"	1.10	1.00M	"	780509	"	RAFGL 63388	5 29 22.7	-04 20 30	2.2	-1.3M	"	830610	"	
RAFGL 63375	5 29 02.1	-04 45 56	1.25	0.133J	30"	900108	0001	CE TAU	"	"	1.25	0.31C	"	650002	"	HV 5870	5 29 23.5	-69 09 01	1.2	9.02M	"	891107	"	
IRC+40132	5 29 03	+41 26 00	2.2	0.367J	30"	"	"	CE TAU	"	"	1.25	0.32C	"	650002	"	"	"	"	1.25	9.20CV	"	V83910	"	
LI-LMC 1134	5 29 03.8	-67 56 25	1.65	12.50M	"	900215	"	CE TAU	"	"	1.25	0.33C	"	670801	"	"	"	"	1.6	8.19M	"	891107	"	
RIV0529-6536	5 29 06.4	-65 36 18	1.25	15.00J	3"	900215	"	CE TAU	"	"	1.25	1411J	"	900319	"	"	"	"	1.6	8.45M	"	811109	"	
LI-LMC 1135	5 29 06.4	-66 43 31	1.65	3.700J	3"	"	"	CE TAU	"	"	1.25	0.31C	"	V701001	"	"	"	"	1.65	8.36CV	"	V83910	"	
LI-LMC 1136	5 29 07	-67 23	100	23000J	3"	"	"	CE TAU	"	"	1.25	0.31C	"	V701001	"	"	"	"	2.2	7.79M	"	891107	"	
LMC V13	5 29 07.5	-65 30 09	12	0.15J	30"	890728	0001	CE TAU	"	"	1.62	D	"	820507	"	"	"	"	2.2	8.05M	"	811109	"	
LMC TRM 85	5 29 07.6	-66 43 32	2.2	0.22J	30"	"	"	CE TAU	"	"	1.63	2020J	"	900319	"	NB 111	5 29 23.9	+32 54 16	2.2	7.99MV	"	V83910	"	
LI-LMC 1137	5 29 08.1	-67 00 03	2.2	0.22J	30"	"	"	CE TAU	"	"	1.63	-0.60C	"	V701001	"	"	"	"	2.2	4.44C	"	900812	9000	
GRV0529-6747	5 29 08.3	-67 47 16	1.65	8.3J	120"	"	"	CE TAU	"	"	2	V	"	760609	"	"	"	"	1.65	5.23C	"	"	"	
SHV0529-6953	5 29 08.3	-69 53 32	1.25	12.83M	"	"	"	CE TAU	"	"	2.2	-0.86C	"	650002	"	"	"	"	2.2	4.62M	"	890110	"	
LMC BAR 126	5 29 08.4	-69 53 31	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
W126	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LMC BAR 126	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
W126	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
HV 2575	5 29 08.5	-67 47 15	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LMC V38	5 29 09.7	-67 00 30	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
GRV0529-6700	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LMC V38	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
GRV0529-6700	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LMC V38	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
GRV0529-6700	"	"	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LI-LMC 1138	5 29 10	-66 51	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LI-LMC 1139	5 29 10	-69 04	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
LI-LMC 1140	5 29 10	-70 34	1.65	8.89M	"	791211	"	CE TAU	"	"	2.2	-0.89C	"	660302	"	"	"	"	2.2	4.69M	"	900812	"	
W105	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
SHV0528-7048	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	"	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	"	5 28 54.4	-70 48 49	2.2	10.78M	"	891137	"	
V452 ORI	5 28 54.8	+12 28 21	1.65	10.91M	"	791																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BRUN 25	5 30 28.7	-69 24 56	1.25	7.61M	"	810906	LMC X286	5 30 39.2	-67 14 12	1.25	9.86C	"	900108	VV ORI	5 31 00.8	"	1.25	5.80C	"	"	"	"	68601
HD 36639	"	"	1.65	7.46M	"	80809	"	"	"	1.65	9.14C	"	"	BS 1668	"	"	2.2	5.91C	"	"	"	686032	
"	"	"	2.2	7.58C	"	680601	"	"	"	2.2	8.94M	"	"	VV ORI	"	"	2.2	5.91C	"	"	"	686032	
"	"	"	2.2	7.42M	"	80809	BRUN 50	5 30 39.9	-05 22 27	2.3	8.51M	"	810906	BS 1868	"	"	3.4	6.05C	"	"	"	686032	
BRUN 25	"	"	2.3	7.55M	"	810906	"	"	"	3.6	8.52M	"	"	VV ORI	"	"	3.4	6.05C	"	"	"	686032	
HD 36639	"	"	3.5	7.37M	"	80809	LI-LMC 1197	5 30 40	-66 45	12	0.111	"	890728	RAFGL 44225	5 30 59.4	-25 24 03	1.25	1.88C	"	10	"	830610	
BRUN 25	"	"	3.6	7.49M	"	810906	"	"	"	25	0.221	"	"	LI-LMC 1202	5 30 59.5	-68 08 53	12	0.151	"	30	"	890728	
"	"	"	4.9	6.99M	"	"	LI-LMC 1198	5 30 40.3	-70 32 52	12	0.303	"	0012	"	"	"	25	0.111	"	30	"	0000	
"	"	"	10.0	5.44M	"	"	"	"	"	25	0.333	"	"	"	"	"	25	0.333	"	30	"	0000	
LI-LMC 1192	5 30 28.7	-69 24 56	12	0.111	30"	890728	FUE 76	5 30 41.5	+33 18 08	1.25	7.69C	"	900812	0000	IRC-30045	5 31 00	-25 23 36	2.2	2.51M	"	10	69001	
"	"	"	25	0.221	30"	"	"	"	"	1.65	6.38C	"	"	LI-LMC 1203	5 31 00	-67 58	12	0.111	"	30	"	890728	
"	"	"	60	2.91	60"	"	"	"	"	2.2	5.62M	"	"	"	"	"	60	4.11	60"	"	"	"	
"	"	"	100	6.21	120"	"	"	"	"	2.2	5.70M	"	890110	"	"	"	100	12.51	120"	"	"	"	
IRC-20072	5 30 29	-16 21 00	2.2	2.92M	10"	690001	0000	LI-LMC 1199	5 30 42.4	-71 07 15	12	0.521	30"	890728	012	LI-LMC 1204	5 31 00	-68 41	12	0.191	"	30	"
IR-301020	5 30 30	+32 43 00	2.2	2.73M	"	"	0000	"	"	25	1.333	"	"	"	"	"	25	0.191	"	30	"	"	
LI-LMC 1193	5 30 30	-67 40	12	0.071	30"	890728	"	"	"	60	24.81	60"	"	"	"	"	60	5.41	60"	"	"	"	
"	"	"	25	0.221	30"	"	"	"	"	100	52.01	120"	"	"	"	"	100	12.51	120"	"	"	"	
"	"	"	60	2.51	60"	"	"	"	"	1.65	11.05M	"	791211	"	"	"	60	5.41	60"	"	"	"	
"	"	"	100	10.41	120"	"	"	"	"	2.3	10.71M	"	"	"	"	"	100	12.51	120"	"	"	"	
LI-LMC 1194	5 30 30	-69 12	12	0.181	30"	"	"	"	"	2.3	10.71M	"	"	"	"	"	60	0.81	60"	"	"	"	
"	"	"	25	0.221	30"	"	"	"	"	12	0.2081	30"	900108	"	"	"	25	0.221	30"	"	"	"	
"	"	"	60	1.71	60"	"	"	"	"	25	0.1231	30"	"	"	"	"	60	4.11	60"	"	"	"	
"	"	"	100	4.21	120"	"	"	"	"	1													

NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS
W220	5 31 12.1	-70 02 07	1.25	12.76M	"	891137	"	"	5 31 26.8	+43 33 13	20	-1.4M	10'	830610	"	FK 10	5 31 33.7	+21 57 57	1.01	1A	4"	840317	"
LMC BAR 220	"	"	1.65	11.90C	"	891137	"	"	5 31 27	-66 08	25	0.22J	30"	890728	"	"	"	"	1.16	S	30"	900521	"
W220	"	"	1.65	11.50M	"	891137	"	"	"	"	60	3.3J	60"	"	"	"	"	"	1.93	S	30"	"	"
LMC BAR 220	"	"	2.2	11.16M	"	850321	"	"	"	"	12	0.19J	30"	"	"	"	"	"	1.24	S	30"	"	"
W220	"	"	2.2	10.83M	"	891137	"	"	"	"	20	0.19J	30"	"	"	"	"	"	1.26	S	30"	"	"
SHV0531-7002	"	"	1.25	13.19M	"	900501	"	"	"	"	30"	0.22J	30"	"	"	"	"	"	83.00C	S	30"	"	"
"	"	"	1.65	11.71M	"	"	"	"	"	"	60	3.3J	60"	"	"	"	"	"	1.28	S	30"	"	"
"	"	"	2.2	10.60M	"	"	"	"	"	"	100	16.6J	120"	"	"	"	"	"	1.59	S	30"	"	"
HD 269661	5 31 12.6	-69 33 37	1.25	9.94M	"	881107	"	"	5 31 27.9	-05 38 20	2.3	7.62M	"	810906	"	"	"	"	1.67	S	20"	"	"
"	"	"	1.65	9.86M	"	"	"	"	"	"	2.3	7.55M	"	"	"	"	"	"	1.24	S	20"	"	"
"	"	"	2.2	9.78M	"	"	"	"	5 31 28	+21 58 40	2.3	7.60J	"	760601	"	"	"	2.17	S	3.3GV	20"	"	
0531-219P05	5 31 13	-21 58 48	1.25	9.45MV	36"	840908	0011	"	5 31 28.0	-05 40 41	2.3	9.53M	"	810906	"	"	"	"	1.42	S	4G	20"	"
"	"	"	1.65	8.67MV	36"	"	"	"	"	"	3.6	8.69M	"	"	"	"	"	"	2.25	S	12.26M	"	"
"	"	"	2.2	8.35MV	36"	"	"	"	5 31 28.7	-01 47 13	1.25	8.49C	11"	791201	"	"	"	2.2	S	11.40C	"	"	
"	"	"	12	0.42J	4.5"	840115	"	"	"	"	1.6	8.48C	11"	"	"	"	"	"	2.2	S	10.97M	"	"
"	"	"	25	0.77J	4.5"	"	"	"	"	"	1.25	8.58C	"	680601	"	"	"	"	1.64	S	67G	20"	"
"	"	"	60	9.7J	4.5"	"	"	"	"	"	2.2	8.58C	11"	791201	"	"	"	"	1.28	S	2.6GV	20"	"
"	"	"	100	13.0J	5.0"	"	"	"	"	"	3.4	8.58C	11"	"	"	"	"	"	2.3	S	3.3GV	20"	"
LMC B63	5 31 13.2	-66 34 02	1.25	12.04C	"	900108	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	2.42	S	4G	20"	"
"	"	"	1.65	10.96C	"	"	"	"	5 31 28.8	+21 58 39	1.57	S	20"	900312	"	"	"	"	1.25	S	12.26M	"	"
"	"	"	2.2	10.28M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	12.26M	"	"
NGC 1964	5 31 14.8	-21 58 46	1.6	8.35M	53"	821013	0011	"	"	"	1.57	S	20"	900312	"	"	"	"	1.25	S	12.26M	"	"
"	"	"	1.6	8.25M	81"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	12.26M	"	"
"	"	"	1.6	8.12M	105"	"	"	"	"	"	2.12	1.8G	20"	"	"	"	"	"	2.0	S	-2.6M	10'	830610
"	"	"	1.6	8.15M	111"	"	"	"	5 31 29	+21 59 13	0.85	S	2.3	811112	0001	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	1.65	10.40M	3.6"	891108	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	1.65	9.56M	9.3"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	10.30M	3.6"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	9.86M	5.3"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	9.59M	7.2"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	9.40M	9.3"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	10	-0.08J	5.5"	871202	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	12	0.79J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	12	0.97J	30"	890703	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	25	1.11J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	25	1.278J	30"	871202	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	60	9.89J	60"	890703	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	60	9.97J	60"	890703	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	100	25.95J	120"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
LI-LMC 1216	5 31 15	-67 52	100	24.61J	120"	871202	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	12	0.22J	30"	890728	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	25	0.22J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	60	2.9J	60"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	100	10.4J	120"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
LI-LMC 1217	5 31 15	-69 46	12	0.19J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	25	0.22J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
P1241	5 31 16	-05 03	3.4	8.3M	"	761002	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
P1212	5 31 16	-05 07	3.4	8.3M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
LI-LMC 1218	5 31 16.4	-69 04 45	12	0.22J	30"	890728	0001	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	25	0.33J	30"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	60	4.1J	60"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	100	10.4J	120"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
SHV0531-7139	5 31 17.0	-71 39 22	1.25	13.96M	"	900301	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	1.65	12.26M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	12.16M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
VZ ORI	5 31 18	-05 32 49	1.65	9.29MV	"	791211	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.3	8.62MV	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	3.5	7.67MV	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
V386 ORI	5 31 18	-05 33 07	1.65	10.95M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.3	10.61M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	3.5	10.41M	"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
N206	5 31 18	-71 07	60	10.9J	60"	870805	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	100	50.9J	120"	"	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
P1270	5 31 19.7	-05 59 13	1.25	10.16M	"	761002	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	1.65	9.50M	"	791211	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	9.10M	"	761002	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.3	8.95M	"	791211	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	3.4	8.7M	"	761002	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	3.5	8.55M	"	791211	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
SAN 2	5 31 20	-01 11	1.65	9.91M	"	791211	"	"	"	"	1.01	8A	4"	840317	"	"	"	"	1.25	S	-2.6M	10'	830610
"	"	"	2.2	8.9M	11"	741108	"	"	"	"	1.01	8A	4"	840317	"	"	"	"					

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SHV0531-7111	5 31 47.3	-71 11 39	3.5	8.1MJ	"	"	"	"	5 31 57.0	-20 36 42	2.2	8.8M	15"	730705	"	5 32 10.0	-66 23 10	2.3	6.58M	"	791211	"	
"	"	"	1.25	11.54M	"	"	"	"	"	"	3.4	8.1MJ	"	761002	BRUN 312	"	"	2.3	6.65M	"	810906	"	
"	"	"	1.65	10.67M	"	"	"	"	"	"	12	0.27	4.5"	840523	IU ORI	"	"	3.5	6.53M	"	791211	"	
P1397	5 31 47.7	-05 48 44	2.2	10.22M	9"	730705	"	0531-206P11	5 31 57.0	-20 36 42	25	0.47	4.6"	"	BRUN 312	"	"	3.6	6.59M	"	810906	"	
BRUN 218	"	"	1.25	5.52M	"	"	"	"	"	"	100	2.01	5.0"	"	LI-LMC 1255	5 32 09.0	-68 28 47	12	0.37J	30"	890728	0012	
P1397	"	"	1.65	4.28M	9"	730705	"	BRUN 246	5 31 57.5	-04 24 11	2.3	8.31M	"	810906	"	"	25	2.33J	30"	"	"	"	
"	"	"	1.65	4.30M	"	791211	"	"	"	"	3.6	8.44M	"	"	"	"	60	12.4J	60"	"	"	"	
BRUN 218	"	"	1.65	4.28M	"	810906	"	L 1641 X4	5 31 57.8	-06 46 25	1.25	5.44M	"	901005	P1537	5 32 09.9	-06 37 27	1.25	12.14M	"	901005	"	
P1397	"	"	2.2	3.83M	9"	730705	"	"	"	"	1.65	11.62M	"	"	"	"	"	1.65	11.61M	"	"	"	"
"	"	"	2.3	3.82M	"	791211	"	CD-48 1866	5 31 58	-47 58 08	2.2	11.29M	"	830710	P1539	5 32 10	-05 12	2.2	11.27M	"	"	"	
BRUN 218	"	"	2.3	3.83M	"	810906	"	"	"	"	1.65	7.81C	"	"	P1539	5 32 10	-05 12	1.65	8.98M	"	750405	"	
P1397	"	"	3.4	3.61M	9"	730705	"	"	"	"	2.2	7.34M	"	"	P1539	"	"	1.65	8.98M	"	810906	"	
"	"	"	3.5	3.46M	"	791211	"	SHV0531-7016	5 31 58.2	-70 16 23	1.25	12.17M	"	900301	"	"	2.2	8.87M	"	750405	"		
BRUN 218	"	"	3.6	3.58M	"	810906	"	"	"	"	1.65	11.17M	"	"	"	"	"	2.2	8.9M	"	761002	"	
SHV0531-7100	5 31 48.5	-71 00 25	1.25	13.50M	"	900301	"	"	"	"	2.2	10.80M	"	"	BRUN 328	"	"	3.2	8.74M	"	810906	"	
"	"	"	2.2	12.77M	"	"	"	RAFGL 5150	5 31 59.9	-04 19 05	20	-1.1M	10'	830610	P1539	"	"	3.4	7.91M	"	750405	"	
LI-LMC 1240	5 31 48.6	-69 56 22	25	0.22J	30"	890728	0001	"	"	"	27	-3.2M	10"	"	BRUN 328	"	"	3.6	9.07M	"	810906	"	
"	"	"	60	5.8J	60"	"	"	U0532-527	5 32	-52 42	1.25	12.69C	12"	821010	XX ORI	5 32 10	-06 07 29	3.6	7.8M	11"	741108	"	
"	"	"	100	14.6J	120"	"	"	"	"	"	1.65	11.80C	12"	"	"	"	"	10	4.23M	"	"	"	"
EZ ORI	5 31 48.9	-05 06 52	1.25	9.95M	"	781203	0001	IRC-20074	5 32 00	-18 49 54	2.2	2.69M	10'	690001	0000	LI-LMC 1256	5 32 10	-66 23	12	0.19J	30"	890728	"
P1409	"	"	1.25	9.79C	"	840301	"	LI-LMC 1248	5 32 00	-70 03	25	0.17J	30"	890728	"	"	"	25	0.22C	30"	"	"	"
EZ ORI	"	"	1.25	9.9M	"	866301	"	"	"	"	60	0.17J	30"	"	"	LI-LMC 1257	5 32 10	-69 00	60	0.83J	60"	"	"
"	"	"	1.65	9.64CV	18"	680302	"	"	"	"	100	4.21	120"	"	"	"	"	100	0.15J	30"	"	"	"
P1409	"	"	1.65	9.10M	"	780405	"	HD 36841	5 32 00.3	-00 25 06	60	0.934B	6'	881208	"	LI-LMC 1258	5 32 10	-70 32	60	0.8J	60"	"	"
EZ ORI	"	"	1.65	9.07M	"	781203	"	"	"	"	100	2.296B	6'	"	"	"	"	100	4.2J	120"	"	"	"
P1409	"	"	1.65	8.92M	"	791211	"	M 43 E	5 32 00.5	-05 17 41	37	820J	49'	870301	"	LI-LMC 1259	5 32 10.8	-67 44 30	25	5.99J	30"	"	"
"	"	"	2.2	8.57M	"	780405	"	"	"	"	100	2.296B	6'	"	"	"	"	100	4.2J	120"	"	"	"
EZ ORI	"	"	2.2	8.57M	"	781203	"	LI-LMC 1249	5 32 00.8	-68 03 03	12	0.67J	30"	890728	0011	P1557	5 32 11.5	-06 55 52	1.25	10.97MV	"	901005	"
P1409	"	"	2.2	8.56M	"	840301	"	"	"	"	25	10.30J	30"	"	"	"	"	1.65	10.51MV	"	"	"	"
EZ ORI	"	"	2.2	8.7M	18"	660301	"	"	"	"	60	20.7J	60"	"	"	"	"	2.2	10.28MV	"	"	"	"
"	"	"	2.2	8.49MV	18"	680302	"	"	"	"	100	31.21	120"	"	"	"	"	3.4	9.8M	"	"	"	"
P1409	"	"	2.3	8.36M	"	791211	"	P1467	5 32 01.0	-04 26 50	1.25	9.45C	"	840301	V938 ORI	5 32 12.0	-06 08 15	1.25	11.92M	"	"	"	
EZ ORI	"	"	3.4	7.0M	"	750405	"	"	"	"	1.65	9.16C	"	"	"	"	"	1.65	11.28M	"	"	"	"
"	"	"	3.4	8.1M	18"	660301	"	"	"	"	2.2	9.10M	"	"	"	"	"	2.2	11.11M	"	"	"	"
"	"	"	3.4	7.65CV	18"	680302	"	RAFGL 6341S	5 32 01.2	-04 12 12	27	-2.9M	10'	830610	"	P1540	5 32 12.3	-05 26 30	1.25	8.91C	"	881202	"
"	"	"	3.5	7.95M	"	781203	"	LI-LMC 1250	5 32 01.6	-70 20 18	12	0.11J	30"	890728	0012	"	"	1.6	7.97M	15"	730705	"	
SW ORI	5 31 49	-06 38 10	1.65	9.63M	"	791211	0011	"	"	"	60	0.56J	30"	"	"	"	"	1.65	8.19C	"	881202	"	
"	"	"	2.3	8.94M	"	"	"	"	"	"	60	0.81	60"	"	"	"	"	2.2	7.96M	15"	730705	"	
"	"	"	3.5	8.18M	"	"	"	LI-LMC 1251	5 32 01.8	-71 06 12	12	2.23J	30"	0122	"	"	2.2	8.02M	"	"	"	"	
"	"	"	1.65	9.63M	"	761002	"	"	"	"	25	12.23J	30"	"	"	"	"	3.4	7.89C	"	"	"	"
P1404	5 31 49.3	-05 38 44	1.25	9.52M	"	761002	"	"	"	"	60	105.6J	60"	"	"	"	"	1.25	14.84MV	"	901005	"	
"	"	"	1.25	9.80C	"	840301	"	"	"	"	100	243.4J	120"	"	"	"	"	1.65	12.34MV	"	"	"	"
"	"	"	1.6	8.8M	15"	730705	"	RAFGL 776	5 32 02.6	-05 13 41	11	-1.3M	10'	830610	IX ORI	5 32 13	-05 24 36	10	4.4M	11"	741108	"	
"	"	"	1.65	8.8M	"	761002	"	SHV0532-7016	5 32 02.8	-70 16 47	1.25	12.46M	"	900301	V981 ORI	5 32 13.0	-06 09 09	1.25	12.32M	"	901005	"	
"	"	"	1.65	9.04M	"	791211	"	"	"	"	1.65	11.51M	"	"	"	"	"	1.65	11.50M	"	"	"	"
"	"	"	1.65	9.14C	"	840301	"	"	"	"	2.2	11.31M	"	"	"	"	"	2.2	11.43M	"	"	"	"
"	"	"	2.2	8.66M	"	761002	"	P1474	5 32 02.9	-04 26 50	1.25	9.78C	"	840301	"	P1538	5 32 13.6	-04 26 50	3.4	8.3M	"	761002	"
"	"	"	2.2	8.62M	"	840301	"	"	"	"	1.65	9.90C	"	"	"	"	"	1.25	12.96M	"	901005	"	
"	"	"	2.2	8.6M	15"	730705	"	"	"	"	2.2	8.95M	"	"	"	"	"	1.65	12.40M	"	"	"	"
"	"	"	2.3	8.52M	"	791211	"	P1511	5 32 02.9	-05 44 45	1.25	8.95M	"	761002	"	"	2.2	12.62M	"	"	"	"	
"	"	"	3.5	7.80M	"	791211	"	BRUN 304	"	"	1.25	8.95M	"	810906	BRUN 330	5 32 14.6	-04 25 26	2.3	7.40M	"	810906	"	
"	"	"	3.5	7.74C	"	840301	"	P1511	"	"	2.2	9.23M	"	761002	"	"	3.6	7.38M	"	"	"	"	
L 1641 #20	5 31 49.3	-06 38 03	1.25	10.53M	"	891024	0011	BRUN 304	"	"	2.3	8.96M	"	810906	P1578	5 32 14.7	-06 36 31	1.25	10.96MV	"	901005	"	
"	"	"	1.25	10.40M	"	"	"	"	"	"	3.4	8.2M	"	761002	"	"	1.65	10.09MV	"	"	"	"	
"	"	"	1.65	9.67M	"	"	"	BRUN 304	"	"	3.6	9.03M	"	810906	"	"	2.2	8.95MV	"	"	"	"	
"	"	"	1.65	9.55M	"	"	"	HD 36824	5 32 02.9	+05 37 41	1.25	7.17C	"	680601	BRUN 339	5 32 15	-05 20	2.3	9.40M	"	810906	"	
"	"	"	2.2	8.99M	"	"	"	"	"	"	2.2	7.25C	"	"	"	"	"	1.65	8.90M	"	"	"	"
"	"	"	2.2	8.90M	"	"	"	"	"	"	3.4	7.20C	"	"	"	"	"	100	4.69M	"	"	"	"
"	"	"	12	0.35J	"	"	"	BRUN 300	5 32 03	-05 48	2.3	10.25M	"	810906	"	P1575	5 32 15	-06 01	1.6	9.1M	15"	730705	"
"	"	"	25	0.68J	"	"	"	"	"	"	3.6	9.22M	"	"	"	"	"	2.2	9.8M	"	"	"	"
"	"	"	60	4.00J	"	"	"	BRUN 281	5 32 03.9	-04 31 11	2.2	7.52M	"	"	"	"	12	0.07J	30"	890728	"		
SW ORI	5 31 49.6	-06 38 02	1.25	10.52MV	"	901005	"	"	"	"	3.6	7.47M	"	"	"	"	"	25	0.22J	30"	"	"	"
"	"	"	1.65	9.61MV	"	"	"	MVP 3	5 32 04	-05 14 35	1.6	8.42M	15"	730705	"	"	60	0.81	60"	"	"	"	
"	"	"	2.2	8.94MV	"	"	"	"	"	"	2.2	7.88M	15"	"	"	"	"	10	0.19J	30"	"	"	"
P1403	5 31 50	-05 06 10	1.65	10.57M	"	750405	"	"	"	"	3.4	6.4M	"	"	"	"	"	2.2	8.99J	30"	"	"	"
"	"	"	2.2	10.44M	"	"	"	BS 1876	5 32 04.3	+09 27 25	1.25	4.81C	"	660302	0001	LI-LMC 1261	5 32 15.2	-67 48 28	12	0.13J	30"	0012	"
BRUN 224	5 31 51	-05 06 46	2.3	8.43M	"	810906	0001	PHI 1 ORI	"	"	1.25	4.79C	"	680601	P1562	5 32 15.5	-05 09 46	1.65	9.				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
V372 ORI	5 32 19.7	-65 36 56	11.0	2.7MV	11"	730005	P1657	5 32 26	-06 00	3.4	8.8M	-	761002						2.2	10.7M	-			
BRUN 388			11.4	3.30M	26"	730005	RAFGSL 778	5 32 26.0	+67 23 24	4.2	1.4M	10"	830610			P1712	5 32 34	-05 08	1.65	9.32M	-			
V372 ORI			11.4	1.3M	26"	730005	NGC 2011	5 32 27	-67 33 24	1.25	8.96C	30"	830307						2.2	9.18M	-			
GRV0532-6536			1.25	11.93CV	-	880523				1.25	8.77C	56"							2.2	8.88M	-			
			1.65	11.07CV	-					1.65	8.28C	30"							3.4	7.4M	-			
			2.2	10.70MV	-					2.2	8.02C	56"							3.4	8.32M	-			
LI-LMC 1262	5 32 20	-66 05	60	2.1J	60"	890728				2.2	8.09M	30"				P1693	5 32 34	-05 11 25	1.65	11.46M	-			
			100	8.3J	120"					2.2	7.85M	56"							2.2	11.28M	-			
LI-LMC 1263	5 32 20	-68 19	12	0.07J	30"		NGC 2019	5 32 27	-70 11 36	1.25	9.16C	24"				BRUN 482	5 32 34.2	-06 02 26	2.3	6.29M	-			
			25	0.22J	30"					1.25	9.47C	56"							3.6	6.33M	-			
			60	2.9J	60"					1.65	9.15C	24"							60	5.092B	6"			
LI-LMC 1264	5 32 20	-70 24	12	0.11J	30"					1.65	8.62C	56"							100	16.41B	6"			
			25	0.11J	30"					2.2	9.06M	24"							12	1.78J	30"			
			60	2.1J	30"					2.2	8.53M	56"							25	8.88J	30"			
			100	6.2J	120"		P1650	5 32 27.1	-05 31 47	3.4	6.3M	9"	730705						60	11.81M	-			
BRUN 414	5 32 20.5	-06 01 47	2.3	9.57M	-	810906				1.25	8.80M	-	761002						100	280.8J	120"			
			3.6	8.90M	-		BRUN 442			1.25	8.8M	-	810906						2.3	8.53M	-			
YY ORI	5 32 21	-05 59 54	1.65	9.89M	-	791211	P1660			1.6	8.8M	9"	730705						5 32 35.0	-04 24 58	2.3	8.53M	-	
			3.5	9.33M	-					2.2	7.68M	-	761002						5 32 35.0	-05 00 51	2.2	9.5M	50"	
			3.5	8.65M	-					2.2	8.4M	-	973075						5 32 35.0	-07 17 44	1.25	13.11M	-	
SHV0532-6912	5 32 21.3	-69 12 39	10.5	12.72M	11"	741108	BRUN 442			2.3	8.99M	-	810906						1.65	12.31M	-			
			1.65	11.07M	-	900301	P1660			3.4	8.8M	-	761002						2.2	11.81M	-			
			1.65	10.01M	-					3.6	8.65M	-	810906						100	280.8J	120"			
P1626	5 32 22	-05 53 54	1.25	10.05C	-	840301	LMC TRM 30	5 32 27.7	-67 34 35	12	0.179J	30"	900108						5 32 35.7	-06 32 07	1.65	11.13MV	-	
			2.2	9.62M	-		P1662	5 32 27.8	-06 03 59	25	9.61C	-	840301						2.2	10.89MV	-			
BRUN 417	5 32 22.3	-06 02 17	2.3	8.71M	-	810906				1.65	9.27C	-							5 32 35.7	-07 16 17	12	0.22J	30"	
			3.6	8.63M	-		BRUN 437	5 32 27.9	-04 47 51	2.2	9.19M	-	810906						2.2	1.55J	30"			
P1623	5 32 22.4	-05 20 32	1.25	8.40M	-	761002				2.2	8.51M	-							60	24.8J	60"			
BRUN 405			1.65	8.40M	-	810906				10.0	4.90M	-							5 32 35.9	-06 02 00	2.3	5.51M	-	
P1623			1.65	7.73M	-	761002	P1659	5 32 28	-05 25 07	1.6	8.37M	15"	730705						3.6	5.55M	-			
BRUN 405			1.65	7.73M	-	810906				2.2	7.53C	15"							5 32 36	-06 21	1.25	9.81C	-	
P1623			2.2	7.50M	-	761002				3.4	6.2M	15"							1.65	9.47C	-			
BRUN 405			2.2	7.45M	-	730705	NGC 2019 5	5 32 28	-70 11 30	1.25	12.32C	-	V 820217						2.2	9.7M	-			
BRUN 405			2.3	7.52M	-	810906				1.65	11.62C	-							2.2	9.38M	-			
P1623			3.4	6.84M	-	761002				2.2	11.46M	-							3.4	8.2M	-			
BRUN 405			3.4	6.2M	15"	730705	LI-LMC 1267	5 32 28.1	-68 12 32	25	0.22J	30"	890728	0001					3.5	9.30C	-			
			3.6	6.60M	-	810906				60	1.2J	60"							5 32 36.2	-04 55 34	2.2	9.1M	50"	
			4.9	6.16M	-					100	8.3J	-							5 32 36.4	-67 44 11	12	0.73J	30"	
			8.7	4.90M	-		BRUN 454	5 32 28.2	-04 33 47	2.3	8.52M	-	810906						2.2	4.230J	60"			
			10.0	4.19M	-					3.6	8.72M	-							60	50.90J	60"			
HD 36861A	5 32 22.7	+09 53 40	1.25	3.85M	12"	830118	HD 269721	5 32 28.6	-67 02 26	1.25	10.14M	-	881107						5 32 36.5	-04 45 47	1.65	7.36M	-	
			1.65	3.99M	12"					1.65	9.38M	-							2.2	7.43M	-			
			2.2	4.03M	-					2.2	9.6M	-							3.4	7.42M	-			
			3.4	4.32M	12"					2.2	9.22M	-							3.4	6.5M	-			
LAM ORI	5 32 22.9	+09 54 10	1.02	0.77A	-	660401	BS 1866	5 32 28.7	+54 23 52	1.02	3.46M	-	670901	1000					3.5	3.7M	11"			
HD 36861			1.02	1.382A	-	880613	RAFGSL 777	5 32 28.7	+54 23 53	4.2	1.3M	10"	830610						3.6	7.37M	-			
LAM ORI			1.02	1.81A	-	880613	KP ORI	5 32 29	-08 43 19	1.65	10.01M	-	791211						11.0	7.10M	-			
			1.23	1.731M	-	830210				3.5	9.47M	-							5 32 36.9	-06 00 55	2.3	8.76M	-	
BS 1879/80			1.25	1.377C	-	650002	IRC+50148	5 32 29	+54 24 00	2.2	1.68M	10"	690001	1000					3.6	9.25M	-			
LAM ORI			1.25	1.378C	-	650002	LI-LMC 1268	5 32 29.3	-66 19 17	12	0.07J	30"	890728	0001					5 32 36.9	-06 42 29	2.2	14.5M	-	
			1.25	1.377C	-	650001				25	0.17J	30"							5 32 37	-05 34 16	2.5	8.65C	80"	
			1.66	3.796M	-	830210				60	2.1J	60"							5 32 37.0	-68 58 46	12	0.48J	30"	
BS 1879/80			2.2	3.92C	-	650002				100	4.2J	120"							25	0.56J	30"			
LAM ORI			2.2	3.92C	-	650002	KN ORI	5 32 30	-05 13 31	1.65	9.97M	-	791211						100	35.4J	100"			
HD 36861			2.2	3.93M	-	660601				3.5	8.92M	-							5 32 38	-05 26 20	32	0.070E	1.6"	
LAM ORI			2.2	3.93M	-	780402				12	0.11J	30"	890728						57	0.008E	1.6"			
			2.2	3.93M	11"	770504	LI-LMC 1269	5 32 30	-69 39	12	0.11J	30"							63	0.018E	1.6"			
			2.2	3.853M	-	730303				60	1.2J	60"							88	0.012E	1.6"			
HD 36861			2.3	3.9M	-	730303				60	1.2J	60"							5 32 38	-05 27 13	1.6	8.09M	15"	
LAM ORI			2.3	3.87M	-	780704				100	4.2J	120"							2.2	7.61M	15"			
			2.3	3.87M	11"	740807	LI-LMC 1270	5 32 30	-69 49	12	0.19J	30"							3.2	9.17M	-			
			3.4	3.73M	-	730303				25	0.22J	30"							3.4	6.2M	15"			
			3.45	3.901M	-	830210				60	4.1J	60"							3.6	8.93M	-			
HD 36861			3.6	3.96M	-	780704				100	16.6J	120"							10.0	6.59M	-			
LAM ORI			3.6	3.96M	-	740807	LI-LMC 1271	5 32 30	-69 56	12	0.11J	30"							5 32 38.2	-05 25 08	1.08	7.9M	15"	
			3.6	4.07M	11"	830210				25	0.22J	30"							5 32 38.4	-05 08	1.2	7.9M	15"	
			4.63	3.969M	-	830210				60	1.7J	60"							1.25	8.09C	-			
HD 36861			4.9	3.87M	-	780704				100	4.2J	120"							1.25	8.09M	-			
LAM ORI			4.9	3.87M	11"	740807	LI-LMC 1272	5 32 30	-71 18	12	0.44J	30"							1.25	8.09M	-			
HD 36861			8.7	3.94M	-	780704				25	0.22J	30"							1.25	7.91M	15"			
LAM ORI			8.7	3.94M	11"	740807				60	4.1J	60"							1.65	7.91M	-			
HD 36861			10	3.89M	-	660704				100	14.6J	120"							2.2	8.21C	-			
LAM ORI			10	0.119F	-	780501				100	14.6J	120"							2.2					

NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
M 42 POS 2	5 32 41	-05 23 16	1.05	30G	80"	890436	"	ORI NEB 2	5 32 44.8	-05 22 40	2.2	9.9M	3.5"	"	"	OMC-1 C	5 32 45.9	-05 24 30	1.6	11.8M	3.5"	"	821212
M 42 POS 3	5 32 41	-05 25 16	1.05	22G	80"	"	"	NGC 1977 IRS6	5 32 44.9	-04 57 45	1.25	13.20M	"	V 5151214	"	"	"	"	2.2	11.6M	3.5"	"	"
M 42 POS 4	5 32 41	-05 27 16	1.05	11G	80"	"	"	"	"	"	1.65	11.06M	"	"	"	"	"	"	3.5	9.2M	3.5"	"	"
RAFG 781	5 32 41.2	-04 56 42	1.5M	22	10"	830610	"	"	"	"	2.2	9.48M	"	"	ORI NEB 16	5 32 45.9	-05 25 46	2.2	12.4M	3.5"	842024	"	
"	"	"	"	"	"	"	"	"	"	"	3.4	8.21M	"	"	HV 996	5 32 45.9	-67 57 07	0.7	1.89CV	3.5"	830919	0007	
"	"	"	"	"	"	"	"	"	"	"	20	1.8M	"	"	"	"	"	"	2.2	8.01CV	"	"	"
"	"	"	"	"	"	"	"	"	"	"	2.12	S	10"	790607	"	"	"	"	2.2	7.99MV	"	"	"
"	"	"	"	"	"	"	"	"	"	"	2.03	52G	6"	830806	"	"	"	"	2.2	431"	"	"	832021
"	"	"	"	"	"	"	"	"	"	"	5.05	190G	"	"	"	"	"	"	93	4792J	10"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	26G	80"	890436	"	"	"	"	1.05	21G	40"	890436	"
"	"	"	"	"	"	"	"	"	"	"	1.05	90G	80"	"	"	"	"	"	1.05	50G	60"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	70G	60"	"	"	"	"	"	1.05	5"	80"	"	"
"	"	"	"	"	"	"	"	"	"	"	2.05	48G	10"	"	"	"	"	"	1.05	35G	80"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	S	80"	"	"	"	"	"	1.05	84G	80"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	92G	80"	"	"	"	"	"	1.06	195G	80"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	80G	80"	"	"	"	"	"	1.06	198G	80"	"	"
"	"	"	"	"	"	"	"	"	"	"	0.0235E	1.6"	"	830302	"	"	"	"	12.3	0.035E	1.6"	"	780908
"	"	"	"	"	"	"	"	"	"	"	57	0.012E	1.6"	"	"	"	"	"	52	0.038E	1.6"	"	830302
"	"	"	"	"	"	"	"	"	"	"	63	0.009E	1.6"	"	"	"	"	"	57	0.008E	1.6"	"	"
"	"	"	"	"	"	"	"	"	"	"	88	0.009E	1.6"	"	"	"	"	"	63	0.035E	1.6"	"	"
"	"	"	"	"	"	"	"	"	"	"	52	0.011E	1.6"	"	"	"	"	"	88	0.012E	1.6"	"	"
"	"	"	"	"	"	"	"	"	"	"	57	0.016E	1.6"	"	"	"	"	"	88	0.012E	1.6"	"	"
"	"	"	"	"	"	"	"	"	"	"	88	0.008E	1.6"	"	"	"	"	"	88	0.013E	1.6"	"	"
"	"	"	"	"	"	"	"	"	"	"	1.05	12G	80"	890436	"	"	"	"	2.10	S	"	"	"
"	"	"	"	"																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
OMC-1 PEAK 1	5 32 46.2	-05 24 05	2.1	S	20"	880426		OMC-1 PEAK 1	5 32 46.3	-05 24 04	2.12	0.525W	5"	890122			5 32 46.7	-05 24 17	1.6	9.2M	3.5"	821212	
ORION PK1	5 32 46.3	-05 24 05	2.12	S	4"	831008			5 32 46.3	-05 24 05	2.22	0.126W	5"						2.2	4.0J	2"	840607	
OMC-1 PEAK 1	5 32 46.3	-05 24 05	2.12	S	5"	890429			5 32 46.3	-05 24 05	2.25	0.058W	5"						10.4	P	3"		
ORION #1	5 32 46.3	-05 24 05	2.12	S	10"	780708			5 32 46.3	-05 24 05	3.76	S	5"						12.5	P	5"		
ORION PK1	5 32 46.3	-05 24 05	2.12	S	10"	831008			5 32 46.3	-05 24 05	3.81	0.103W	5"			BN			1.6	9.2M	3.5"	821212	
ORION H2 PK1	5 32 46.3	-05 24 05	2.12	S	11"	820824			5 32 46.3	-05 24 05	3.85	0.108W	5"						2.2	4.0J	2"	840607	
OMC-1 PEAK 1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.12	S	10"			ORI NEB 37			2.2	5.5M	3.5"	840204	
ORION H2 PK1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.22	S	10"			BN			3.5	1.4M	3.5"	821212	
OMC-1 PEAK 1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.32	S	10"			BN OBJECT			3.75	34GEU	10"	830309	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.42	S	10"			BN			4.05	1800V	10"	830309	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.52	S	10"			KL NEB. IRC1			5	170TV	5"	731102	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.62	S	10"			BN			5	S	2"	810305	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.72	S	10"						7.8	240J	2"	840607	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.82	S	10"						8.7	220J	2"	810305	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	4.92	S	10"						10.5	260TV	5"	731102	
ORION-KL PK1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.02	S	10"						12.5	-2.88M	2.2"	831123	
ORION PK1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.12	S	10"						20	630J	2"	810305	
OMC-1 PEAK 1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.22	S	10"						20	600J	2"	840607	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.32	S	10"						21	410TV	5"	731102	
ORION-KL PK1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.42	S	10"						30	-5.4M	2.8"	831123	
ORION #1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.52	S	10"						53.35	S	43"	900109	
ORION PK1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.62	S	10"						77.06	4.3X	44"	851114	
OMC-1 PEAK 1	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.72	S	10"						84.41	6X	30"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.82	S	10"						84.42	2J	30"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	5.92	S	10"						84.50	5.6X	30"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.02	S	10"						96.77	32X	44"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.12	S	10"						100.46	19X	44"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.22	S	10"						118.59	53X	44"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.32	S	10"						124.19	51X	44"	851114	
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.42	S	10"						151.43	23X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.52	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.62	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.72	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.82	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	6.92	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.02	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.12	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.22	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.32	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.42	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.52	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.62	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.72	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.82	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	7.92	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.02	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.12	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.22	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.32	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.42	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.52	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.62	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.72	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.82	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	8.92	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.02	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.12	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.22	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.32	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.42	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.52	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.62	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.72	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.82	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	9.92	S	10"						153.27	82X	55"		
	5 32 46.3	-05 24 05	2.12	S	12"	831008			5 32 46.3	-05 24 05	10.02	S	10"						153.27	82X	55"		
	5 32 46.3	-05																					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
BN-KL	" " " "	18	-3.8M	"	730303	"	BN OBJECT	" " " "	4	122J	11"	790510	"	OMC 24S12E	5 32 46.9	-05 24 24	2.03	54G	6"	830806	
BN-KL	" " " "	18	-4.3M	12"	"	"	"	" " " "	4	P	40"	800404	"	KL NEB. IRC7	" " " "	"	5.09	140G	6"	810305	
KL NEBULA	" " " "	18	-6.0M	25"	"	"	"	" " " "	4.02	S	12"	760410	"	"	" " " "	"	8.7	6J	2"	"	
KL NEB. IRE2	" " " "	18	-6.2M	25"	"	"	"	" " " "	4.05	1.76X	"	841114	"	"	" " " "	"	20	420J	2"	"	
KL NEB. IRE2	" " " "	21	4150J	V	731102	BN	"	" " " "	4.05	2000G	2.8"	780707	"	KL NEBULA	" " " "	"	1.00MM	300J	1.6"	740404	
KL NEB. IRE2	" " " "	21	-8.0M	"	"	"	"	" " " "	4.05	2.5X	"	791010	"	OMC-1 N	5 32 46.9	-05 24 27	1.6	12.5M	3.5"	821212	
"	" " " "	21	-8.0M	"	"	"	"	" " " "	4.53	S	2.8"	831208	"	"	" " " "	"	2.2	10.1M	3.5"	"	
"	" " " "	22	-7.0M	30"	670701	BN	"	" " " "	4.55	S	V	860720	"	"	" " " "	"	3.5	6.5M	3.5"	"	
"	" " " "	22.0	-8.18M	S	730302	BN OBJECT	"	" " " "	4.61	S	2.8"	780707	"	BNKL IRC4	5 32 46.9	-05 24 28	7.8	P	5.6"	750807	
"	" " " "	27	"	S	730302	BN	"	" " " "	4.64	S	"	850404	"	"	" " " "	"	"	"	"	"	
"	" " " "	29	"	S	730303	BN	"	" " " "	4.65	2.9X	11"	791010	"	M 42 C	5 32 46.9	-05 24 30	1.00MM	229J	65"	740402	
"	" " " "	33	51000J	20"	780101	"	"	" " " "	4.7	0.0M	5"	730303	"	OMC-1 P	5 32 46.9	-05 24 31	1.6	12.4M	3.5"	821212	
"	" " " "	33	73000J	25"	"	"	"	" " " "	4.7	-0.1M	12"	"	"	"	" " " "	"	2.2	11.2M	3.5"	"	
"	" " " "	33	1.5E5J	"	"	"	"	" " " "	4.7	2.3M	25"	"	"	"	" " " "	"	3.5	8.8M	3.5"	"	
"	" " " "	34	29000J	25"	730805	"	"	" " " "	4.8	0.0M	11"	820212	"	KL NEB. IRC5	5 32 46.9	-05 24 33	5	1.5J	V	731012	
"	" " " "	38	P	1"	781104	POINT SOURCE	"	" " " "	4.8	-0.08M	13"	670701	"	"	" " " "	"	10.5	10J	V	"	
"	" " " "	38	P	1"	801002	"	"	" " " "	4.8	86J	32"	870128	"	"	" " " "	"	21	10J	V	"	
"	" " " "	39	1.3E5J	50"	780502	"	"	" " " "	4.9	P	8.8"	741106	"	ORI NEB 40	5 32 46.9	-05 24 47	"	2.2	9.9M	3.5"	840204
"	" " " "	39	3.0E5J	3.5"	"	"	"	" " " "	4.9	P	12"	730803	"	M 42 S	5 32 46.9	-05 25 30	1.00MM	131J	65"	740402	
"	" " " "	36	1.4E5J	50"	"	BN OBJECT	"	" " " "	5	S	21"	841210	"	BRUN 581	5 32 46.9	-05 21 28	2.3	8.78M	"	810906	
"	" " " "	36	3.9E5J	3.5"	"	BECKLINS STAR	"	" " " "	5.0	-0.06M	"	700302	"	"	" " " "	"	3.6	9.18M	"	"	
"	" " " "	58	P	1"	781104	"	"	" " " "	5.0	-0.14M	"	700502	"	ORION K-L	5 32 47	-05 24 17	"	55.89	2J	871004	
"	" " " "	58	P	1"	801002	"	"	" " " "	5.0	-0.15M	15"	691203	"	"	" " " "	"	55.95	2J	30"	"	
BN-KL	" " " "	63.2	S	30"	860415	BN OBJECT	"	" " " "	6.1	S	20"	830902	"	"	" " " "	"	162.81	S	55"	"	
KL NEBULA	" " " "	73	1.2E5J	50"	780502	BN	"	" " " "	7.7	S	V	820206	"	"	" " " "	"	163.12	S	55"	"	
"	" " " "	73	4.0E5J	3.5"	"	BN OBJECT	"	" " " "	7.8	S	5.6"	850807	"	"	" " " "	"	163.12	S	55"	"	
"	" " " "	93	P	1"	781104	"	"	" " " "	8	P	5.6"	"	"	"	" " " "	"	163.40	13X	S	"	
"	" " " "	93	P	1"	801002	BN	"	" " " "	8.3	P	12"	730803	"	"	" " " "	"	163.40	S	55"	"	
ORION-KL	" " " "	124.6	S	44"	830607	"	"	" " " "	8.4	P	8.8"	741106	"	ORION NEBULA	5 32 47	-05 24 20	21	-10.5M	"	740509	
KL NEBULA	" " " "	140	41000J	"	780502	"	"	" " " "	8.51	P	12"	730803	"	OMC-1 N	" " " "	"	40	150J	35"	820103	
"	" " " "	140	1.5E5J	"	"	"	"	" " " "	8.6	-1.7M	"	730303	"	"	" " " "	"	200	300J	90"	"	
"	" " " "	151	S	1"	820603	"	"	" " " "	8.6	-1.9M	12"	"	"	M 42	5 32 47	-05 24 28	340	29000J	3.6"	890732	
"	" " " "	151	70X	1"	"	"	"	" " " "	8.6	-2.1M	25"	"	"	OMC IRC2	5 32 47	-05 24 30	2.05	130G	8"	830806	
"	" " " "	153	300J	"	"	"	"	" " " "	8.8	-14.9R	"	760910	"	"	" " " "	"	1.2	392G	"	"	
BN-KL	" " " "	161	S	1"	830205	"	"	" " " "	9.15	P	12"	730803	"	"	" " " "	"	2.25	19G	8"	"	
"	" " " "	162.8	S	45"	860415	"	"	" " " "	9.8	-15.2R	"	760910	"	"	" " " "	"	2.45	302G	8"	"	
"	" " " "	162.8	S	45"	"	"	"	" " " "	9.95	P	12"	730803	"	"	" " " "	"	5.05	230G	8"	"	
"	" " " "	163.1	P	"	"	INFRARED STAR	"	" " " "	10.0	-1.2M	13"	730303	"	OMC-1	" " " "	"	40J	600J	3.0"	791209	
KL NEBULA	" " " "	270	P	60"	860903	BECKLINS STAR	"	" " " "	10.2	-2.90M	"	700302	"	"	" " " "	"	610	S	2.5"	800602	
"	" " " "	300	57000J	9"	780502	"	"	" " " "	10.2	-1.10M	"	700502	"	"	" " " "	"	1.00MM	240J	"	740815	
"	" " " "	350	4650J	"	721003	BN	"	" " " "	10.6	-1.51R	"	760910	"	"	" " " "	"	1.00MM	215J	"	761003	
"	" " " "	390	4400J	1.3"	780502	"	"	" " " "	10.7	-2.5M	"	730303	"	"	" " " "	"	1.00MM	361J	3.0"	840804	
"	" " " "	1.00MM	188J	55"	780210	"	"	" " " "	10.7	-2.3M	12"	"	"	"	" " " "	"	400	6000J	180"	820103	
OMC-1 IRC4	5 32 46.7	-05 24 36	2.12	S	6.5"	860308	"	" " " "	10.7	P	12"	730803	"	AB ORI	5 32 47	-05 24 45	1.65	9.46M	"	791211	
KL NEB 10'S	5 32 46.7	-05 24 44	3.81	S	6.5"	"	"	" " " "	10.7	-2.7M	25"	730303	"	"	" " " "	"	2.5	8.5M	"	"	
ORION #1 10'S	5 32 46.8	-05 24 02	1.92	S	10"	830301	"	" " " "	11	"	7.1"	821004	"	SK-66-137	5 32 47	-66 15	1.25	13.18M	"	820619	
OMC-1 PK1 SE1	5 32 46.8	-05 24 14	4.74	S	5"	901204	"	" " " "	11	-2.2M	12"	"	"	"	" " " "	"	1.65	13.20M	"	"	
BN OBJECT	5 32 46.8	-05 24 17	1.06	S	80"	840618	"	" " " "	11.1	P	8.8"	741106	"	"	" " " "	"	2.20	13.23M	"	"	
BN	" " " "	"	1.25	P	10"	830902	"	" " " "	11.1	P	11"	791102	"	P1817	5 32 47.0	-04 46 37	"	1.25	9.10C	"	840301
BN OBJECT	" " " "	"	1.25	P	10"	870118	"	" " " "	11.1	P	12"	730803	"	"	" " " "	"	1.65	8.84M	"	791211	
BN	" " " "	"	1.6	P	10"	780306	"	" " " "	11.7	-14.9R	"	760910	"	"	" " " "	"	1.65	8.63C	"	840301	
"	" " " "	"	1.6	P	12"	730704	"	" " " "	12.2	-2.7M	5"	730303	"	"	" " " "	"	2.2	8.49M	"	"	
BECKLINS STAR	" " " "	"	1.6	8.48M	15"	730705	"	" " " "	12.2	400J	"	731211	"	"	" " " "	"	2.3	18.8M	"	791211	
"	" " " "	"	1.62	9.60M	"	700502	"	" " " "	12.2	-3.2M	12"	730303	"	"	" " " "	"	3.4	8.0M	"	761002	
BN SOURCE	" " " "	"	1.62	9.3M	15"	691203	"	" " " "	12.2	-3.7M	25"	"	"	"	" " " "	"	3.5	8.60M	"	791211	
"	" " " "	"	1.62	7.8M	30"	"	"	" " " "	12.6	-14.7R	"	760910	"	ORION POS20	5 32 47.0	-05 23 55	12.28	S	6"	820309	
"	" " " "	"	1.65	P	30"	730502	"	" " " "	12.6	P	8.8"	741106	"	OMC-1 Q	5 32 47.0	-05 24 10	12.0M	3.5"	821212		
INFRARED STAR	" " " "	"	1.65	9.8M	13"	670202	"	" " " "	18	-4.0M	"	730303	"	"	" " " "	"	2.2	9.9M	3.5"	"	
BN	" " " "	"	1.65	P	"	880902	"	" " " "	18	-4.5M	12"	"	"	"	" " " "	"	3.5	7.6M	3.5"	790607	
BN OBJECT	" " " "	"	1.65	P	"	870118	"	" " " "	18	-5.8M	25"	"	"	"	" " " "	"	10.1	1500IE	9.2"	751102	
BN	" " " "	"	1.92	S	7.3"	760710	"	" " " "	19.6	P	11"	791102	"	OMC POS 11	5 32 47.0	-05 24 13	10.6	4800IE	9.2"	"	
BECKLINS STAR	" " " "	"	1.97	S	"	781104	BN SOURCE	" " " "	20	400J	5"	730502	"	TRAPEZIUM #1	5 32 47.0	-05 24 20	8.1	1500IE	9.2"	"	
BN	" " " "	"	2	S	11"	820904	BN	" " " "	33	835J	10"	780101	"	"	" " " "	"	11.2	2400IE	9.2"	"	
BN OBJECT	" " " "	"	2.02	S	3.8"	831208	"	" " " "	34	2300V	5.7"	750701	"	"	" " " "	"	13.1	4800IE	9.2"	"	
BN	" " " "	"	2.03	S	3.4"	820204	ORION BN	" " " "	153	S	43"	890204	"	"	" " " "	"	13.1	1200IE	9.2"	"	
BN SOURCE	" " " "	"	2.12	0.0030E	10"	780708	"	" " " "	153	0.028E	43"	"	"	KL NEB. IRC2	5 32 47.0	-05 24 23	5	S	4"	810305	
BN	" " " "	"	2.16	S	11"	780214	BN OBJECT	" " " "	370	S	40"	850320	"	KL IRC2	" " " "	"	7.8	D	12"	851103	
"	" " " "	"	2.16	0.15W	11"	"	ORI NEB #4	5 32 46.8	-05 24 19	100	P	40"	900707	"	KL NEB. IRC2	" " " "	"	8.7	D	12"	810305
"	" " " "	"	2.17	198J	2.5"	780707	ORION KL	" " " "	891014	60"	"	810106	"	KL IRC2	" " " "	"	11.1	P	11"	791102	
BECKLINS STAR	" " " "	"	2.2	4.87M	"	700502	KL REGION B	5 32 46.8	-05 24 22	11.1	P	8.8"	741106	"	KL IRC2	" " " "	"	12.5	D	12"	851103
BN OBJECT	" " " "	"	2.2	P	"	730802	OMC-1 IRS7	5 32 46.8	-05 24 24	12.5	90IE	2.2"	831123	"	BN 6'S 3"E	" " " "	"	19.6	P	11"	791102
BN	" " " "	"	2.2	D	6"	811204	KL NEB. IRC7	" " " "	20	450J	2"	840607	"	KL NEB. IRC2	" " " "	"	20	260J	2"	810305	
"	" " " "	"	2.2	P	10"	780306	OMC-1 IRS7	" " " "	20	440IE	2.4"	831123	"	ORION IRC2	" " " "	"	434.20	S	"	900810	
"	" " " "	"	2.2	P	12"	730704	"	" " " "	30	840IE	2.8"	"	"	"	" " " "	"	453.51	S	"	"	
INFRARED STAR	" " " "	"	2.																		

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
OMC POS 6	5 32 47.2	-05 24 01	12.3	0.028E	8"	"	"	"	18.7	0.028E	55"	"	"	"	"	NEY-ALLEN	5 32 48.0	-05 25 17	8.6	26.1F	"	"	"	
OMC-1 S	5 32 47.2	-05 24 01	1.6	12.6M	3.5"	791207	"	"	31	4.7	741102	"	"	"	"	TRAPEZIUM	5 32 48.0	-05 25 17	8.6	1.8M	5"	730303	"	
"	"	"	2.2	11.8M	3.5"	"	"	"	31	4.5	781218	"	"	"	"	NEY-ALLEN	5 32 48.0	-05 25 17	8.6	4.4F	13"	751102	"	
ORI NEB 42	5 32 47.2	-05 24 26	2.2	9.0M	3.5"	"	"	"	51	4.4	780611	"	"	"	"	"	5 32 48.0	-05 25 17	8.6	9.1F	26"	"	"	
OMC-1 T	5 32 47.2	-05 24 28	2.2	1.1M	3.5"	840204	"	"	88.2	90"	761106	"	"	"	"	"	5 32 48.0	-05 25 17	10.1	5.1F	26"	"	"	
"	"	"	2.2	9.1M	3.5"	"	"	"	88.2	0.02E	90"	"	"	"	"	"	5 32 48.0	-05 25 17	10.1	19.4F	26"	"	"	
"	"	"	2.2	1.5M	3.5"	821212	"	"	388	111501	1.6"	740703	"	"	"	THE 1 ORI	5 32 48.0	-05 25 17	10.2	0.86M	"	700302	"	
"	"	"	2.2	0.15T	3.5"	840607	"	"	408	97001	1.6"	"	"	"	"	"	5 32 48.0	-05 25 17	10.2	0.9PM	"	"	"	
"	"	"	2.2	9.0M	3.5"	821212	"	"	444	2501E	1.6"	"	"	"	"	TRAPEZIUM	5 32 48.0	-05 25 17	10.7	0.4M	5"	730303	"	
OMC POS 3	5 32 47.2	-05 24 29	3.5	8.9M	3.5"	"	"	"	900	45000J	"	700308	"	"	"	NEY-ALLEN	5 32 48.0	-05 25 17	11	0.2M	5"	"	"	
ORI NEB 44	5 32 47.2	-05 24 35	12.3	0.012E	7"	791207	"	TRAPEZIUM 10W	5 32 48.0	-05 25 20	63	30"	840715	"	"	"	5 32 48.0	-05 25 17	11.2	54.4F	13"	751102	"	
ORI NEB 46	5 32 47.2	-05 24 35	12.7	10.7M	3.5"	840204	"	ORION A	5 32 48.0	-05 25 30	31.8	300X	45"	830809	"	"	"	5 32 48.0	-05 25 17	11.2	7.9F	"	"	
ORI NEB 27	5 32 47.2	-05 24 04	2.12	5"	10"	830901	"	"	58	32"	83"	"	"	"	"	"	5 32 48.0	-05 25 17	11.2	19.4F	26"	"	"	
ORI POS 26	5 32 47.2	-05 24 13	2.12	5"	10"	"	"	P1870	5 32 48.0	-05 25 44	1.6	7.39M	15"	730705	"	TRAPEZIUM	5 32 48.0	-05 25 17	12.2	49.1F	"	"	"	
ORI POS 47	5 32 47.2	-05 25 15	2.2	10.6M	3.5"	840204	"	"	2.2	6.74M	15"	"	"	"	"	NEY-ALLEN	5 32 48.0	-05 25 17	12.2	0.3M	5"	730303	"	
ORI POS 34	5 32 47.2	-05 24 21	2.12	10.6M	3.5"	840204	"	"	2.2	5.37M	15"	"	"	"	"	"	5 32 48.0	-05 25 17	12.2	5.7F	"	751102	"	
ORION NEB. A	5 32 47.2	-05 25 34	10.5	0.050E	1"	780807	"	IRC+30121	5 32 48.0	+27 38 00	2.2	2.53M	10"	690001 0000	"	"	5 32 48.0	-05 25 17	13.1	33.9F	"	"	"	
"	"	"	18.7	0.039E	1"	"	"	ORION NEB. C	5 32 48.0	-05 24 37	18.7	0.026E	1"	780807	"	"	"	5 32 48.0	-05 25 17	13.1	4.1F	13"	"	"
"	"	"	36.0	0.02E	1"	"	"	ORION NEB F	5 32 48.0	-05 24 43	2.2	5.6M	3"	840204	"	"	"	5	34	10.6M	"	"	"	
"	"	"	36.0	0.012E	1"	"	"	ORION NEBULA	5 32 48.0	-05 25 26	10.5	177000J	10"	790212	"	TRAPEZIUM	5 32 48.0	-05 25 17	16	5"	17	760911	"	
OMC POS 48	5 32 47.3	-05 22 22	2.2	10.4M	3.5"	790607	"	"	82.8	81000J	10"	"	"	"	"	"	5 32 48.0	-05 25 17	16	25"	760912	"	"	
ORI NEB 5	5 32 47.3	-05 24 00	2.12	10.3M	3.5"	840204	"	ORION NEB. 1	5 32 48.0	-05 25 40	18.8	0.041E	1.5"	780807	"	"	5 32 48.0	-05 25 17	16	5"	2.7	800805	"	
ORION #3	5 32 47.3	-05 24 29	2.12	10.3M	3.5"	840204	"	ORION NEB 69	5 32 48.0	-05 23 32	12.0M	3.5"	840204	"	"	"	5 32 48.0	-05 25 17	16.5	2.4M	5"	730303	"	
"	"	"	2.42	0.025E	10"	"	"	ORION NEB #3	5 32 48.1	-05 23 39	10	40"	900707	"	"	"	5 32 48.0	-05 25 17	18.65	5"	26"	820811	"	
OMC POS 13	5 32 47.3	-05 24 29	2.12	5"	10"	790607	"	OMC 30530E	5 32 48.1	-05 24 30	2.03	130G	6"	830806	"	"	5 32 48.0	-05 25 17	18.71	60X	26"	"	"	
KI NEB. IRC8	5 32 47.3	-05 24 29	2.12	8"	4"	810305	"	"	5 32 48.1	-05 24 30	2.12	369G	8"	"	"	"	5 32 48.0	-05 25 17	18.71	60X	26"	821102	"	
OMC 30S18E	5 32 47.3	-05 24 30	2.03	86G	6"	830806	"	"	5 32 48.1	-05 24 30	2.12	369G	8"	"	"	THE 1 ORI	5 32 48.0	-05 25 17	22.0	4.92M	"	700302	"	
"	"	"	2.12	229G	8"	"	"	PEAK2 3"W	5 32 48.1	-05 24 31	2.12	5"	832004	"	"	TRAPEZIUM	5 32 48.0	-05 25 17	33	1600X	25"	780101	"	
"	"	"	2.25	17G	8"	"	"	OMC-1 PEAK 2	5 32 48.1	-05 24 31	2.12	5"	860908	"	"	"	5 32 48.0	-05 25 17	33.3	5"	26"	820811	"	
"	"	"	2.05	140G	10"	"	"	"	5 32 48.1	-05 24 31	2.12	3.81	6.5"	"	"	"	5 32 48.0	-05 25 17	33.47	19X	26"	821102	"	
ORION H2PKINW	5 32 47.3	-05 24 33	118.8	5"	33"	891120	"	"	5 32 48.1	-05 24 31	2.12	5"	901204	"	"	NEY-ALLEN	5 32 48.0	-05 25 17	34	1000X	25"	730805	"	
OMC-1 U	5 32 47.4	-05 24 26	1.6	11.7M	3.5"	821212	"	ORI NEB 68	5 32 48.1	-05 24 50	2.2	8.1M	3.5"	840204	"	"	TRAPEZIUM	5 32 48.0	-05 25 17	50	5"	4	730707	"
"	"	"	2.2	10.6M	3.5"	"	"	TRAPEZIUM #3	5 32 48.2	-05 24 50	11.2	3401E	9.2"	751102	"	"	"	5 32 48.0	-05 25 17	145.5	4700X	"	860415	"
ORION PEAK3	5 32 47.4	-05 24 27	2.12	5"	3"	880204	"	"	5 32 48.2	-05 24 50	11.2	3601E	9.2"	"	"	"	5 32 48.0	-05 25 17	144	5"	1"	"	"	
ORION PK3	5 32 47.4	-05 24 28	4.69	0.021E	15"	810203	"	"	5 32 48.2	-05 24 50	11.2	1500E	9.2"	"	"	"	5 32 48.0	-05 25 17	145.5	480X	1"	"	"	
ORI NEB 49	5 32 47.4	-05 24 57	2.12	10.4M	3.5"	840204	"	OMC-1 PEAK 2	5 32 48.2	-05 24 50	11.2	1.07	8"	"	"	"	5 32 48.0	-05 25 17	145.5	4700X	"	721003	"	
ORI POS 29	5 32 47.4	-05 25 28	2.12	5"	10"	830901	"	"	5 32 48.2	-05 24 50	11.2	1.07	8"	"	"	"	5 32 48.0	-05 25 17	145.5	4700X	"	721003	"	
ORI NEB 52	5 32 47.4	-05 25 22	2.2	10.1M	3.5"	840204	"	OMC POS 2	5 32 48.2	-05 24 53	2.12	0.023E	7"	791207	"	"	5 32 48.0	-05 25 17	17	2380X	2.7"	790112	"	
ORI POS 28	5 32 47.4	-05 25 38	2.12	5"	10"	830901	"	ORI NEB 70	5 32 48.2	-05 25 52	2.2	5.8M	3.5"	840204	"	"	5 32 48.0	-05 25 17	50.8	5"	6"	790112	"	
ORI NEB 50	5 32 47.4	-05 25 38	2.12	5"	10"	830901	"	OMC POS 1	5 32 48.2	-05 25 52	2.2	5.8M	3.5"	840204	"	"	5 32 48.0	-05 25 17	50.8	5"	6"	790112	"	
ORI NEB 51	5 32 47.4	-05 26 05	2.2	11.0M	3.5"	840204	"	OMC PEAK 2	5 32 48.3	-05 24 53	2.03	424E	11"	790608	"	"	5 32 48.0	-05 25 17	51.8	7000X	6"	"	"	
LMC TRM 5	5 32 47.4	-07 57 03	12	0.527T	30"	900108 0007	"	"	5 32 48.3	-05 24 53	2.12	0.18J	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORI NEB 53	5 32 47.5	-05 25 53	2.2	0.436G	30"	"	"	"	5 32 48.3	-05 24 53	2.12	0.18J	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORI NEB 54	5 32 47.5	-05 25 53	2.2	12.8M	3.5"	840204	"	"	5 32 48.3	-05 24 53	2.12	0.94X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORION NEBULA	5 32 47.5	-05 24 30	2.0	1700G	1"	760303	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
"	"	"	2.0	1.1E5J	1"	"	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORI NEB 55	5 32 47.5	-05 24 32	2.2	9.0M	3.5"	840204	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
OMC-1 V	5 32 47.5	-05 24 33	1.6	9.3M	3.5"	821212	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
"	"	"	2.2	8.9M	3.5"	"	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORI NEB 56	5 32 47.5	-05 25 32	2.2	10.0M	3.5"	840204	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORI NEB 57	5 32 47.6	-05 24 30	12.28	5"	33"	830209	"	ORION PK2	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS A	5 32 47.6	-05 25 17	18.71	36X	26"	900610	"	ORION #2	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS B	5 32 47.6	-05 25 17	18.71	36X	26"	900610	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS C	5 32 47.6	-05 25 17	18.71	36X	26"	900610	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS D	5 32 47.6	-05 26 32	18.71	24X	26"	"	"	OMC-1 PEAK 2	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS E	5 32 47.6	-05 26 57	18.71	19X	26"	"	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
M 42 POS F	5 32 47.6	-05 27 12	18.71	19X	26"	"	"	"	5 32 48.3	-05 24 53	2.12	0.23X	11"	"	"	"	5 32 48.0	-05 25 17	59	5"	6"	790111	"	
ORION POS19																								

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
BS 1890	"	"	"	1.6	6.86C	8"	841124	THE 2 ORI	5 32 55.3	-05 26 49	"	1.02	0.38A	"	660401	"	"	"	"	"	"	"	"	
HD 37017	"	"	"	1.63	7.00M	"	870132	HD 37041	"	"	"	1.02	0.566A	"	880613	M 42 2'E	5 32 56.9	-05 25 13	100	0.150P	30"	"	"	
"	"	"	"	1.65	6.92M	"	830714	THE 2 ORI	"	"	"	1.05	0.40A	"	660401	"	"	"	"	"	"	"	"	
"	"	"	"	1.65	7.04CV	8.2"	830815	HD 37041	"	"	"	1.05	0.584A	"	880613	"	"	"	"	"	"	"	"	
BS 1890	"	"	"	1.65	6.84M	13"	800308	THE 2 ORI A	"	"	"	1.08	5"	17"	821208	H-H 33 IRS2	5 32 56.9	-06 30 24	1.2	11.53M	16"	830216	"	
HD 37017	"	"	"	2.19	7.00M	"	870132	THE 2 ORI A	"	"	"	1.16	4.86C	"	631001	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	6.97M	"	830714	P1993	"	"	"	1.2	5.01M	9"	730705	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	6.92M	8"	841124	THE 2 ORI	"	"	"	1.25	5.02C	"	650002	OMC-2 E5	5 32 57	-05 11	1.25	13.4M	12"	891220	"	
BS 1890	"	"	"	2.2	7.06MV	8.2"	830815	BS 1897	"	"	"	1.25	5.02C	"	660302	P2005	"	"	"	"	"	"	"	
HD 37017	"	"	"	2.2	6.96M	13"	800308	THE 2 ORI A	"	"	"	1.25	5.06M	"	810906	"	"	"	"	"	"	"	"	
BRUN 632	"	"	"	2.3	6.92M	"	810906	BRUN 682	"	"	"	1.25	5.03M	"	810906	OMC-2 E5	"	"	"	"	"	"	"	
HD 37017	"	"	"	3.4	6.97M	"	830714	P1993	"	"	"	1.6	4.91M	9"	730705	P2005	"	"	"	"	"	"	"	
BRUN 632	"	"	"	3.6	7.02M	"	810906	"	"	"	1.6	4.97M	15"	810906	M 42 POS 23	5 32 57	-05 23 16	1.05	41G	8"	890436	"		
HD 37017	"	"	"	3.7	7.03M	"	870132	BRUN 682	"	"	"	1.65	4.97M	"	810906	M 42 POS 24	5 32 57	-05 24 46	1.2	42G	8"	"		
"	"	"	"	3.79	6.97M	"	870132	THE 2 ORI	"	"	"	2.2	4.94C	"	631001	M 42 POS 25	5 32 57	-05 25 46	1.05	60G	8"	"		
BS 1890	"	"	"	3.8	7.15CV	8.2"	830815	"	"	"	2.2	4.94C	"	650002	OMC-2 IRS1	5 32 57.0	-05 12 15	1.6	5"	7.5"	740801	"		
HD 37017	"	"	"	4.64	7.28M	"	870132	BS 1897	"	"	"	2.2	4.95C	"	660302	OMC-2 #3	5 32 57.0	-05 12 22	1.25	13.60M	5"	900801	"	
"	"	"	"	4.8	6.93M	"	830714	THE 2 ORI A	"	"	"	2.2	4.99C	"	680601	"	"	"	"	"	"	"	"	
"	"	"	"	4.8	7.00C	8"	841124	P1993	"	"	"	2.2	4.92M	9"	730705	"	"	"	"	"	"	"	"	
BS 1890	"	"	"	4.8	7.11C	8.2"	830815	"	"	"	2.2	4.89M	15"	"	"	"	"	"	"	"	"	"	"	
HD 37017	"	"	"	4.9	6.78MV	13"	800308	BRUN 682	"	"	"	2.3	4.83M	"	810906	"	"	"	"	"	"	"	"	
"	"	"	"	6.0	8.42B	6"	881208	THE 2 ORI A	"	"	"	2.3	4.9M	"	730303	"	"	"	"	"	"	"	"	
"	"	"	"	100	25.30B	6"	"	"	"	"	2.3	4.7M	12"	"	"	"	"	"	"	"	"	"	"	
ORION POS A	5 32 53.3	-05 26 04	"	"	"	7"	790611	"	"	"	2.3	4.9MV	25"	"	"	"	"	"	"	"	"	"	"	
ORION 10N10E	5 32 53.4	-05 26 50	"	2.05	"	19"	850709	THE 2 ORI	"	"	"	3.4	4.27C	"	650002	"	"	"	"	"	"	"	"	
ORI BAR POS 4	5 32 53.4	-05 27 09	"	"	"	8"	900412	THE 2 ORI A	"	"	"	3.4	4.36C	"	660701	"	"	"	"	"	"	"	"	
"	"	"	"	2.12	0.029Y	8"	"	"	"	"	3.4	4.46C	"	680601	"	"	"	"	"	"	"	"	"	
MX ORI	5 32 53.5	-05 11 01	"	1.25	8.29M	"	740502	"	"	"	3.4	4.7M	5"	730303	"	"	"	"	"	"	"	"	"	
P1993	"	"	"	1.25	8.44M	"	761002	P1993	"	"	"	3.4	5.2M	9"	730705	OMC-2 #4	5 32 57.1	-05 11 54	1.25	14.97M	5"	"	"	
BRUN 653	"	"	"	1.25	8.44M	"	810906	THE 2 ORI A	"	"	"	3.4	4.7M	12"	730303	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	1.65	7.63M	"	740502	P1993	"	"	"	3.4	4.75M	15"	730705	"	"	"	"	"	"	"	"	
P1993	"	"	"	1.65	7.67M	"	750405	THE 2 ORI A	"	"	"	3.4	4.5MV	25"	730303	"	"	"	"	"	"	"	"	
BRUN 653	"	"	"	1.65	7.67M	"	810906	BRUN 682	"	"	"	3.6	4.63M	"	810906	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	2.2	7.20M	"	740502	THE 2 ORI A	"	"	"	4.7	4.8M	12"	730303	"	"	"	"	"	"	"	"	
P1993	"	"	"	2.2	7.17M	"	750405	"	"	"	4.7	4.0MV	25"	"	"	OMC-2 IRSINE2	5 32 57.1	-05 11 56	1.25	18.7O	"	891220	"	
"	"	"	"	2.2	7.28M	"	761002	"	"	"	8.6	2.9M	12"	"	"	"	"	"	"	"	"	"	"	
BRUN 653	"	"	"	2.3	7.14M	"	810906	"	"	"	8.6	1.3MV	25"	"	"	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	3.4	6.68M	"	740502	"	"	"	10.7	4.8M	12"	"	"	"	"	"	"	"	"	"	"	
P1993	"	"	"	3.4	6.46M	"	750405	"	"	"	10.7	0.2MV	25"	"	"	OMC-2IRS1 SNE	5 32 57.1	-05 12 17	1.25	0.007P	6"	861210	"	
"	"	"	"	3.4	6.38M	"	761002	"	"	"	11	3.5M	5"	"	"	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	3.5	6.5M	11"	730005	"	"	"	11	2.7M	12"	"	"	"	"	"	"	"	"	"	"	
BRUN 653	"	"	"	3.6	6.43M	"	810906	"	"	"	11	0.4MV	25"	"	"	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	3.8	5.0M	11"	730005	"	"	"	12.2	3M	12"	"	"	"	"	"	"	"	"	"	"	
BRUN 653	"	"	"	10.0	5.55M	"	810906	"	"	"	12.2	-0.7MV	25"	"	"	"	"	"	"	"	"	"	"	
MX ORI	"	"	"	11.0	3.4M	11"	730005	THE 2 ORI	"	"	"	17	"	2.7"	790810	"	"	"	"	"	"	"	"	
ORION POS 3.5	5 32 53.5	-05 26 52	"	"	"	7"	790611	THE 2 ORI A	"	"	"	18	-1.6M	25"	730303	"	"	"	"	"	"	"	"	
BRUN 631	5 32 53.7	-04 27 20	"	2.3	6.65M	"	810906	"	"	"	18	-2.3MV	25"	"	"	"	"	"	"	"	"	"	"	
P1992	"	"	"	3.6	6.76M	"	750405	THE 2 ORI	"	"	"	18.7	1410X	2.7"	790810	"	"	"	"	"	"	"	"	
"	5 32 54	-05 08 56	"	1.63	9.74M	"	750405	HD 37041	"	"	"	60	1748B	6"	881208	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	10.14M	"	"	"	"	"	100	1953B	"	"	"	M 43 C	5 32 57.2	-05 16 17	37	60	900	870301	"	
"	"	"	"	3.4	9.5M	"	"	"	"	"	40	900707	"	"	"	"	"	"	"	"	"	"	"	
OMC-2 E3	5 32 54	-05 12	"	1.25	12.9M	12"	891220	ORI NEB #9	5 32 55.3	-05 26 51	100	"	"	"	"	L1641 KMS 12	5 32 57.2	-06 28 32	2.2	14.8M	3.9"	891019	"	
P1994	"	"	"	1.25	12.8M	12"	"	05329-0620	5 32 55.3	-06 19 55	12	0.3J	30"	870508	"	"	OMC-2IRS1 SNE	5 32 57.3	-05 12 15	1.25	0.008P	6"	861210	"
OMC-2 E3	"	"	"	2.2	11.6M	12"	"	"	"	"	25	0.3J	30"	"	"	"	"	"	"	"	"	"	"	
P1994	"	"	"	2.2	11.7M	12"	"	"	"	"	25	3.1J	60"	"	"	"	"	"	"	"	"	"	"	
UCL 1	5 32 54	-05 24 54	"	100	1.46EW	"	730901	LI-LMC 1287	5 32 55.3	-60 40 26	12	0.07J	30"	890728	0007	"	"	"	"	"	"	"	"	
M 42 POS 21	5 32 54	-05 26 06	"	1.05	40G	80"	890436	"	"	"	25	0.22J	30"	"	"	"	"	"	"	"	"	"	"	
ORION POS32.5	5 32 54.0	-05 26 47	"	1.05	790611	"	"	"	"	"	60	2.5J	60"	"	"	"	"	"	"	"	"	"	"	
CO TAU	5 32 54.1	+24 43 02	"	1.65	7.47M	"	740502	ORION AREA VI	5 32 55.4	-05 25 08	1.08	5"	1.2"	681002	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	6.45M	"	"	M 43 D	5 32 55.6	-05 16 33	37	"	49"	870301	"	"	OMC-2 #5	5 32 57.4	-05 12 13	1.25	15.06M	5"	900801	"
"	"	"	"	2.2	6.4M	"	"	"	"	"	60	990J	49"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	3.4	5.17M	"	740502	OMC-2 #1	5 32 55.7	-05 12 44	"	1.25	11.18M	"	900801	"	"	"	"	"	"	"	"	
"	"	"	"	3.5	5.2M	11"	730005	"	"	"	1.65	10.44M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	3.65	4.9M	11"	"	"	"	"	2.2	10.20M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	4.8	4.2M	11"	"	"	"	"	3.6	9.60M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	4.9	4.2M	"	"	"	"	"	4.9	8.0M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	8.4	2.9M	11"	"	"	"	"	10.6	5.9M	5"	"	"	OMC-2 IRSINE3	5 32 57.4	-05 12 15	2.2	P	4"	891220	"	
"	"	"	"	8.6	2.65M	11"	"	P1988	5 32 55.7	-05 12 45	1.65	10.6M	"	750405	"	"	ORION P1	5 32 57.4	-05 27 20	34.82	0.001EE	47"	860201	"
"	"	"	"	10.8	1.9M	"	"</																	

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
OMC-2 IRS2W	5 32 58.3 -05 11 18	2.2	P	3"	"	"	"	5 32 58.3 -05 11 18	10.3	0.514F	4"	"	"	"	5 32 58.3 -05 11 18	2.2	11.9M	3"	"	"
OMC-2 IRS1NE5	5 32 58.3 -05 12 10	2.2	P	4"	"	"	"	5 32 58.3 -05 12 10	12.5	0.370F	4"	"	"	"	5 32 58.3 -05 12 10	2.2	11.7M	3"	"	"
P2052	5 32 58.3 -06 56 05	1.25	10.98MV	"	901005	"	"	5 32 58.3 -06 56 05	20	0.210F	4"	"	"	"	5 32 58.3 -06 56 05	2.2	0.014F	4"	861210	"
05329-0505	5 32 58.7 -05 05 46	1.65	10.65MV	"	"	"	"	5 32 58.7 -05 05 46	42	287	28"	780502	"	"	5 32 58.7 -05 05 46	2.2	P	4"	891220	"
"	5 32 58.7 -05 05 46	1.25	15.1M	7.8"	860117	0127	"	5 32 58.7 -05 05 46	61	567	28"	740804	"	"	5 32 58.7 -05 05 46	2.2	11.3M	4"	"	"
"	5 32 58.7 -05 05 46	1.65	12.6M	7.8"	"	"	"	5 32 58.7 -05 05 46	123MM	18.4J	"	760601	"	"	5 32 58.7 -05 05 46	3.05	0.003F	4"	861210	"
"	5 32 58.7 -05 05 46	1.65	10.3M	7.8"	"	"	"	5 32 58.7 -05 05 46	1.25	8.88M	5"	900801	"	"	5 32 58.7 -05 05 46	3.6	9.0M	3"	891220	"
"	5 32 58.7 -05 05 46	2.2	10.3M	5.0"	"	"	"	5 32 58.7 -05 05 46	1.65	7.76M	5"	"	"	"	5 32 58.7 -05 05 46	3.6	8.9M	3"	"	"
"	5 32 58.7 -05 05 46	2.2	10.1M	7.8"	"	"	"	5 32 58.7 -05 05 46	2.2	6.99M	5"	"	"	"	5 32 58.7 -05 05 46	3.6	8.5M	4"	"	"
"	5 32 58.7 -05 05 46	3.8	7.2M	7.8"	"	"	"	5 32 58.7 -05 05 46	3.6	5.72M	5"	"	"	"	5 32 58.7 -05 05 46	3.8	0.050F	4"	861210	"
OMC-2 IRS2	5 32 58.7 -05 11 18	1.25	14.1M	4"	891220	"	"	5 32 58.7 -05 11 18	4.9	5.14M	5"	"	"	"	5 32 58.7 -05 11 18	3.8	P	4"	"	"
"	5 32 58.7 -05 11 18	1.25	0.001F	6"	861210	"	"	5 32 58.7 -05 11 18	8.7	3.88M	5"	"	"	"	5 32 58.7 -05 11 18	4.8	0.062F	4"	"	"
"	5 32 58.7 -05 11 18	1.65	12.3M	4"	891220	"	"	5 32 58.7 -05 11 18	10.6	3.45M	5"	"	"	"	5 32 58.7 -05 11 18	8.7	0.010F	4"	"	"
"	5 32 58.7 -05 11 18	1.65	0.007F	6"	861210	"	"	5 32 58.7 -05 11 18	10.6	3.68M	5"	"	"	"	5 32 58.7 -05 11 18	9.7	0.078F	4"	"	"
"	5 32 58.7 -05 11 18	2.2	P	3"	891220	"	"	5 32 58.7 -05 11 18	11.4	3.39M	5"	"	"	"	5 32 58.7 -05 11 18	10.3	0.012F	4"	"	"
"	5 32 58.7 -05 11 18	2.2	9.9M	4"	"	"	"	5 32 58.7 -05 11 18	12.6	3.23M	5"	"	"	"	5 32 58.7 -05 11 18	12.5	0.014F	4"	"	"
"	5 32 58.7 -05 11 18	2.2	P	3"	"	"	"	5 32 58.7 -05 11 18	19.5	2.04M	5"	"	"	"	5 32 58.7 -05 11 18	20	0.094F	4"	"	"
"	5 32 58.7 -05 11 18	2.2	0.023F	6"	861210	"	"	5 32 58.7 -05 11 18	1.02	0.90A	"	660401	0012	"	5 32 58.7 -05 11 18	30	0.210F	4"	"	"
"	5 32 58.7 -05 11 18	3.05	0.033F	6"	"	"	"	5 32 58.7 -05 11 18	1.02	1.168A	"	800613	"	"	5 32 58.7 -05 11 18	1.25	13.31M	5"	900801	"
"	5 32 58.7 -05 11 18	3.6	6.9M	4"	891220	"	"	5 32 58.7 -05 11 18	1.05	0.95A	"	660401	"	"	5 32 58.7 -05 11 18	1.65	11.15M	5"	"	"
"	5 32 58.7 -05 11 18	3.8	0.19F	6"	861210	"	"	5 32 58.7 -05 11 18	1.05	1.216A	"	800613	"	"	5 32 58.7 -05 11 18	2.2	5.00M	5"	"	"
"	5 32 58.7 -05 11 18	4.8	0.197F	6"	"	"	"	5 32 58.7 -05 11 18	1.08	S	17"	821208	"	"	5 32 58.7 -05 11 18	3.6	7.13M	5"	"	"
M 43 F	5 32 58.8 -05 16 58	37	S	49"	870301	"	"	5 32 58.8 -05 16 58	1.16	3.27C	"	631001	"	"	5 32 58.8 -05 16 58	4.9	5.92M	5"	"	"
P2031	5 32 58.9 -05 26 51	12	6.41M	9"	730705	"	"	5 32 58.9 -05 26 51	1.23	3.28M	"	830210	"	"	5 32 58.9 -05 26 51	8.7	4.40M	5"	"	"
HD 37042	5 32 58.9 -05 26 51	1.25	6.44C	"	650002	"	"	5 32 58.9 -05 26 51	1.25	3.28C	"	650002	"	"	5 32 58.9 -05 26 51	10.6	4.08M	5"	"	"
THE 2 ORI B	5 32 58.9 -05 26 51	1.25	6.40C	"	680601	"	"	5 32 58.9 -05 26 51	1.25	3.28C	"	680601	"	"	5 32 58.9 -05 26 51	11.4	3.78M	5"	"	"
BRUN 714	5 32 58.9 -05 26 51	1.25	6.40M	"	810906	"	"	5 32 58.9 -05 26 51	1.25	3.25M	"	800809	"	"	5 32 58.9 -05 26 51	12.6	3.25M	5"	"	"
P2031	5 32 58.9 -05 26 51	1.6	6.33M	15"	730705	"	"	5 32 58.9 -05 26 51	1.25	3.28M	"	810906	"	"	5 32 58.9 -05 26 51	1.25	1.70M	5"	"	"
BRUN 714	5 32 58.9 -05 26 51	1.65	6.55M	15"	"	"	"	5 32 58.9 -05 26 51	1.25	3.25M	13"	861123	"	"	5 32 58.9 -05 26 51	1.25	0.016F	4"	861210	"
HD 37042	5 32 58.9 -05 26 51	1.65	6.55M	"	810906	"	"	5 32 58.9 -05 26 51	1.65	3.38M	"	800809	"	"	5 32 58.9 -05 26 51	1.25	13.2M	4"	891220	"
THE 2 ORI B	5 32 58.9 -05 26 51	2.2	6.43C	"	650002	"	"	5 32 58.9 -05 26 51	1.65	3.34M	13"	861123	"	"	5 32 58.9 -05 26 51	1.65	0.071F	4"	861210	"
P2031	5 32 58.9 -05 26 51	2.2	6.40C	"	680601	"	"	5 32 58.9 -05 26 51	1.65	3.371M	"	861123	"	"	5 32 58.9 -05 26 51	1.65	10.3M	5"	"	"
BRUN 714	5 32 58.9 -05 26 51	2.2	6.33M	9"	730705	"	"	5 32 58.9 -05 26 51	2.14	3.53C	"	631001	"	"	5 32 58.9 -05 26 51	2.2	0.104F	4"	861210	"
THE 2 ORI B	5 32 58.9 -05 26 51	2.2	6.42M	15"	"	"	"	5 32 58.9 -05 26 51	2.2	3.48C	"	650002	"	"	5 32 58.9 -05 26 51	2.2	P	4"	"	"
P2031	5 32 58.9 -05 26 51	2.3	6.43M	"	810906	"	"	5 32 58.9 -05 26 51	2.2	3.50C	"	680302	"	"	5 32 58.9 -05 26 51	2.2	8.5M	4"	891220	"
THE 2 ORI B	5 32 58.9 -05 26 51	2.3	6.43M	"	730303	"	"	5 32 58.9 -05 26 51	2.2	3.48C	"	650002	"	"	5 32 58.9 -05 26 51	2.2	0.041F	4"	861210	"
"	5 32 58.9 -05 26 51	2.3	6.5M	12"	"	"	"	5 32 58.9 -05 26 51	2.2	3.43M	"	800809	"	"	5 32 58.9 -05 26 51	3.6	7.5M	4"	891220	"
"	5 32 58.9 -05 26 51	2.3	7.2M	25"	"	"	"	5 32 58.9 -05 26 51	2.22	3.433M	"	830210	"	"	5 32 58.9 -05 26 51	3.8	P	4"	861210	"
P2031	5 32 58.9 -05 26 51	3.4	6.08C	"	680601	"	"	5 32 58.9 -05 26 51	2.2	3.46M	13"	861123	"	"	5 32 58.9 -05 26 51	3.8	0.068F	4"	"	"
THE 2 ORI B	5 32 58.9 -05 26 51	3.4	6.3M	9"	730705	"	"	5 32 58.9 -05 26 51	2.3	3.5M	"	730303	"	"	5 32 58.9 -05 26 51	4.8	0.058F	4"	"	"
BRUN 714	5 32 58.9 -05 26 51	3.4	6.1M	12"	730303	"	"	5 32 58.9 -05 26 51	2.3	3.49M	"	810906	"	"	5 32 58.9 -05 26 51	8.7	0.035F	4"	"	"
THE 2 ORI B	5 32 58.9 -05 26 51	3.6	6.09M	"	810906	"	"	5 32 58.9 -05 26 51	3.4	3.43C	"	650002	"	"	5 32 58.9 -05 26 51	9.7	0.032F	4"	"	"
THE 2 ORI B	5 32 58.9 -05 26 51	8.6	2.7M	12"	730303	"	"	5 32 58.9 -05 26 51	3.4	3.53C	"	680302	"	"	5 32 58.9 -05 26 51	10.3	0.034F	4"	"	"
"	5 32 58.9 -05 26 51	8.6	1.64M	25"	"	"	"	5 32 58.9 -05 26 51	3.4	3.51C	"	680601	"	"	5 32 58.9 -05 26 51	20	0.031F	4"	"	"
"	5 32 58.9 -05 26 51	10.7	1.8M	12"	"	"	"	5 32 58.9 -05 26 51	3.4	3.52M	13"	861123	"	"	5 32 58.9 -05 26 51	20	0.033F	4"	"	"
"	5 32 58.9 -05 26 51	10.7	0.5MV	25"	"	"	"	5 32 58.9 -05 26 51	3.45	3.492M	"	830210	"	"	5 32 58.9 -05 26 51	2.2	P	3"	891220	"
"	5 32 58.9 -05 26 51	11	3.5M	5"	680601	"	"	5 32 58.9 -05 26 51	3.5	3.53M	"	800809	"	"	5 32 58.9 -05 26 51	2.2	12.20M	5"	900801	"
"	5 32 58.9 -05 26 51	11	2.6M	12"	"	"	"	5 32 58.9 -05 26 51	3.6	3.59M	"	810906	"	"	5 32 58.9 -05 26 51	55	0.400F	30"	"	"
"	5 32 58.9 -05 26 51	11	1.3MV	25"	"	"	"	5 32 58.9 -05 26 51	4.63	3.511M	"	830210	"	"	5 32 58.9 -05 26 51	100	0.500F	30"	"	"
"	5 32 58.9 -05 26 51	12.2	2.1M	12"	"	"	"	5 32 58.9 -05 26 51	4.8	3.60M	13"	861123	"	"	5 32 58.9 -05 26 51	1.2	11.58M	16"	830216	"
"	5 32 58.9 -05 26 51	18	-0.4M	12"	"	"	"	5 32 58.9 -05 26 51	4.9	3.39M	"	810906	"	"	5 32 58.9 -05 26 51	1.6	10.8M	16"	"	"
P2020	5 32 59 -05 10 33	1.65	9.53M	"	750405	"	"	5 32 59 -05 10 33	8.7	3.39M	"	"	"	"	5 32 59 -05 10 33	2.2	10.41M	16"	"	"
"	5 32 59 -05 10 33	2.2	9.42M	"	"	"	"	5 32 59 -05 10 33	10.0	3.31M	"	"	"	"	5 32 59 -05 10 33	3.5	10.15M	16"	"	"
"	5 32 59 -05 10 33	3.4	9.51M	"	"	"	"	5 32 59 -05 10 33	10.7	0.6M	"	730303	"	"	5 32 59 -05 10 33	1.2	13.04M	16"	"	"
OMC-2	5 32 59 -05 11 37	42	140	50"	780502	"	"	5 32 59 -05 11 37	11.4	3.58M	"	810906	"	"	5 32 59 -05 11 37	1.6	11.28M	16"	"	"
"	5 32 59 -05 11 37	42	300F	3.5"	"	"	"	5 32 59 -05 11 37	12	7.2M	"	730303	"	"	5 32 59 -05 11 37	2.2	10.49M	16"	"	"
"	5 32 59 -05 11 37	61	660F	50"	"	"	"	5 32 59 -05 11 37	60	12.27B	6"	881208	"	"	5 32 59 -05 11 37	3.5	9.99M	16"	"	"
"	5 32 59 -05 11 37	61	3400F	3.5"	"	"	"	5 32 59 -05 11 37	100	30.08B	6"	"	"	"	5 32 59 -05 11 37	12	12.00J	"	890719	"
"	5 32 59 -05 11 37	105	1700F	50"	"	"	"	5 32 59 -05 11 37	12.20M	5"	900801	"	"	"	5 32 59 -05 11 37	25	1000J	"	"	"
"	5 32 59 -05 11 37	105	990F	50"	"	"	"	5 32 59 -05 11 37	1.25	11.93M	5"	891220	"	"	5 32 59					

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
OMC-2 #17	5 33 00.5	-05 11 28	4.9	7.82M	5"	"	"	P2074	5 33 05	-06 47 15	3.4	5.5M	"	740502	"	5 33 05	-06 47 15	3.6	7.5M	11"	"	"	
L 1641 #12	5 33 00.5	-06 28 40	1.06	6.00M	"	"	"	NU ORI	"	"	3.4	5.7M	"	730303	"	"	"	1.65	10.82M	"	"	791211	
"	"	"	1.25	12.01M	"	891024	0112	"	"	"	3.4	5.6M	12"	730303	"	"	"	2.3	10.36M	"	"	"	
"	"	"	1.65	11.43M	"	"	"	"	"	"	3.4	5.4M	15"	"	"	"	"	3.5	9.98M	"	"	"	
"	"	"	2.2	11.13M	"	"	"	"	"	"	3.4	5.6M	25"	"	"	"	"	1.25	7.73M	"	"	830714	
"	"	"	12	1.09J	"	"	"	"	"	"	3.5	5.4M	"	710202	"	5 33 05.2	-04 52 06	1.25	7.72M	13"	"	800308	
"	"	"	25	8.47J	"	"	"	HD 37061	"	"	3.5	5.49M	"	800809	"	"	"	1.65	7.36M	"	"	740502	
"	"	"	60	42.30J	"	"	"	NU ORI	"	"	3.5	5.4M	11"	730005	"	"	"	1.65	7.68M	"	"	830714	
H-H 33 IRS4	5 33 00.6	-06 21 31	100	127J	"	"	"	BRUN 747	"	"	3.5	5.55M	"	810906	"	"	"	1.65	7.67M	13"	"	800308	
"	"	"	1.6	10.64M	16"	"	"	NU ORI	"	"	3.6	5.7M	"	730005	"	"	"	2.2	7.43M	"	"	740502	
"	"	"	2.2	10.24M	16"	"	"	"	"	"	4.7	5.3M	12"	730303	"	"	"	2.2	7.80M	"	"	830714	
"	"	"	3.5	9.70M	16"	"	"	"	"	"	4.7	4.7M	15"	"	"	"	"	2.2	7.81M	13"	"	800308	
RAFGL 5151	5 33 00.8	+24 43 31	4.2	4.6M	10"	830610	1111	"	"	"	4.8	2.9M	"	810906	"	"	"	2.3	7.85M	"	"	810906	
"	"	"	11	1.9M	10"	"	"	"	"	"	4.9	4.65M	"	710202	"	"	"	3.4	7.84M	"	"	830714	
"	"	"	20	-0.6M	10"	"	"	BRUN 747	"	"	4.9	5.57M	"	810906	"	"	"	3.7	7.84M	13"	"	800308	
L 1641-24	5 33 00.8	-06 21 34	1.25	11.12M	65"	860716	"	NU ORI	"	"	4.9	5.1M	"	730005	"	"	"	4.8	6.89M	"	"	830714	
"	"	"	2.3	9.70M	65"	"	"	"	"	"	8.4	3.0M	11"	730005	"	"	"	10.0	4.62M	"	"	810906	
L 1641-24-1	"	"	1.25	11.69M	14"	"	"	"	"	"	8.6	1.4M	11"	"	"	5 33 05.4	-06 30 28	2.12	0.35J	20"	"	871110	
"	"	"	1.65	10.90M	14"	"	"	"	"	"	8.6	3.4M	12"	730303	"	5 33 05.7	-06 19 13	1.25	5.52M	"	"	901005	
"	"	"	2.2	10.51M	14"	"	"	"	"	"	8.6	3.3M	15"	"	"	"	"	1.65	11.79M	"	"	"	
LI-LMC 1292	5 33 00.9	-67 43 18	1.18J	30"	890728	0022	"	"	"	"	8.6	1.9M	25"	"	"	"	"	2.2	11.40M	"	"	"	
"	"	"	2.5	4.22J	30"	"	"	"	"	"	10.7	2.7M	15"	"	"	5 33 05.7	-06 18 41	1.2	8.07M	16"	"	830216 0001	
M 42 POS 27	5 33 01	-05 23 16	1.05	9C	890436	"	"	"	"	"	10.7	0.7M	25"	"	"	"	"	1.6	9.04M	"	"	"	
HFE 6	5 33 01	-05 24 10	100	3.5E5J	12"	711201	"	"	"	"	11	2.4M	5"	"	"	"	"	2.2	5.51M	16"	"	"	
M 42 POS 10	5 33 01	-05 25 05	52	0.020E	1.6"	830302	"	"	"	"	11	1.1M	25"	"	"	"	"	3.5	5.00M	16"	"	"	
"	"	"	57	0.012E	1.6"	"	"	"	"	"	11.0	2.7M	"	710202	"	5 33 05.8	-06 18 39	1.25	8.25M	"	"	891024	
"	"	"	63	0.022E	1.6"	"	"	"	"	"	11.0	3.1M	11"	730005	"	"	"	2.2	9.04M	"	"	"	
"	"	"	88	0.018E	1.6"	"	"	"	"	"	11.0	3.1M	11"	"	"	"	"	2.2	5.55M	"	"	"	
OMC-2 IRS4SNE	5 33 01.0	-05 10 40	2.12	0.030Y	8"	900412	"	"	"	"	12.2	0.4M	25"	730303	"	"	"	3.4	5.05M	"	"	"	
"	"	"	2.12	S	8"	"	"	"	"	"	18	-0.6M	11"	730005	"	"	"	4.6	5.38M	"	"	"	
BRUN 734	5 33 01.0	-05 28 11	1.65	9.73M	"	810906	"	"	"	"	-1.7M	25"	730303	"	5 33 06.3	-05 08 12	1.25	9.22M	"	"	810906		
"	"	"	2.3	9.73M	"	"	"	"	"	"	37	49"	870301	"	"	"	"	1.65	9.7M	"	"	"	
"	"	"	3.6	8.30M	"	"	"	"	"	"	60	520J	49"	"	"	"	"	2.3	9.36M	"	"	"	
RAFGL 7845	5 33 01.0	+20 58 18	4.2	1.0M	10"	830610	"	HD 37061	"	"	60	1287B	6"	881208	"	"	"	3.6	8.81M	"	"	"	
M 43 B	5 33 01.2	-05 16 05	37	6.6M	9"	870301	"	"	"	"	100	1354B	10"	"	"	5 33 07.0	-06 54 30	1.25	9.94M	"	"	901005	
"	"	"	60	770J	49"	"	"	H-H 34 SOURCE	5 33 03.7	-06 28 53	2.65	15.46M	7.8"	860723	"	"	"	1.65	10.44M	"	"	"	
LMC TRM 21	5 33 01.4	-67 43 34	12	0.716J	30"	900108	0022	"	"	"	1.05	13.75M	7.8"	"	"	"	"	2.2	10.37M	"	"	"	
"	"	"	25	3.230J	30"	"	"	"	"	"	2.2	12.28M	7.8"	"	"	"	"	1.65	9.44M	50"	"	851214	
L 1641 X17	5 33 01.5	-06 01 06	1.25	12.20M	"	901005	"	"	"	"	3.8	9.63M	7.8"	"	"	"	"	2.2	9.04M	"	"	"	
"	"	"	1.65	11.43M	"	"	"	"	"	"	4.8	8.53M	7.8"	"	"	"	"	2.2	9.5M	50"	"	"	
"	"	"	2.2	10.98M	"	"	"	"	"	"	12	7.7M	9"	730705	"	5 33 07.2	-05 00 29	1.65	9.44M	"	"	"	
SHV0533-7200	5 33 01.5	-72 00 47	1.25	12.42M	"	900301	"	"	"	"	12.5	7.7M	9"	810906	"	5 33 07.5	-05 02 34	1.25	12.90M	"	"	900301	
"	"	"	1.65	11.64M	"	"	"	"	"	"	1.6	7.72M	9"	730705	"	5 33 07.8	-70 03 58	1.65	11.55M	"	"	"	
"	"	"	2.2	11.16M	"	"	"	"	"	"	1.6	7.97M	15"	"	"	"	"	2.2	10.59M	"	"	"	
RAFGL 4426S	5 33 01.6	+75 00 54	4.2	2.0M	10"	830610	1000	"	"	"	1.65	7.97M	"	740502	"	5 33 08.0	-06 06 50	2.3	9.23M	"	"	810906	
L 1641 #9	5 33 01.8	-06 26 28	1.25	15.07M	"	891024	0073	"	"	"	1.65	7.97M	"	810906	"	5 33 08.1	-05 14 04	1.65	9.7M	"	"	"	
"	"	"	1.65	13.58M	"	"	"	"	"	"	2.2	7.62M	"	740502	"	"	"	2.2	9.64M	"	"	"	
"	"	"	2.2	13.4M	"	"	"	"	"	"	2.2	7.64M	9"	730705	"	"	"	3.6	8.96M	"	"	"	
"	"	"	12	1.32J	"	"	"	"	"	"	2.2	6.8M	11"	730005	"	"	"	1.2	8.1M	15"	"	730705	
OMC-2 E2	5 33 02	-05 11	25	2.20J	"	"	"	"	"	"	2.2	7.62M	15"	730705	"	5 33 08.2	-05 14 04	1.6	9.7M	15"	"	"	
"	"	"	1.25	12.8M	12"	891220	"	"	"	"	2.2	7.30M	9"	810906	"	"	"	1.2	7.7M	15"	"	"	
H-H 1-2 IRAS5	5 33 02.1	-06 47 10	12	1.4J	2.4"	870304	"	"	"	"	2.3	7.4M	5"	730303	"	5 33 08.3	-66 50 05	12	0.26J	30"	"	890728 0001	
"	"	"	25	2.4J	2.6"	"	"	"	"	"	2.3	7.2M	12"	"	"	"	"	25	0.11J	30"	"	"	
LI-LMC 1293	5 33 02.1	-68 26 03	22	0.93J	30"	890728	0012	"	"	"	2.3	7.9M	25"	"	"	"	"	65	10J	54"	"	840519	
"	"	"	25	3.88J	30"	"	"	"	"	"	3.0	3.6M	"	740502	"	5 33 08.5	-06 22 57	3.5	9.7M	"	"	"	
"	"	"	60	31.9J	60"	"	"	"	"	"	3.4	6.5M	12"	730303	"	"	"	2.3	9.24M	"	"	"	
"	"	"	100	62.4J	120"	"	"	"	"	"	3.5	7.1M	11"	730005	"	"	"	3.5	8.44M	"	"	"	
BS 1898	5 33 02.3	-04 23 42	1.25	6.68M	8.2"	830815	"	"	"	"	3.6	6.50M	1.6	810906	"	5 33 08.8	-66 50 03	1.25	9.85CV	"	"	880523	
HD 37040	"	"	1.25	6.67M	13"	800308	"	"	"	"	3.65	6.6M	11"	730005	"	"	"	1.65	9.08CV	"	"	"	
BS 1898	"	"	1.65	6.74C	8.2"	830815	"	"	"	"	4.8	3.6M	11"	"	"	"	"	2.2	8.70M	"	"	"	
HD 37040	"	"	1.65	6.61M	13"	800308	"	"	"	"	4.9	5.1M	11"	"	"	"	"	1.6	10.0M	15"	"	730705	
BS 1898	"	"	2.2	6.82M	8.2"	830815	"	"	"	"	4.9	5.9M	11"	"	"	"	"	2.2	8.56M	15"	"	"	
BRUN 722A(SW)	"	"	2.2	6.71M	13"	800308	"	"	"	"	8.6	2.4M	11"	"	"	"	"	3.4	7.0M	15"	"	830910	
"	"	"	2.3	6.77M	"	810906	"	"	"	"	8.6	2.1M	12"	730303	"	5 33 09.1	-66 50 05	1.25	9.66C	"	"	"	
"	"	"	3.6	6.83M	"	"	"	"	"	"	8.6	2.0M	25"	"	"	"	"	1.65	8.83M	"	"	"	
BS 1898	"	"	3.7	6.74M	13"	800308	"	"	"	"	10.7	2.2M	"	"	"	"	"	2.2	8.41M	"	"	"	
"	"	"	3.8	6.85C	8.2"	830815	"	"	"	"	10.7	0.6M	25"	"	"	"	"	1.6	9.6M	15"	"	730705	
"	"	"	4.8	6.69C	8.2"	"	"	"	"	"	11	2.8M	5"	"	"	"	"	2.2	9.8M	"	"	"	
HD 37040	"	"	4.9	6.25M	13"	800308	"	"	"	"	11	2.4M	12"	"	"	"	"	12	0.71J	30"	"	900108 0001	
NGC 1977 IRS3	5 33 02.7	-05 02 07	1.25	12.8M	50"	831214	"	"	"	"	11	1.6M	11"	730005	"	5 33 10.5	-66 50 21	1.2	0.71J	30"	"	"	
"	"	"	1.65	11.0M	50"	"	"	"	"	"	11.0	2.0M	11"										

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
L 1641 IRS2	5 33 15.3	-06 24 59	2.2	9.38MV	"	"	"	HD 245310	5 33 23.4	+21 09 20	1.25	P	"	880701	"	5 33 35	"	2.2	9.65M	18"	"	680302	
"	"	"	1.25	20.0M	"	"	"	"	"	"	1.65	P	"	"	"	5 33 35	"	2.2	8.3M	18"	"	66301	
"	"	"	1.65	19M	"	"	"	P2243	5 33 24	-05 08 59	1.65	10.32M	"	750405	"	5 33 35	"	3.4	8.77C	18"	"	680302	
"	"	"	2.2	16.9M	"	"	"	"	"	"	2.2	9.99M	"	"	"	5 33 35	"	12	0.11J	30"	"	890728	
L 1641 IRS1	5 33 15.6	-06 24 54	1.25	20.0M	"	"	"	P2244	5 33 24	-05 10 00	1.65	9.41M	"	"	"	5 33 35	"	25	0.22J	30"	"	890728	
"	"	"	1.65	17.7M	"	"	"	"	"	"	2.2	9.18M	"	"	"	5 33 35	"	60	2.1J	60"	"	890728	
"	"	"	2.2	16.04M	"	"	"	L 1641 X26C	5 33 24.0	-06 35 26	1.25	14.02M	"	901005	"	5 33 35.3	-70 43 22	125	11.78CV	"	"	830910	
P2171	5 33 16	-05 07 37	1.65	11.3M	"	"	750405	"	"	"	1.65	12.87M	"	"	"	5 33 35.3	-70 43 22	1.65	10.95CV	"	"	830910	
"	"	"	2.2	10.48M	"	"	"	"	"	"	2.2	12.16M	"	"	"	5 33 35.3	-70 43 22	1.65	10.68MV	"	"	830910	
P2172	5 33 16	-05 11 10	1.65	10.48M	"	"	"	V813 ORI	5 33 24.3	-06 35 08	1.25	12.71MV	"	"	"	5 33 35.5	-06 52 04	1.65	8.97M	"	"	901005	
"	"	"	2.2	10.00M	"	"	"	"	"	"	1.65	11.90MV	"	"	"	5 33 35.5	-06 52 04	1.65	8.97M	"	"	901005	
MVP 17	5 33 16	-05 19 16	1.6	9.3M	15"	730705	"	"	"	"	2.2	11.61MV	"	"	"	5 33 35.5	-06 52 04	2.2	8.92M	"	"	901005	
"	"	"	2.2	9.0M	15"	"	"	"	"	"	1.25	9.50C	11"	791201	"	5 33 35.5	-70 43 22	1.25	12.19MV	"	"	900301	
"	"	"	3.4	7.0M	15"	"	"	HD 290662	5 33 24.9	-00 49 38	1.25	11.29M	"	"	"	5 33 35.5	-70 43 22	1.65	11.29M	"	"	900301	
"	"	"	2.2	13.8M	15"	891024	"	"	"	"	2.2	9.26C	"	"	"	5 33 35.5	-70 43 22	2.2	10.91MV	"	"	900301	
L 1641 #19	5 33 16.6	-06 36 42	1.2	0.27J	"	"	"	"	"	"	3.4	9.16C	11"	"	"	5 33 35.5	-05 05 45	1.6	11.98M	11"	"	800411	
"	"	"	25	0.37J	"	"	"	"	"	"	1.25	13.16M	"	900301	"	5 33 35.5	-05 05 45	2.3	11.24M	11"	"	800411	
"	"	"	60	5.65J	"	"	"	SHV0533-7210	5 33 25.7	-72 10 36	1.65	12.26M	"	"	"	5 33 35.5	-05 05 45	2.3	11.24M	11"	"	800411	
"	"	"	100	31.5J	"	"	"	"	"	"	2.2	11.89M	"	"	"	5 33 35.5	-05 05 45	2.3	11.24M	11"	"	800411	
L 1641 X23	5 33 16.7	-07 03 46	1.25	10.97MV	"	"	901005	LI-LMC 1301	5 33 26.7	-69 35 54	12	0.07J	30"	890728 0011	"	5 33 35.9	-69 27 40	25	0.22J	30"	890728 0001	"	
"	"	"	1.65	10.40MV	"	"	"	"	"	"	25	0.22J	30"	"	"	5 33 35.9	-69 27 40	60	2.1J	60"	"	890728 0001	
"	"	"	2.2	10.26MV	"	"	"	"	"	"	60	4.1J	60"	"	"	5 33 35.9	-69 27 40	2.2	6.21M	"	"	890110 0001	
RAFGL 63445	5 33 16.9	+65 05 35	20	-0.8M	10"	830610	"	"	"	"	100	10J	120"	"	"	5 33 36.4	+35 26 50	2.2	6.21M	"	"	890110 0001	
P2181	5 33 17	-05 09 10	1.65	9.43M	"	750405	"	AZ ORI	5 33 26.9	-05 13 29	1.65	9.39M	"	791211	"	5 33 36.4	+35 26 50	2.2	6.21M	"	"	890110 0001	
"	"	"	2.2	9.07M	"	"	"	"	"	"	2.2	9.24M	"	"	"	5 33 36.4	+35 26 50	2.2	6.21M	"	"	890110 0001	
"	"	"	3.4	8.77M	"	"	"	"	"	"	3.5	9.57M	"	"	"	5 33 36.4	+35 26 50	2.2	6.21M	"	"	890110 0001	
V573 ORI	5 33 17	-06 36 40	1.65	11.82M	"	791211 0002	"	P2271	5 33 26.9	-05 38 49	1.25	7.3M	15"	730705	"	5 33 37.1	-06 33 29	1.65	11.67M	"	"	890110 0001	
"	"	"	2.3	11.46M	"	"	"	"	"	"	1.6	7.15M	15"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.2	12.46M	16"	830216	"	"	"	"	2.2	7.05M	15"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.6	10.78M	16"	"	"	BRUN 907	5 33 27	-05 38 49	1.65	7.64M	"	810906	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	2.3	9.65M	16"	"	"	"	"	"	3.4	6.1M	15"	730705	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	3.5	8.45M	16"	"	"	BRUN 907	5 33 27	-05 38 49	3.6	6.77M	"	810906	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	10.2	5.2M	16"	"	"	"	"	"	4.9	6.81M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	62	4.7J	54"	940319	"	"	"	"	10.0	1.64M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	100	4J	54"	"	"	AR ORI	5 33 27	-05 06 05	10.0	10.04M	"	791211	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	12	1.33J	30"	890728 0122	"	"	"	"	2.3	9.46M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	25	8.88J	30"	"	"	"	"	"	3.5	8.74M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	60	70.4J	60"	"	"	LI-LMC 1302	5 33 27	-71 53 12	1.25	1.01M	"	890728	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	100	87.4J	120"	"	"	"	"	"	25	0.17J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	100	87.4J	120"	"	"	"	"	"	60	0.4J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
CE ORI	5 33 20	-05 03 28	1.65	11.14M	"	791211	"	"	"	"	10.0	1.01M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	2.3	10.62M	"	"	"	LMC TRM 131	5 33 28.6	-66 04 23	1.25	0.18J	30"	900108 0001	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	3.5	9.47M	"	"	"	"	"	"	25	0.219J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	12	0.11J	30"	890728	"	"	"	"	60	3.66J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	25	0.33J	30"	"	"	"	"	"	10.0	1.01M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	60	2.1J	60"	"	"	LI-LMC 1303	5 33 29.7	-66 04 19	1.25	0.15J	30"	890728	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	100	6.2J	120"	"	"	"	"	"	25	0.23J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
L 1641-31	5 33 20.3	-06 54 29	1.25	8.44M	14"	860716	"	"	"	"	60	5.0J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.25	8.58M	65"	"	"	"	"	"	100	12.5J	120"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.65	7.58M	14"	"	"	LI-LMC 1304	5 33 29.8	-06 45 29	2.2	15.1M	30"	891019 0012	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.65	7.80M	14"	"	"	"	"	"	0.37J	30"	890728 0007	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001		
"	"	"	2.2	7.33M	14"	"	"	"	"	"	25	0.22J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	2.3	7.27M	65"	"	"	P2279	5 33 30	-05 14 48	1.6	8.29M	15"	730705	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	3.4	7.10M	14"	"	"	"	"	"	2.2	8.14M	15"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
P2248	5 33 21	-05 42	1.25	8.01C	"	840301	"	"	"	"	25	0.33J	30"	890728	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
BRUN 885	"	"	1.65	8.37M	"	810906	"	"	"	"	60	6.2J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
P2248	"	"	1.65	8.38C	"	840301	"	"	"	"	60	6.2J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	2.2	8.08M	"	"	"	LI-LMC 1306	5 33 30	-69 09	12	0.19J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
BRUN 885	"	"	2.3	8.21M	"	810906	"	"	"	"	0.296J	30"	900108 0007	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001		
"	"	"	3.6	8.00M	"	"	"	LMC TRM 63	5 33 30.3	-67 06 10	1.25	0.17J	30"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	1.65	12.28MV	"	901005	"	"	"	"	60	0.3J	60"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	2.2	12.06MV	"	"	"	"	"	"	10.0	1.01M	"	"	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
RAFGL 5152	5 33 21.7	-04 16 21	20	-0.6M	10"	830610	"	P2284	5 33 30.9	-05 24 20	1.25	8.1M	15"	730705	"	5 33 37.1	-06 33 29	2.2	11.41M	"	"	890110 0001	
"	"	"	27	-3.9M	10"	"	"	"	"	"	2.2	8.61M	15"	"	"	5 33 37.1	-						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
H-H 42B	5 33 40.9	-05 06 31	100	3.337B	6"	"	"	IRC-30046	5 33 50	-25 46 00	2.2	2.67M	10"	690001	1000	H-H 1	5 33 55.4	-06 47 24"	0.37	5	3"	88102	"
H-H 1-2IRAS11	5 33 41.0	-06 40 00	12	1.5J	17"	871001	"	SHV0533-7046	5 33 50.3	-70 46 03	1.25	12.04M	"	900301	"	C-S STAR	"	"	1.2	10.70M	"	830216	"
P2345	5 33 41.5	-06 02 32	1.25	1.077CV	"	840301	"	05338-0624#16	5 33 51.1	-06 24 04	1.65	17.11C	"	891123	"	H-H 1	"	"	1.6	9.13M	"	830216	"
H-H 3	5 33 41.9	-06 44 54	1.25	9.67CV	"	"	"	BS 1953	5 33 51.2	-76 22 40	2.2	15.2M	"	"	"	C-S STAR	"	"	1.6	9.38M	"	830216	"
"	"	"	1.65	9.67CV	"	"	"	"	"	"	1.2	3.275C	"	820707	0000	"	"	2.12	0.04W	"	870908	"	
"	"	"	1.2	9.67CV	15"	801007	"	"	"	"	1.25	3.358M	34"	900130	"	"	"	2.16	0.15J	"	870908	"	
"	"	"	1.2	12.47M	30"	800411	"	"	"	"	1.6	2.755C	"	820707	"	"	"	2.17	0.06W	"	870908	"	
"	"	"	1.6	10.003J	30"	801007	"	"	"	"	1.65	2.754M	34"	900130	"	"	"	2.17	0.022J	7.8"	830216	"	
"	"	"	1.6	11.72M	30"	800411	"	"	"	"	2.2	2.655M	"	820707	"	"	"	2.2	8.08M	"	830216	"	
"	"	"	2.2	10.008J	15"	801007	"	"	"	"	2.2	2.667M	34"	900130	"	"	"	2.3	8.20M	5"	800411	"	
"	"	"	2.3	11.003J	30"	800411	"	"	"	"	3.4	2.577M	34"	"	"	"	"	3.5	6.89M	"	830216	"	
V464	5 33 42	+11 18	102	7.07M	30"	688001	"	"	"	"	3.4	2.590C	"	820707	"	"	"	3.5	6.96M	"	830216	"	
LI-LMC 1314	5 33 42.2	-69 23 05	12	0.13J	30"	890128	0011	05338-0624 #1	5 33 51.3	-06 24 37	2.2	14.5C	"	891123	"	"	"	4.05	0.04J	7.8"	830216	"	
"	"	"	60	10.33	120"	"	"	05338-0624 #4	5 33 51.5	-06 24 20	1.65	16.0C	"	"	"	"	"	10.2	4.75M	"	830216	"	
"	"	"	100	16.63	160"	"	"	LI-LMC 1318	5 33 51.9	-68 22 21	2.2	13.7C	"	"	"	"	19	2.0M	"	790102	"		
L 1641 X34A	5 33 42.9	-06 19 00	61.25	12.17M	"	901005	"	"	"	"	0.41J	30"	890728	0002	"	"	"	1.2	10.97M	30"	830216	"	
"	"	"	1.65	11.38M	"	"	"	"	"	"	25	0.33J	30"	"	"	"	"	1.6	9.38M	30"	830216	"	
"	"	"	2.2	11.38M	"	"	"	"	"	"	60	6.2J	60"	"	"	"	"	3.5	6.96M	30"	830216	"	
V825 ORI	5 33 43.0	-06 20 25	1.25	11.87MV	"	"	"	LI-LMC 1319	5 33 51.9	-71 59 42	100	31.2J	120"	"	0000	ADS 4209 IRS2	5 33 55.4	-06 47 27	1.25	11.08M	20"	811209	"
"	"	"	2.2	10.89MV	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	1.65	9.30M	20"	811209	"	
P2346	5 33 44.5	-04 23 26	1.25	9.93C	"	840301	"	05338-0624 #3	5 33 52.1	-06 24 29	1.65	15.8C	"	891123	"	"	"	2.2	8.21M	20"	811209	"	
"	"	"	1.65	9.93C	"	"	"	05338-0624 #12	5 33 52.2	-06 23 34	2.2	14.5C	"	"	"	"	"	12	1.8J	30"	870504	"	
"	"	"	2.2	9.65M	"	"	"	"	"	"	2.2	15.7C	"	"	"	"	"	1.25	11.05M	12"	870504	"	
"	"	"	3.4	7.9M	"	761002	"	"	"	"	2.2	13.5M	"	"	"	"	"	1.65	9.40M	12"	870504	"	
H-H 43	5 33 44.9	-07 11 07	1.2	12.48M	11"	800411	"	05338-0624 #11	5 33 52.2	-06 23 38	1.65	16.1C	"	"	"	"	"	2.2	8.30M	12"	870504	"	
"	"	"	1.6	11.88M	11"	"	"	05338-0624 #5	5 33 52.2	-06 24 15	2.2	13.6M	"	"	"	"	"	3.8	7.08M	12"	870504	"	
"	"	"	2.3	10.62M	11"	"	"	"	"	"	2.2	13.7M	"	"	"	"	"	10	3.7M	12"	870504	"	
"	"	"	3.5	9.33M	11"	"	"	"	"	"	2.2	13.7M	"	"	"	"	"	1.25	10.88M	65"	860716	"	
"	"	"	47	6.9J	"	V850913	"	05338-0624 #13	5 33 52.5	-06 23 53	1.65	12.8C	"	"	"	"	1.65	9.22M	65"	860716	"		
"	"	"	63	650G	"	V880606	"	"	"	"	2.2	12.4M	"	"	"	"	"	2.3	8.28M	65"	860716	"	
"	"	"	63	650G	"	S	"	05338-0624 #2	5 33 52.7	-06 24 38	1.65	14.5C	"	"	"	"	5	0.40J	10"	860716	"		
"	"	"	95	4.1J	"	V850913	"	"	"	"	2.2	13.5C	"	"	"	"	"	1.65	9.14M	5.4"	860716	"	
SHV0533-7055	5 33 44.9	-70 55 41	1.25	13.43MV	"	900301	"	LI-LMC 1320	5 33 52.7	-67 35 24	12	0.15J	30"	890728	0002	"	"	2.2	8.10M	5.4"	860716	"	
"	"	"	1.65	12.61MV	"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	8.10M	5.4"	860716	"	
"	"	"	2.2	12.34MV	"	"	"	"	"	"	4.6J	60"	"	"	"	"	"	3.4	6.51M	5.4"	860716	"	
0533+541P05	5 33 45	+54 08 00	12	0.2J	4.5"	840115	0001	"	"	"	100	12.5J	120"	"	"	"	"	12	0.5J	1.0"	870204	"	
"	"	"	25	0.49J	4.6"	"	"	SHV0533-7243	5 33 52.7	-72 43 34	1.25	10.60M	"	900301	"	"	"	25	8.2J	1.4"	870204	"	
"	"	"	60	5.4J	4.7"	"	"	"	"	"	1.65	9.54M	"	"	"	"	"	1.25	13.90M	9"	830312	"	
"	"	"	100	8.3J	4.7"	"	"	"	"	"	2.2	9.18M	"	"	"	"	"	1.65	9.47M	12"	830312	"	
LI-LMC 1315	5 33 45	-67 27 12	1.2	0.19J	30"	890728	"	05338-0624 #17	5 33 52.8	-06 23 57	1.65	16.6C	"	891123	"	"	"	2.2	8.29M	12"	830312	"	
"	"	"	25	0.33J	30"	"	"	"	"	"	2.2	14.5M	"	"	"	"	"	3.4	7.00M	12"	830312	"	
LI-LMC 1316	5 33 45	-69 44 12	1.2	0.19J	30"	"	"	05338-0624 #20	5 33 52.8	-06 24 15	1.65	12.1C	"	"	"	"	4.8	6.48M	12"	830312	"		
"	"	"	25	0.22J	30"	"	"	"	"	"	2.2	10.3M	"	"	"	"	"	1.2	0.067J	10"	801007	"	
HD 37140	5 33 45.3	-00 20 00	1.25	8.21C	"	680601	"	LI-LMC 1321	5 33 52.8	-66 45 12	25	0.11J	30"	890728	0002	"	"	1.6	0.179J	10"	801007	"	
"	"	"	2.2	8.13C	"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	2.2	0.325J	10"	801007	"	
"	"	"	3.4	7.68C	"	"	"	"	"	"	100	2.1J	120"	"	"	"	"	3.5	0.40J	10"	801007	"	
CCS 373	5 33 45.9	-25 46 07	1.00	4.17M	"	810001	1000	H-H 1-2 MASER	5 33 52.9	-06 47 08	1.65	18.0M	5.5"	860208	"	"	"	12	0.11J	30"	900518	"	
"	"	"	1.25	3.70M	"	811007	"	"	"	"	2.2	16.18M	5.5"	"	"	"	"	25	0.14J	30"	900518	"	
"	"	"	1.25	3.93C	"	811007	"	"	"	"	3.5	11.93M	5.5"	"	"	"	"	60	1.06J	60"	900518	"	
"	"	"	1.65	3.00M	"	810001	"	L 1641 #32	"	"	10	7.9M	5.5"	891024	"	"	"	100	8.55J	120"	900518	"	
"	"	"	1.65	3.00C	"	810001	"	H-H 1-2 MASER	"	"	20	2.83M	5.5"	860208	"	"	"	12	6.3J	1.9"	870304	"	
"	"	"	2.2	2.67M	"	811007	"	L 1641 #32	"	"	25	5.2J	"	891024	"	"	"	25	6.3J	1.9"	870304	"	
"	"	"	2.25	2.50M	"	810001	"	"	"	"	60	10.4J	"	891024	"	"	"	1.25	15.44M	7"	870219	"	
"	"	"	3.12	2.61M	"	"	"	"	"	"	100	28.1J	"	"	"	"	"	1.25	13.90M	9"	870219	"	
"	"	"	3.7	2.37M	"	"	"	"	"	"	2.2	16.0M	"	"	"	"	"	2.2	13.65M	9"	870219	"	
FIRSE 90	5 33 46	-05 19 06	27	1.68J	10"	830201	0012	FIRSE 91	5 33 53	-06 46 42	93	212J	10"	830201	"	"	"	1.25	15.08M	5"	870219	"	
"	"	"	40	12.69J	10"	"	"	05338-0624 #15	5 33 53.1	-06 46 42	1.65	15.5C	"	891123	"	"	"	1.25	15.05M	7"	850506	"	
"	"	"	93	1.95J	10"	"	"	"	"	"	2.2	14.4M	"	"	"	"	"	1.25	15.08M	5"	870219	"	
M 42 IRE2	5 33 46	-05 24 45	93	1.95J	10"	740908	"	05338-0624 #14	5 33 53.1	-06 23 49	1.65	15.7C	"	"	"	"	"	1.65	14.09M	7"	850506	"	
RAFGL 4429S	5 33 46.0	-25 46 09	4.2	1.8M	10"	830100	1000	"	"	"	2.2	14.3M	"	"	"	"	"	1.65	14.09M	7"	850506	"	
LMC TRM 149	5 33 46.2	-66 17 31	25	0.15J	30"	900108	0007	L1641 KMS 32	5 33 53.1	-06 47 13	1.6	18.6M	3.9"	891019	"	"	"	1.65	13.51M	12"	850506	"	
L 1641 X33A	5 33 46.5	-06 25 23	1.25	11.21M	30"	901005	"	"	"	"	2.2	15.1M	3.9"	900301	"	"	"	1.25	13.54M	12"	850506	"	
"	"	"	2.2	9.59M	"	"	"	SHV0533-7001	5 33 53.2	-70 01 36	1.65	11.41M	"	"	"	"	"	2.2	13.31M	7"	850506	"	
"	"	"	2.2	9.59M	"	"	"	"	"	"	1.25	10.88M	"	"	"	"	"	2.2	13.14M	12"	850506	"	
LMC TRM 39	5 33 47.5	-67 26 39	12	0.137J	30"	900108	"	"	"	"	2.2	10.88M	"	"	"	"	"	3.5	11.1M	5"	870219	"	
"	"	"	25	0.086J	30"	"	"	05338-0624 #9	5 33 53.3	-06 24 01	1.65	17.2C	"	891123	"	"	3.8	9.50M	12"	850506	"		
BRUN 980	5 33 47.7																						

CATALOG

NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
H-H 1-2 IRS#3	5 33 58 -06 47 12	3.4	8.69M	14"	"	"	H-H 2E	5 34 00.7 -06 49 00	1.2	00131	10"	801007	"	"	5 34 04.7 -06 29 01	3.4	8.7M	"	"	761002
"	"	1.65	13.3M	12"	850506	"	"	"	2.0	00171	10"	"	"	"	1.25	8.22M	"	"	901005	
"	"	2.2	12.5M	"	"	"	"	"	2.12	S	"	"	"	"	2.2	8.34M	"	"	"	
H-H 1-2	5 33 58 -06 48 10	2.0	7.5	860208	"	"	"	"	2.2	00331	10"	801007	"	"	5 34 05.4 -06 37 21	12	0.11	30"	807304	
H-H 1-2 IRS#4	5 33 58 -06 48 36	2.2	13.7M	12"	850506	"	"	"	0.5	00131	10"	"	"	"	12	0.11	30"	"	"	
RAFGL 5154	5 33 58.2 -04 46 11	20	-1.7M	10"	830610	"	V380 ORI	5 34 00.9 -06 44 34	1.25	8.02M	"	740502	1127	BD ORI	5 34 06 -06 21 08	16.5	10.55M	"	791211	
PR ORI	5 33 58.5 -06 19 20	1.25	9.06MV	"	901005	"	"	"	1.25	8.02M	"	740502	"	"	5 34 06 -06 21 08	2.3	9.98M	"	"	
"	"	1.65	8.36MV	"	"	"	"	"	1.25	7.83M	"	781203	"	"	"	3.5	9.21M	"	"	
GRV0533-6758	5 33 58.6 -67 58 43	3.4	7.72M	"	"	"	"	"	1.25	8.0M	"	830110	"	"	5 34 07.2 -65 31 42	1.25	8.20M	"	850602	
"	"	2.2	8.12MV	"	"	"	"	"	1.25	8.06M	12"	850506	"	"	"	1.65	11.64M	"	891317	
"	"	1.65	11.56CV	"	"	"	"	"	1.25	8.21M	14"	860716	"	"	"	1.65	11.75C	"	850602	
LI-LMC 1323	5 33 58.6 -68 47 52	12	11.30M	30"	890728	0122	"	"	1.25	7.9M	18"	660301	"	"	"	1.65	12.18M	"	891317	
"	"	1.2	1.41	"	"	"	"	"	1.25	8.08CV	18"	880502	"	"	"	2.2	10.8M	"	850602	
"	"	20	6.83	30"	"	"	"	"	1.25	7.9M	65"	860716	"	"	"	2.2	10.98M	"	891317	
"	"	60	64.21	60"	"	"	"	"	1.6	6.80C	"	V730001	"	"	5 34 08.4 -65 09 24	60	0.81	120"	890728 0000	
"	"	100	106.13	120"	"	"	"	"	1.65	6.96M	"	740502	"	"	"	1.01	1.51	"	"	
L 1641-45	5 33 58.7 -06 52 50	1.25	10.74M	65"	860716	"	"	"	1.65	6.93M	"	781203	"	"	5 34 09.3 +09 15 53	0.98	S	"	840002	
"	"	1.65	9.03M	65"	"	"	"	"	1.65	7.03M	12"	850506	"	"	"	1.24	2.30M	"	880724	
"	"	2.3	8.52M	65"	"	"	"	"	1.65	7.22M	14"	860716	"	"	"	1.25	2.35C	"	"	
LMC Y879	5 33 58.9 -67 19 52	1.25	12.7C	"	900108	"	"	"	1.65	7.21CV	18"	880502	"	"	"	1.25	2.35C	"	890320	
"	"	1.65	11.97C	"	"	"	"	"	1.65	6.90M	65"	860716	"	"	"	1.25	2.40M	"	900619	
"	"	2.2	11.70M	"	"	"	"	"	2.12	0.017W	"	870908	"	"	"	1.25	2.30M	"	"	
LI-LMC 1324	5 33 58.9 -69 54 27	1.2	0.443	30"	890728	0011	"	"	2.12	0.000W	3.7"	901002	"	"	"	1.65	1.77C	"	127921	
"	"	25	0.673	30"	"	"	"	"	2.16	2.3JV	"	870908	"	"	"	1.65	1.78M	"	900619	
"	"	60	4.01	60"	"	"	"	"	2.17	0.12W	"	"	"	"	"	1.2	1.69C	"	660302	
"	"	100	25.01	120"	"	"	"	"	2.17	0.132W	3.7"	901002	"	"	"	1.2	1.68M	"	127921	
V380 ORI	5 33 59.1 -06 44 47	1.25	7.69M	20"	811209	1127	"	"	2.2	5.93M	"	740502	"	"	"	2.2	1.70M	"	157902	
"	"	1.65	6.98M	20"	"	"	"	"	2.2	5.84M	"	781203	"	"	"	2.2	1.67M	"	880724	
"	"	2.2	5.91M	20"	"	"	"	"	2.2	5.9M	"	830110	"	"	"	2.2	1.67M	"	900619	
"	"	3.8	4.36M	20"	"	"	"	"	2.2	D	"	841212	"	"	"	3.4	1.68C	"	127921	
L 1641 #28	5 33 59.2 -06 44 44	1.25	8.25MV	"	891024	"	"	"	2.2	5.91M	"	V730001	"	"	"	3.4	1.60M	"	157902	
"	"	1.65	7.10MV	"	"	"	"	"	2.2	5.8M	11"	730006	"	"	"	3.78	1.62M	"	890520	
"	"	2.2	6.03MV	"	"	"	"	"	2.2	5.98M	"	850506	"	"	"	3.8	1.62M	"	900619	
"	"	3.4	4.44MV	"	"	"	"	"	2.2	6.23M	14"	860716	"	"	"	10	0.232F	"	V66001	
"	"	4.6	4.56MV	"	"	"	"	"	2.2	5.9M	18"	660301	"	"	"	4.2	1.3M	"	107306	
"	"	12	9.40	"	"	"	"	"	2.2	6.05MV	18"	880502	"	"	"	2.2	1.47M	"	900105 0007	
"	"	25	11.71	"	"	"	"	"	2.20	6.04M	11"	871025	"	"	"	5 34 10 +09 16 06	1.2	1.69M	"	690001 1007
"	"	60	601	"	"	"	"	"	2.22	S	11"	810805	"	"	"	5 34 10 -68 18	12	0.11J	30"	890728
"	"	100	2461	"	"	"	"	"	3.5	5.98M	65"	860716	"	"	"	25	0.22J	30"	"	
"	"	1.25	11.23M	"	"	"	"	"	3.5	0.047W	"	891012	"	"	"	60	2.1J	"	"	
L 1641 #31	5 33 59.2 -06 46 29	1.65	9.44M	"	"	"	"	"	3.4	4.74M	"	740502	"	"	"	1.25	9.98M	"	900818 0107	
"	"	2.2	8.14M	"	"	"	"	"	3.4	4.2M	"	830110	"	"	"	1.65	9.39M	"	"	
"	"	12	1.83J	"	"	"	"	"	3.4	4.84M	14"	860716	"	"	"	2.20	9.06M	"	"	
"	"	65	8.4J	"	"	"	"	"	3.4	4.4M	18"	660301	"	"	"	3.1	1.1S	"	"	
LI-LMC 1325	5 33 59.2 -66 31 01	1.25	10.71	60"	890728	0000	"	"	3.5	4.5M	"	710202	"	"	"	3.45	8.13M	"	"	
"	"	100	4.2J	120"	"	"	"	"	3.5	4.77M	"	781203	"	"	"	3.80	8.06M	"	"	
SHV0533-6928	5 33 59.3 -69 28 03	1.25	12.67M	"	900301	"	"	"	3.5	4.6M	11"	730006	"	"	"	4.64	7.18M	"	"	
"	"	1.65	11.88M	"	"	"	"	"	3.65	4.65M	11"	"	"	"	"	8.7	3.25M	"	"	
SHV0533-7408	5 33 59.3 -74 08 09	1.25	13.45M	"	"	"	"	"	3.74	0.056W	"	870908	"	"	"	11.5	1.88M	"	"	
"	"	1.65	11.71M	"	"	"	"	"	3.8	D	"	841212	"	"	"	12.5	1.79M	"	"	
"	"	2.2	10.66M	"	"	"	"	"	3.8	4.46M	12"	850506	"	"	"	20	0.93M	"	"	
H-H 2A	5 33 59.4 -06 49 00	1.03	26.6J	3.6"	811012	"	"	"	4.05	0.13W	"	870908	"	"	"	3.6	8.24M	"	"	
"	"	1.04	10.8J	3.6"	"	"	"	"	4.05	4.1JV	"	"	"	"	"	2.3	8.23M	"	"	
"	"	1.04	7.2J	3.6"	"	"	"	"	4.8	3.7M	"	830110	"	"	"	1.25	4.24MV	"	"	
"	"	1.08	174.1J	3.6"	"	"	"	"	4.8	3.6M	11"	730006	"	"	"	1.65	11.45MV	"	900301	
H-H 2	5 33 59.5 -06 48 57	2.12	S	"	890706	"	"	"	4.8	3.60M	12"	850506	"	"	"	2.2	11.13MV	"	"	
"	"	2.12	0.08X	34"	"	"	"	"	4.8	2.9M	18"	660301	"	"	"	2.3	8.43M	"	810906	
"	"	2.2	P	15"	751001	"	"	"	4.8	2.9M	18"	860302	"	"	"	3.6	4.3M	"	"	
"	"	2.2	12.62M	34"	"	"	"	"	4.8	4.08MV	"	901229	"	"	"	1.25	13.79M	"	901005	
"	"	2.41	0.26X	34"	800603	"	"	"	4.9	3.4M	"	710202	"	"	"	1.65	13.06M	"	"	
"	"	3.4	P	15"	751001	"	"	"	4.9	3.9M	11"	730006	"	"	"	1.22	12.99M	"	"	
"	"	3.5	10.44M	30"	"	"	"	"	5.0	3.50M	"	800509	"	"	"	1.25	10.12M	"	157902	
V380 ORI	5 33 59.5 -06 44 46	1.25	8.23MV	"	901005	1127	"	"	8	S	"	800509	"	"	"	1.65	10.07M	"	890433 0107	
"	"	1.65	7.10MV	"	"	"	"	"	8.4	2.1M	"	710202	"	"	"	2.2	9.24M	"	"	
"	"	2.2	6.03MV	"	"	"	"	"	8.4	2.4M	11"	730006	"	"	"	3.4	8.1M	"	"	
"	"	3.4	4.44MV	"	"	"	"	"	8.5	2.64M	"	800509	"	"	"	4.8	5.6M	"	"	
"	"	5 33 59.5 -06 44 26	50	157	V	860202	"	"	8.6	2.23M	11"	730006	"	"	"	1.25	12.21M	"	900301	
"	"	100	197	"	"	"	"	"	8.65	2.18M	11"	871025	"	"	"	1.65	10.99M	"	"	
BRUN 992	5 33 59.7 -05 26 17	2.3	9.20M	"	810906	"	"	"	9.6	2.06M	"	800509	"	"	"	2.2	10.40M	"	"	
"	"	3.6	9.22M	"	"	"	"	"	9.97	1.70M	11"	871025	"	"	"	2.2	10.14M	"	810906	
H-H 2H	5 33 59.7 -06 49 02	1.03	23.0J	5.0"	811012	"	"	"	10	1.07M	12"	850506	"	"	"	3.6	9.22M	"	"	
"	"	1.04	13.4J	5.0"	"	"	"	"	10.2	1.94M	"	703002	"	"	"	1.25	13.31CV	"	880523	
"	"	1.04	13.8J	5.0"	"	"	"	"	10.6	2.15MV	"	901229	"	"	"	1.65	11.74CV	"	"	
"	"	1.08	237.2J	5.0"	"	"	"	"	10.9	1.0M	11"	730006	"	"	"	2.2	10.62MV	"	"	
"	"	1.2	0.021J	10"	801007	"	"	"	10.9	1.89M	11"	871025	"	"	"	1.6	15.6M	3.9"	891019	
"	"	1.6	0.021J	10"	"	"	"	"	11.0	1.4M	"	710202	"	"	"	2.2	15.2M	3.9"	"	
"	"	2.2	0.025J	10"	"	"	"	"	11.0	1.8M	11"	730006	"	"	"	2.2	1.95M	10"	690001 1007	
"	"	3.5	0.020J	10"	"	"	"	"	11.3	1.7M	"	800509	"	"	"	2.2	1.90M	65"	860716	
L 1641 #11	5 33 59.9 -06 26 48	1.25	14.00M	"	891024	0022	"	"	11.55	1.63M	11"	871025	"	"						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LMC Y923	5 34 16.6	-67 21 24	1.65	10.30C	-	-	-	BE ORI	5 34 34.0	-06 35 13	1.25	11.13M	65	860716	0002
L 1641 #50	5 34 16.9	-07 22 23	1.25	10.18M	-	-	-	"	"	"	1.65	9.43M	-	791211	"
B1027	5 34 17.0	-06 05 54	1.65	12.97C	-	900108	-	"	"	"	1.65	9.54M	65	860716	"
LI-LMC 1331	5 34 17.2	-67 27 17	1.65	11.12C	-	-	-	"	"	"	2.17	0.006X	7.8	880730	"
BS 1908	5 34 17.4	+11 00 20	2.2	10.64M	-	-	-	"	"	"	2.3	8.28M	-	791211	"
SHV0534-6840	5 34 17.7	-68 40 23	1.25	7.14M	-	891024	0001	"	"	"	2.3	8.60M	65	860716	"
P2436	5 34 18.2	-06 06 22	1.65	5.78M	-	-	-	"	"	"	3.5	7.91M	-	860716	"
SHV0534-7444	5 34 18.2	-74 44 18	2.2	10.46M	-	901005	-	"	"	"	4.05	0.10X	7.8	880730	"
SHV0534-7422	5 34 18.3	-74 22 39	1.25	9.84M	-	-	-	"	"	"	1.25	5.69C	-	900812	1007
IRC+10093	5 34 19	+11 00 36	2.2	9.69M	-	-	-	"	"	"	2.2	4.21C	-	890110	"
RAFGL 5155	5 34 19.7	-05 28 16	1.65	10.46M	-	901005	-	"	"	"	2.2	3.34M	-	900812	"
LI-LMC 1332	5 34 20	-70 14	1.25	10.46M	-	-	-	"	"	"	12	0.22J	30"	890728	"
SHV0534-7009	5 34 20.9	-70 09 09	1.65	10.46M	-	-	-	"	"	"	25	0.44J	30"	-	-
P2442	5 34 21.0	-05 30 45	1.25	10.46M	-	660302	1000	"	"	"	1.25	11.00M	-	900301	"
LMC Y943	5 34 22.2	-67 17 51	1.65	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI-LMC 1333	5 34 22.4	-68 27 30	1.25	10.46M	-	900301	-	"	"	"	1.25	11.00M	-	-	-
P2441	5 34 22.8	-04 27 27	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
P2445	5 34 22.9	-05 01 20	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
RAFGL 5156	5 34 23.6	-06 06 11	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI 1641 X44	5 34 24.1	-06 43 15	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
SHV0534-7232	5 34 24.1	-72 32 52	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
HD 269781	5 34 24.2	-67 03 15	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
RAFGL 4431S	5 34 26.0	-44 06 30	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI 1641 #4	5 34 28.8	-06 23 20	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
GRV0534-6729	5 34 28.9	-67 29 30	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI-LMC 1334	5 34 30	-67 55	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI-LMC 1335	5 34 30	-69 36	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
H-H 1-2 IRAS1	5 34 30.4	-06 46 26	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI 1641 #26	5 34 31.1	-06 43 22	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
V586 ORI	5 34 32.6	-06 11 01	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
BRUN 1051	5 34 33.4	-69 00 35	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
LI 1641 #16	5 34 33.9	-06 35 13	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
H-H 1-2 IRAS6	5 34 33.9	-06 43 02	1.25	10.46M	-	-	-	"	"	"	1.25	11.00M	-	-	-
BE ORI	5 34 34.0	-06 35 13	1.25	11.13M	65	860716	0002	V865 ORI	5 34 44.5	-06 37 12	2.2	12.39M	-	-	901005
BRUN 1073	5 34 45	-05 42	2.2	10.39MV	-	-	-	"	"	"	2.2	10.39MV	-	-	810906
LI-LMC 1342	5 34 45	-69 12	12	0.22J	30"	-	-	"	"	"	12	0.22J	30"	-	890728
LI-LMC 1343	5 34 45	-71 05	12	0.26J	30"	-	-	"	"	"	25	0.11J	30"	-	-
H-H4 KNOT A	5 34 45.1	-07 10 56	2.12	2.8G	4"	-	-	"	"	"	25	0.11J	30"	-	881110
H-H4 KNOT B1	5 34 45.2	-07 11 02	2.12	6.0G	3"	-	-	"	"	"	25	0.11J	30"	-	-
H-H4 KNOT B2	5 34 45.4	-07 11 02	2.12	7.9G	3"	-	-	"	"	"	25	0.11J	30"	-	-
H-H4 KNOT C1	5 34 45.6	-07 11 08	2.12	5.9G	3"	-	-	"	"	"	25	0.11J	30"	-	-
H-H4 KNOT C2	5 34 45.6	-06 36 42	1.25	9.16M	-	-	-	"	"	"	1.25	9.16M	-	-	870304
LI 1641-61	5 34 46.0	-06 53 42	1.25	9.16M	-	-	-	"	"	"	1.25	9.16M	-	-	860716
LI 1641-63	5 34 46.1	-06 58 09	1.25	10.47M	-	-	-	"	"	"	1.25	10.47M	-	-	-
H-H4 KNOT B3	5 34 46.2	-07 11 03	2.12	4.6G	5"	-	-	"	"	"	2.12	4.6G	5"	-	881110
H-H4 KNOT D	5 34 46.8	-07 11 16	2.12	4.8G	5"	-	-	"	"	"	2.12	4.8G	5"	-	870304
BD+28 834	5 34 46.9	+28 57 00	1.25	5.51C	1"	-	-	"	"	"	1.25	5.51C	1"	-	581110
LI 1641-60	5 34 46.9	-07 03 58	1.25	9.30M	-	-	-	"	"	"	1.25	9.30M	-	-	860716
H-H4 KNOT E	5 34 47.1	-07 11 24	2.12	6.1G	5"	-	-	"	"	"	2.12	6.1G	5"	-	881110
LI 1641 #18	5 34 47.1	-06 36 44	1.25	9.11MV	-	-	-	"	"	"	1.25	9.11MV	-	-	891024
LI 1641-64	5 34 50.5	-07 16 46	2.2	11.06M	-	-	-	"	"	"	2.2	11.06M	-	-	860716
BRUN 1083	5 34 51	-05 34	2.3	8.88M	-	-	-	"	"	"	2.3	8.88M	-	-	810906
BRUN 1082	5 34 52	-04 42	3.6	9.82M	-	-	-	"	"	"	3.6	9.82M	-	-	-
P2527	5 34 52.0	-06 27 55	1.25	9.72MV	-	-	-	"	"	"	1.25	9.72MV	-	-	901005
LI-LMC 1346	5 34 52.3	-68 14 12	12	0.41J	30"	-	-	"	"	"	12	0.41J	30"	-	890728
LI-LMC 1347	5 34 53.2	-70 42 40	12	0.11J	30"	-	-	"	"	"	12	0.11J	30"	-	0007
P2534	5 34 53.8	-05 50 20	1.25	9.85C	-	-	-	"	"	"	1.25	9.85C	-	-	840301
LI 1641 #13	5 34 56.9	-06 32 07	2.2	14.7M	-	-	-	"	"	"	2.2	14.7M	-	-	891024
H-H 2 EAST	5 34 57.6	-06 48 53	1.25	11.64M	-	-	-	"	"	"	1.25	11.64M	-	-	800411
SHV0534-7025	5 34 57.8	-70 25 32	1.25	12.69M	-	-	-	"	"	"	1.25	12.69M	-	-	900301
SHV0534-7019	5 34 58.7	-70 19 22	1.25	11.73M	-	-	-	"	"	"	1.25	11.73M	-	-	-
LI 1641 #37	5 34 58.8	-07 00 16	1.25	12.63M	-	-	-	"	"	"	1.25	12.63M	-	-	891024
P2542	5 34 59.1	-06 34 56	1.25	11.55M	-	-	-	"	"	"	1.25	11.55M	-	-	901005

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	10.88MV	"	"	"	FIRSE 94	5 35 11	+35 50 06	20	24J	10'	830201	0122	BRUN 1048	5 35 29	-04 28 26	2.3	10.72M	"	810906	"
RAFLG 63455	5 35 59.8	-04 56 38	2.2	10.71MV	"	"	"	"	"	"	"	"	"	"	"	LI-LMC 1365-3	5 35 29	-67 36 20	1.2	12.78M	10"	860417	"
FIRSE 93	5 35 59.8	-04 56 36	20	1.8M	10"	830610	0002	"	"	"	"	"	"	"	"	V592 ORI	5 35 29.9	-06 58 59	1.25	11.13MV	"	901005	0002
LI-LMC 1348	5 35 00	-67 19	12	0.19J	30"	890728	"	IRC+20115	5 35 12	+22 47 42	2.2	2.95M	10'	690001	100/	"	"	"	1.65	10.17MV	"	"	"
"	"	"	25	0.22J	30"	"	"	FUE 84	5 35 12.0	+22 47 29	2.2	2.92M	"	890110	"	N63A	5 35 30	-66 03 45	100	54.7M	120"	878085	0012
"	"	"	60	1.2J	120"	"	"	LI-LMC 1359	5 35 12.8	-69 33 36	12	0.56J	30"	890728	0012	LI-LMC 1365	5 35 30	-69 25	12	0.07J	30"	890728	"
LI-LMC 1349	5 35 00	-68 08	12	0.19J	30"	"	"	"	"	"	100	45.8J	120"	"	"	"	"	"	25	0.22J	30"	"	"
"	"	"	25	0.22J	30"	"	"	SHV0535-7330	5 35 13.9	-73 30 54	1.25	13.03M	"	900301	"	LI-LMC 1366	5 35 30.0	-66 57 53	12	0.33J	30"	"	0007
"	"	"	60	1.2J	120"	"	"	"	"	"	1.65	11.76M	"	"	"	"	"	"	60	2.5J	60"	"	"
LI-LMC 1350	5 35 00	-68 24	12	0.19J	30"	"	"	LMC N59A-1	5 35 16	-67 37 00	12	10.32M	10"	860417	"	LI-LMC 1367	5 35 30.1	-67 36 34	12	4.74J	30"	"	0122
SHV0535-7250	5 35 00.0	-72 50 28	25	0.22J	30"	"	"	L 1641-73	5 35 17.7	-07 18 59	1.25	10.01M	65"	860716	"	"	"	"	60	35.30J	60"	"	"
"	"	"	1.65	12.11M	"	900301	"	"	"	"	1.65	9.98M	65"	"	"	"	"	"	100	384.8J	120"	"	"
BRUN 1098	5 35 00.5	-05 58 01	2.3	6.78M	"	"	"	RAFLG 63465	5 35 19.7	+59 23 44	20	-2.3M	10"	830610	"	SHV0535-7304	5 35 30.2	-73 04 13	1.25	9.78MV	"	900301	"
H-H 2 EAST	5 35 01.8	-06 48 22	1.2	10.39M	11"	800411	"	LI-LMC 1360	5 35 20	-67 05	12	0.19J	30"	890728	"	"	"	"	1.65	9.98MV	"	"	"
"	"	"	1.6	9.25M	11"	"	"	LI-LMC 1361	5 35 20	-69 06	12	0.48J	30"	"	"	LMC N59A-4	5 35 31	-67 36 40	1.2	13.97M	10"	860417	"
L 1641-67	5 35 02.0	-06 48 23	1.25	10.42M	65"	860716	"	"	"	"	25	0.56J	30"	"	"	H-H 64	5 35 31.1	-07 09 05	12	0.70J	30"	900518	"
"	"	"	1.65	9.43M	65"	"	"	LI-LMC 1362	5 35 20.2	-70 12 58	12	0.26J	30"	"	0007	"	"	"	22	0.09J	30"	"	"
SHV0535-7140	5 35 02.4	-71 40 07	1.65	12.05M	"	900301	"	LMC N59A-2	5 35 21	-67 35 10	12	12.80M	10"	860417	"	LMC TRM 27	5 35 32.2	-67 36 56	12	3.76J	30"	900108	0122
HD 37321	5 35 02.7	-01 27 00	1.25	7.26M	"	830714	"	LI-LMC 1363	5 35 21.0	-68 41 40	25	0.07J	30"	890728	0007	"	"	"	100	19.5J	120"	"	"
"	"	"	1.65	7.56M	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	"	12	3.76J	30"	"	"
LI-LMC 1351	5 35 03	-66 21	12	0.24J	1"	890728	"	L 1641 #27	5 35 21.2	-06 44 12	1.25	8.31M	"	891024	0001	"	"	"	60	22.90J	60"	"	"
"	"	"	25	0.39J	1"	"	"	"	"	"	2.2	7.24M	"	"	"	FIRSE 95	5 35 33	+30 40 24	27	76J	10"	830201	1123
L 1641-68	5 35 03.0	-06 16 31	100	19.1J	"	"	"	"	"	"	3.4	6.33M	"	"	"	O5355+3039	5 35 34.0	+30 39 40	1.25	11.08M	8"	890803	"
LI-LMC 1352	5 35 03.5	-66 37 40	25	0.11J	30"	890728	0001	L 1641 #8	5 35 21.9	-06 25 45	2.2	13.8M	"	"	0002	"	"	"	1.65	9.21C	8"	"	"
"	"	"	60	1.65J	120"	"	"	HV 2700	5 35 22.3	-67 04 09	1.65	9.48C	11"	830910	"	LI-LMC 1369	5 35 35	-68 58	12	0.15J	30"	890728	"
LMC TRM 97	5 35 03.6	-66 20 23	12	0.157J	30"	900108	"	HV 1001	5 35 22.9	-67 45 42	1.25	9.24CV	V	"	"	"	"	"	25	0.67J	30"	"	"
P2552	5 35 03.9	-05 19 13	1.25	10.66C	"	840301	"	"	"	"	1.65	8.35CV	V	"	"	N63A	5 35 35	-66 03 39	60	46.6W	60"	878085	0012
IRC 00080	5 35 04	-01 47 42	1.25	10.39M	"	900301	211/	LMC V33	5 35 23.1	-67 25 33	1.25	12.5C	"	830910	"	LI-LMC 1368	5 35 35	-68 28	12	0.07J	30"	878085	"
SHV0535-7341	5 35 04.1	-73 41 25	1.25	12.87M	"	900301	"	SHV0535-7007	5 35 23.7	-70 07 20	1.25	12.63M	"	900301	"	LI-LMC 1370	5 35 35.2	-69 15 55	25	1.33J	30"	"	0022
"	"	"	1.65	11.92M	"	"	"	"	"	"	1.65	11.67M	"	"	"	HD 37399	5 35 35.5	-06 25 18	1.25	7.50MV	"	901005	"
LI-LMC 1353	5 35 04.6	-66 54 55	1.25	11.53M	"	901005	"	SHV0535-7236	5 35 23.8	-72 36 03	1.25	12.88MV	"	790201	"	LMC N59A-5	5 35 36	-67 37 30	1.2	12.65M	10"	860417	"
"	"	"	1.65	10.37M	"	"	"	LMC TRM 62	5 35 24.5	-67 04 31	1.25	10.64M	"	900108	"	LI-LMC 1386	5 35 36.8	-65 08 39	60	0.6J	60"	890728	0000
L 1641-69	5 35 05.0	-07 17 44	1.25	9.59M	65"	860716	"	"	"	"	2.2	10.64M	"	"	"	"	"	"	100	4.2J	120"	810001	1000
L 1641 X49	5 35 06.8	-07 06 42	1.25	12.67M	"	901005	"	SHV0535-7135	5 35 24.5	-71 35 28	1.25	12.77M	"	900301	"	S CAM	5 35 37.4	+68 46 21	1.00	4.92M	"	"	"
"	"	"	1.65	11.88M	"	"	"	LI-LMC 1364	5 35 25	-67 46	12	0.11J	30"	890728	"	"	"	"	1.25	4.18M	"	"	"
EIC 101	5 35 06.9	-01 47 59	27	116F	"	780604	211/	HD 37356	5 35 25.2	-04 50 30	1.25	6.26M	13"	800308	"	LMC N63A	5 35 37.8	-66 03 54	1.00	5.6J	230"	900913	0012
RAFLG 786	5 35 06.9	-01 48 00	4.2	0.4M	10"	830610	"	"	"	"	1.65	11.0C	"	"	"	EIC 102	5 35 38.2	-08 27 34	27	1.03J	101Y	780604	0000
LI-LMC 1353	5 35 06.9	-69 43 48	12	0.19J	30"	890728	0012	BRUN 1129	"	"	2.3	6.32M	"	810906	"	LMC TRM 102	5 35 38.5	-66 03 54	12	0.26J	30"	900108	0012
AFGL 786	5 35 08.0	-01 48 06	2.3	1.35M	"	831007	211/	HD 37356	"	"	3.6	6.35M	"	800308	"	"	"	"	25	1.76J	30"	"	"
"	"	"	3.6	0.63M	"	"	"	BRUN 1129	"	"	3.7	6.32M	13"	810906	"	N63A	5 35 39	-66 03 47	25	1.50J	60"	"	"
"	"	"	4.9	0.13M	"	"	"	HD 37356	"	"	4.9	6.16M	13"	800308	"	RAFLG 4054	5 35 39.0	-47 57 30	20	-5.1M	10"	830610	"
"	"	"	8.7	-0.57M	"	"	"	BRUN 1129	"	"	10.0	4.54M	"	810906	"	LI-LMC 1371	5 35 39.7	-69 54 40	5	0.11J	30"	890728	0007
"	"	"	11.4	-1.42M	"	"	"	IRC+20116	5 35 26	+24 58 06	2.2	0.53M	"	690001	2211	LI-LMC 1373	5 35 40	-69 51	12	0.22J	30"	"	"
P2566	5 35 08.0	-05 54 49	1.25	10.02C	"	840301	"	V591 ORI	5 35 26.0	-06 38 33	1.25	11.51MV	"	901005	"	"	"	"	25	0.78J	30"	"	"
LMC TRM 31	5 35 08.0	-67 32 22	12	0.211J	30"	900108	"	RAFLG 788	5 35 26.0	+24 58 06	2.2	10.05MV	"	"	"	LI-LMC 1372	5 35 40	-67 01	25	0.11J	30"	"	"
SHV0535-7415	5 35 08.1	-74 15 32	1.25	12.19M	"	900301	"	"	"	"	11	-1.7M	10"	"	"	"	"	"	60	0.8J	60"	"	"
"	"	"	1.65	11.24M	"	"	"	RAFLG 787	5 35 26.0	+42 35 42	4.2	0.6M	"	"	"	IRC+70064	5 35 40	+68 46 20	2.2	2.80M	"	690001	1000
BRUN 1109	5 35 08.7	-04 57 44	2.2	10.93M	"	810906	"	L 1641 #33	5 35 27.8	-06 49 00	1.25	14.52M	"	891024	0012	LI-LMC 1374	5 35 40	-70 09	12	0.15J	30"	890728	"
RAFLG 4432S	5 35 09.0	+21 52 14	4.2	1.6M	10"	830610	0007	"	"	"	1.65	13.06M	"	"	"	LI-LMC 1375	5 35 40	-70 13	60	4.1J	60"	"	"
LI-LMC 1354	5 35 10	-66 02	12	0.19J	30"	"	"	L 1641-77	5 35 27.9	-06 59 57	1.25	11.41M	65"	860716	"	LI-LMC 1376	5 35 40.5	-66 04 03	12	1.25J	2"	"	0012
LI-LMC 1355	5 35 10	-68 00	12	0.15J	30"	"	"	"	"	"	2.3	9.41M	65"	"	"	"	"	"	25	6.93J	2"	"	"
"	"	"	60	1.1J	60"	"	"	BRUN 1131	5 35 28	-04 49	2.3	9.92M	"	810906	"	HD 37386	5 35 40.9	-69 42 26	2.06	0.038X	V	881107	"
LI-LMC 1356	5 35 10	-68 16	12	0.19J	30"	"	"	AFGL 788	5 35 28.0	+24 58 10	3.6	8.73M	"	831007	2211	"	"	"	2.17	0.019X	V	881107	"
"	"	"	25	0.22J	30"	"	"	"	"	"	3.6	0.03M	"	"	"	"	"	"	2.2	0.003X	V	"	"
LI-LMC 1358	5 35 10	-69 48	12	0.22J	30"	"	"	"	"	"	4.9	0.00M	"	"	"	NB 115	5 35 40.9	-69 43 51	2.0	5.0J	"	900812	0007
LI-LMC 1357	5 35 10	-69 57	12	0.30J	30"	"	"	LMC #54	5 35 28.6	-66 03 58	60	196J	"	890311	"	"	"	"	1.25	6.83C	"	"	"
"	"	"	25	0.67J	30"	"	"	L 1641 #35	5 35 28.8	-06 58 27	1.25	10.67M	"	891024	"	"	"	"	1.65	5.33C	"	"	"
LMC W 186	5 35 10	-71 01 24	1.25	11.33C	5.3"	811007	"	L 1641 X52A	"	"	1.65	9.90M	"	901005	"	N63A	5 35 42	-66 03 54	12	4.2W	30"	878085	"
"	"	"	1.65	10.22C	5.3"	"	"	L 1641 #35	"</														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
H-H 43 STAR	"	"	2.12	12.69M	16"	"	"	LI-LMC 1377	5 35 50	-68 47	12	0.191	30"	890728	"	SN 1989A	"	"	8	"	"	"	881220
H-H 43 IRS1	"	"	1.6	7.6G	18"	900104	"	"	"	"	25	0.223	30"	"	"	"	"	8.38	1.69MV	15"	"	870516	
"	"	"	2.2	10.76M	16"	830216	"	"	"	"	20	0.311	60"	"	"	SN 1987A	"	"	8.38	0.15MV	15"	891133	
"	"	"	3.5	9.08M	16"	"	"	"	"	"	100	14.6J	120"	"	"	"	"	8.76	2.6XV	"	"	880332	
"	"	"	10.2	5.81	"	"	"	"	"	"	12	0.301	30"	"	"	SN 1989A	"	"	8.76	2.9XV	"	881220	
"	"	"	47	2.87	54"	850913	"	LI-LMC 1378	5 35 50	-70 01	25	0.111	30"	"	"	SN 1987A	"	"	9.69	0.17MV	15"	891133	
"	"	"	62	5.3J	"	850913	"	SN 1987A	5 35 50.1	-69 17 59	0.92	"	"	901212	"	"	"	9.69	1.85MV	15"	"	870516	
"	"	"	55	4.91	"	"	"	"	"	"	0.92	"	"	880814	"	"	"	10	1.72MV	15"	"	"	
"	"	"	100	7.1J	54"	840319	"	"	"	"	1	"	"	890524	"	"	"	10	0.51MV	"	"	880814	
"	"	"	130	5.7J	"	850913	"	"	"	"	1.91MV	"	"	870912	"	"	"	10	483V	"	"	880332	
"	"	"	160	12J	54"	840319	"	"	"	"	1.05	"	"	3"	870516	SN 1989A	"	"	10	-0.38MV	"	"	880429
SHV0535-7024	5 35 42.4	-70 24 02	125	11.96M	"	900301	"	"	"	"	1.06	"	"	"	870516	SN 1987A	"	"	10.52	3.6XV	"	"	881220
"	"	"	1.65	11.02M	"	"	"	"	"	"	1.06	"	"	"	880911	SN 1987A	"	"	10.52	9.8XV	"	"	880332
"	"	"	2.2	10.71M	"	"	"	"	"	"	1.08	"	"	"	900136	SN 1989A	"	"	10.68	3.97XV	"	"	881220
05357-0217	5 35 42.7	-02 17 47	1.25	9.47M	15"	900321	0007	"	"	"	1.18	"	"	"	"	SN 1987A	"	"	11.31	3.2XV	"	"	880332
"	"	"	1.65	9.15M	15"	"	"	"	"	"	1.2	"	"	"	"	SN 1989A	"	"	11.31	5.16XV	"	"	881220
"	"	"	2.2	9.00M	15"	"	"	"	"	"	1.2	"	"	"	"	SN 1987A	"	"	12.37	6.9XV	"	"	880332
"	"	"	1.25	8.70M	14"	860716	0011	"	"	"	1.24	3.13MV	15"	"	"	SN 1989A	"	"	12.37	8.74XV	"	"	881220
L 1641-81	5 35 43.0	-06 50 54	1.25	9.90M	65"	"	"	"	"	"	1.24	2.18MV	15"	891133	SN 1987A	"	"	12.81	1.0XV	"	"	880332	
"	"	"	1.65	8.70M	14"	"	"	"	"	"	1.25	1.648MV	"	871116	SN 1989A	"	"	12.81	4.25XV	"	"	881220	
"	"	"	1.65	9.05M	65"	"	"	"	"	"	1.25	3.07MV	"	880429	SN 1987A	"	"	12.89	1.39MV	15"	"	870516	
"	"	"	2.17	0.0212	7.8"	890730	"	"	"	"	1.25	9.68MV	"	890926	"	"	"	12.89	-0.23MV	15"	891133		
NK 81	"	"	2.2	7.67M	14"	860716	"	"	"	"	1.25	10.19MV	"	"	"	"	"	16	"	"	"	891209	
L 1641-81	"	"	3.4	7.81M	65"	"	"	"	"	"	1.25	9.53MV	"	"	"	"	"	17.93	8200G	"	"	"	
"	"	"	3.4	4.00M	14"	"	"	"	"	"	1.25	2.07MV	"	880814	"	"	"	18.56	-1.23MV	15"	"	891209	
"	"	"	4.05	0.0603	7.8"	890730	"	"	"	"	1.25	4.57MV	"	880911	"	"	"	18.7	2400G	"	"	891209	
NK 81	"	"	12	3.16J	"	891024	"	"	"	"	1.25	2.620MV	"	870823	"	"	"	19.06	6200G	"	"	"	
L 1641 #34	5 35 43.5	-06 50 57	25	3.89J	"	"	"	"	"	"	1.25	2.437MV	"	"	"	"	"	20	-0.7MV	"	"	880814	
"	"	"	60	7.15J	"	"	"	"	"	"	1.25	6.886MV	"	890315	"	"	"	20	-0.73MV	"	"	880429	
"	"	"	100	56J	"	"	"	"	"	"	1.25	6.883MV	"	"	"	"	"	22.9	700G	"	"	891209	
SHV0535-7024	5 35 44.2	-70 24 33	1.25	12.78M	"	900301	"	"	"	"	1.26	"	"	900136	"	"	"	24.52	2500G	"	"	"	
"	"	"	1.65	11.49M	"	"	"	"	"	"	1.26	10F	"	"	"	"	"	25.25	600G	"	"	"	
"	"	"	2.2	10.58M	"	"	"	"	"	"	1.28	"	"	"	"	"	"	25.98	3400G	"	"	"	
H-H 43 14W14N	5 35 44.5	-07 10 50	2.12	7G	20"	871110	"	"	"	"	1.28	12F	"	"	"	"	"	26	"	23"	"	880720	
H-H 43 14W14S	5 35 44.5	-07 11 18	2.12	5G	20"	"	"	"	"	"	1.28	"	"	"	"	"	"	27.80	3000G	"	"	891209	
L 1641 X56	5 35 44.7	-07 35 08	1.65	11.47M	"	901005	"	"	"	"	1.28	1.07V	"	"	"	SAO 077350	5 35 50.3	+26 35 25	1.65	4.31C	"	821115	0000
"	"	"	2.2	10.54M	"	"	"	"	"	"	1.4	"	15"	870516	"	"	"	2.2	4.31M	"	"	"	
"	"	"	1.6	"	"	"	"	"	"	"	1.52	"	"	"	"	HD 37428	5 35 50.3	-06 10 01	1.25	8.36C	"	"	680501
H-H 43	5 35 45.4	-07 11 04	1.6	"	"	"	"	"	"	"	1.59	0.055V	"	"	"	"	"	2.2	8.43C	"	"	"	
"	"	"	1.62	2G	12"	"	"	"	"	"	1.59	0.58MV	"	880429	"	"	"	3.4	8.49C	"	"	"	
"	"	"	1.65	9G	12"	"	"	"	"	"	1.63	2.58MV	15"	870516	"	"	"	1.2	12.7M	"	"	830216	
"	"	"	1.69	5.4G	12"	"	"	"	"	"	1.63	1.91MV	15"	891133	"	"	"	1.6	11.35M	"	"	16"	
"	"	"	1.75	16.5G	12"	"	"	"	"	"	1.65	1.323MV	"	871116	"	"	"	2.2	10.98M	"	"	16"	
"	"	"	1.79	9.7G	12"	"	"	"	"	"	1.65	2.96MV	"	880429	"	"	"	3.5	10.09M	"	"	16"	
"	"	"	1.85	21.8G	12"	"	"	"	"	"	1.65	9.83MV	"	890926	"	"	"	5.91	"	"	"	891024	2222
"	"	"	1.95	14.4G	12"	"	"	"	"	"	1.65	9.00MV	"	"	"	"	"	25	130.3J	"	"	"	
"	"	"	2.03	25.7G	12"	"	"	"	"	"	1.65	9.39MV	"	"	"	"	"	60	181J	"	"	"	
"	"	"	2.07	6.2G	12"	"	"	"	"	"	1.65	6.571MV	"	890315	"	"	"	100	122.44J	"	"	"	
"	"	"	2.07	7.0G	18"	900104	"	"	"	"	1.65	6.598MV	"	"	"	SHV0535-7013	5 35 52.5	-70 15 55	1.25	1211MV	"	"	900301
"	"	"	2.12	36.2G	12"	871110	"	"	"	"	1.65	7.148MV	"	870823	"	"	"	1.65	11.26MV	"	"	"	
"	"	"	2.12	60.0GV	18"	900104	"	"	"	"	1.65	2.366MV	"	"	"	"	"	2.2	10.83MV	"	"	"	
"	"	"	2.12	97G	20"	871110	"	"	"	"	1.65	1.80MV	"	880814	"	"	"	1.20	9.83M	10"	"	860716	2222
"	"	"	2.12	"	"	890730	"	"	"	"	1.65	4.64MV	"	880911	"	"	"	1.25	9.10M	"	"	751007	
"	"	"	2.15	4.1G	"	871110	"	"	"	"	2.10	"	3"	870516	"	"	"	1.25	9.68M	14"	"	860716	
"	"	"	2.22	14.2G	12"	"	"	"	"	"	2.17	1020X	15"	891133	"	"	"	1.25	9.72M	65"	"	"	
"	"	"	2.25	4.9G	12"	"	"	"	"	"	2.17	"	"	890222	"	"	"	1.64	6.99M	10"	"	"	
"	"	"	2.29	3.1G	12"	"	"	"	"	"	2.17	177V	"	880429	"	"	"	1.65	6.47M	"	"	751007	
"	"	"	2.36	1G	12"	"	"	"	"	"	2.19	1.62MV	15"	891133	"	"	"	1.65	7.04M	14"	"	860716	
"	"	"	2.41	22GV	18"	900104	"	"	"	"	2.19	2.67MV	15"	870516	"	"	"	1.65	6.83M	65"	"	"	
"	"	"	2.41	13G	18"	"	"	"	"	"	2.2	D	0.2"	890219	"	"	"	2.17	0.080X	7.8"	"	890730	
"	"	"	2.42	14G	18"	"	"	"	"	"	2.2	1.062MV	"	871116	"	"	"	2.19	5.13M	10"	"	860716	
"	"	"	2.45	169.0G	12"	871110	"	"	"	"	2.2	2.50MV	"	880429	"	"	"	2.2	4.98M	"	"	751007	
"	"	"	2.2	10.3M	35"	740706	"	"	"	"	2.2	6.607MV	"	890315	"	"	"	2.2	5.12M	14"	"	860716	
"	"	"	1.25	9.90M	"	761206	"	"	"	"	2.2	7.001MV	"	"	"	"	"	2.3	5.10M	65"	"	"	
"	"	"	1.25	9.91M	"	850813	"	"	"	"	2.2	9.63MV	"	890926	"	"	"	3.05	"	"	"	751007	
"	"	"	1.65	9.79M	"	761206	"	"	"	"	2.2	10.47MV	"	"	"	"	"	3.4	3.21M	14"	"	860716	
"	"	"	1.65	9.73M	"	850813	"	"	"	"	2.2	9.92MV	"	"	"	"	"	3.5	3.14M	"	"	751007	
"	"	"	2.2	9.49M	"	761206	"	"	"	"	2.2	4.36MV	"	880911	"	"	"	3.6	7.22M	"	"	"	
"	"	"	2.2	9.40M	"	850813	"	"	"	"	2.2	1.49MV	"	880814	"	"	"	4.05	0.502	7.8"	"	890730	
"	"	"	3.8	8.76M	"	"	"	"	"	"	2.2	1.57MV	"	870823	"	"	"	4.8	1.78M	"	"	751007	
"	"	"	2.12	1G	20"	871110	"	"	"	"	2.2	1.954MV	"	"	"	"	"	4.80	1.838M	14"	"	860716	
"	"	"	2.12	27G	20"	"	"	"	"</														

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LMC TRM 77	5 36 04.6	-66 48 31	3.4	11.61MV	30"	900108	0007	L 1641 #36	5 36 14.8	-06 59 59	1.25	13.25M	30"	891024	01/2	LI-LMC 1398	5 36 24	-66 16	60	3.53	1"		890728
LI-LMC 1384	5 36 05	-69 04	12	0.241	30"			"	"	"	1.65	10.88M	30"			L 1641 X59A	5 36 24.8	-07 21 56	1.25	11.52MV	30"		901005
"	"	"	25	0.1517	30"			"	"	"	2.2	9.02M	30"			"	"	"	1.65	10.31MV	30"		"
"	"	"	12	0.221	30"			"	"	"	12	2.54J	30"			"	"	"	2.2	9.61MV	30"		"
"	"	"	25	0.221	30"			"	"	"	25	6.02J	30"			"	"	"	3.4	8.45M	30"		"
IRC-30047	5 36 06	-27 14 24	2.2	2.84M	60"	690001	0000	"	"	"	100	40J	30"	P2737		"	"	5 36 26.6	-04 01 02	1.25	9.63C	30"	840301
LI-LMC 1385	5 36 06.1	-71 42 21	12	0.333	30"	890728	0000	LI-LMC 1394	5 36 15	-71 22	12	0.221	30"	890728		"	"	"	1.65	9.25C	30"		"
IRC + 50149	5 36 08	+46 43 42	2.2	2.89M	10"	690001	2221	"	"	"	25	0.56J	30"			"	"	5 36 27.0	-07 22 46	1.25	9.17M	30"	891024 0007
"	"	"	12	1.89J	30"	901012		"	"	"	120	1.20M	30"			L 1641 #51	"	"	1.65	11.25MV	30"		"
"	"	"	25	1.88J	30"			"	"	"	100	6.2J	30"			"	"	"	1.65	8.89MV	30"		"
"	"	"	60	6.6J	60"			L 1641 #10	5 36 15.7	-06 26 43	2.2	14.5M	30"	891024 0002		"	"	"	2.2	8.08MV	30"		"
AFGL 791	5 36 08.0	+46 43 42	1.25	4.3M	26"	800213		BE 381	5 36 16	-69 01	2.1	0.036X	30"	891029		"	"	"	3.4	7.19M	30"		"
"	"	"	1.65	3.3M	26"			"	"	"	207	0.036X	30"			"	"	"	1.65	8.97M	30"		"
"	"	"	2.25	3.0M	26"			SIG ORI E	5 36 16.3	-02 37 16	1.25	7.05M	30"	812124 0111		"	"	"	25	1.41J	30"		"
RAFGL 791	"	"	3.58	2.4M	26"			HD 37479	"	"	1.25	7.05M	30"	830714		"	"	"	60	5.5J	30"		"
AFGL 791	"	"	4.2	-2.0M	10"	830610		SIG ORI E	"	"	1.25	6.96C	8"	841124		"	"	"	100	4.6J	30"		"
AFGL 791	"	"	4.9	1.5M	26"	800213		HD 37479	"	"	1.25	7.12CV	8.2"	830815		L 1641-90	5 36 27.2	-07 22 46	1.25	10.05M	14"	860716	
"	"	"	8.6	-1.0M	26"			SIG ORI E	"	"	1.25	7.05M	13"	800308		"	"	"	1.25	10.29M	65"		"
"	"	"	10.7	-1.5M	26"			HD 37479	"	"	1.6	6.96C	8"	841124		L 1641 X59B	"	"	1.65	8.82M	14"	860716	
RAFGL 791	"	"	11	-1.9M	10"	830610		SIG ORI E	"	"	1.65	7.04M	30"	821214		"	"	"	1.65	8.82M	14"	860716	
AFGL 791	"	"	12.2	-1.8M	26"	800213		HD 37479	"	"	1.65	7.04M	30"	830714		"	"	"	1.65	8.82M	14"	860716	
"	"	"	18	-2.7M	26"			SIG ORI E	"	"	1.65	7.11CV	8.2"	830815		L 1641 X59B	"	"	1.65	8.89MV	30"		901005
RAFGL 791	"	"	20	-3.3M	10"	830610		HD 37479	"	"	1.65	6.97M	13"	800308		L 1641-90	"	"	2.2	8.04M	14"	860716	
AFGL 791	5 36 08.0	+46 43 48	2.3	2.93M	30"	831007		SIG ORI E	"	"	2.2	7.05M	30"	821214		L 1641 X59B	"	"	2.2	8.08MV	30"		901005
"	"	"	4.9	1.31M	30"			HD 37479	"	"	2.2	7.05M	30"	830714		L 1641-90	"	"	2.3	7.98M	65"	650716	
"	"	"	8.7	-0.95M	30"			SIG ORI E	"	"	2.2	6.96M	8"	841124		"	"	"	3.4	7.11M	14"		"
"	"	"	10.0	-1.21M	30"			HD 37479	"	"	2.2	7.12MV	8.2"	830815		L 1641 X59B	"	"	3.4	7.32MV	30"		901005
"	"	"	11.4	-1.77M	30"			SIG ORI E	"	"	2.2	7.04M	13"	800308		BS 1937	5 36 27.7	-07 14 20	1.24	4.53M	30"		880724
"	"	"	12.6	-1.88M	30"			HD 37479	"	"	3.4	6.92M	30"	830714		"	"	"	1.25	4.53M	30"		900819
"	"	"	19.5	-2.79M	30"			SIG ORI E	"	"	3.7	6.95M	13"	800308		"	"	"	2.21	4.47M	30"		900619
"	"	"	23.0	-3.16M	30"			HD 37479	"	"	3.8	7.02CV	8.2"	830815		"	"	"	3.78	4.35M	30"		880724
LMC TRM 145	5 36 08.8	-66 36 39	60	0.07J	30"	900108		SIG ORI E	"	"	4.8	6.05M	30"	821214		LI-LMC 1399	5 36 27.8	-66 57 25	12	0.33J	30"		890728 0007
0536 + 467P05	5 36 09	+46 44 12	12	1.70J	4.5"	840115	2221	HD 37479	"	"	4.8	6.96C	8"	841124		"	"	"	25	0.33J	30"		"
"	"	"	25	2.00J	4.6"			"	"	"	4.9	6.81CV	8.2"	830815		HV 1004	5 36 28.0	-66 08 14	1.25	8.75CV	30"		830910
"	"	"	60	7.7J	4.7"			"	"	"	4.9	6.44B	13"	800308		"	"	"	2.2	7.50MV	30"		790201
"	"	"	100	34.5J	5.0"			"	"	"	100	5.839B	6"			"	"	"	2.2	7.46MV	30"		830910
LI-LMC 1386	5 36 10	-66 37	12	0.06J	30"	890728		GRV0536-6505	5 36 16.3	-65 05 46	1.25	13.16CV	30"	880523		LMC TRM 67	5 36 28.2	-66 57 28	12	0.32J	30"		900108 0007
"	"	"	25	0.22J	30"			"	"	"	1.65	10.88M	30"			"	"	"	2.2	0.66J	30"		"
LI-LMC 1387	5 36 10	-67 32	12	0.15J	30"			HARO 2-249	5 36 17.4	-07 14 21	1.25	11.06M	65"	860716 0002		LI-LMC 1400	5 36 28.5	-66 01 27	12	0.19J	30"		890728 0007
LI-LMC 1388	5 36 10	-69 12	25	0.22J	30"			"	"	"	1.65	9.44M	65"			"	"	"	25	0.11J	30"		"
"	"	"	12	0.52J	30"			"	"	"	2.3	8.28M	65"			"	"	"	60	1.7J	60"		"
LI-LMC 1389	5 36 10	-69 23	25	0.22J	30"			L 1641 #47	5 36 17.5	-07 14 21	1.25	12.09MV	30"	891024		L 1641 #57	5 36 29.3	-07 29 37	12	12.43M	30"		891024 0002
"	"	"	60	41.4J	60"			"	"	"	1.65	9.78MV	30"			"	"	"	1.65	11.62M	30"		"
LI-LMC 1390	5 36 10	-70 03	12	0.07J	30"			"	"	"	2.2	8.47MV	30"			"	"	"	2.2	11.20M	30"		"
LI-LMC 1391	5 36 10	-70 36	25	0.56J	30"			"	"	"	3.4	6.82MV	30"			"	"	"	12	0.30J	30"		"
"	"	"	60	4.1J	60"			"	"	"	12	2.24J	30"			"	"	"	25	0.52J	30"		"
"	"	"	12	0.15J	30"			"	"	"	25	3.41J	30"			"	"	"	60	1.1J	30"		"
LI-LMC 1392	5 36 10	-70 36	25	0.33J	30"			HH AUR	5 36 17.9	+29 48 24	1.25	5.52MV	30"	740502		COM NEB #6	5 36 29.4	+36 18 38	1.25	11.57M	30"		840220
"	"	"	12	0.11J	30"			"	"	"	60	5.26MV	30"			"	"	"	1.65	11.07M	30"		"
"	"	"	25	0.22J	30"			"	"	"	2.2	3.36MV	30"			"	"	"	2.2	9.28M	30"		"
"	"	"	60	0.87J	60"			"	"	"	3.4	5.18M	30"			"	"	"	3.4	8.39M	30"		"
"	"	"	100	4.2J	120"			"	"	"	100	5.18M	22"	730005		LI-LMC 1401	5 36 30	-70 45 60	1.65	6.52M	30"		890728
L 1641 #69	5 36 10.6	-07 51 58	1.25	10.77MV	30"	891024	0012	"	"	"	11.0	3.2M	22"			"	"	"	100	4.2J	120"		"
"	"	"	2.2	9.90MV	30"			"	"	"	11.0	3.2M	22"			"	"	"	1.25	9.53C	30"		830307
"	"	"	12	0.20J	30"			LMC TRM 132	5 36 18.8	-66 00 53	12	0.134J	30"	900108		"	"	"	1.25	9.16C	30"		"
"	"	"	25	0.20J	30"			"	"	"	100	2.85J	60"			"	"	"	1.65	8.97C	30"		"
"	"	"	60	0.79J	30"			"	"	"	100	7.9J	120"			"	"	"	1.65	8.72C	30"		"
LI-LMC 1396	5 36 10.8	-67 20 56	12	0.15J	30"	890728		L 1641-89	5 36 19	-07 20 59	1.25	12.80M	65"	860716		"	"	"	2.2	8.83M	30"		"
"	"	"	25	0.11J	30"			"	"	"	1.65	10.20M	65"			"	"	"	2.2	8.62M	30"		"
"	"	"	60	1.2J	30"			"	"	"	2.3	9.22M	65"			"	"	"	1.25	14.05M	30"		901005
STE 47	5 36 10.9	-20 23 14	1.25	5.523M	30"	901121	0000	LI-LMC 1395	5 36 19.5	-66 19 09	12	1.59J	30"	890728 0002		L 1641 X60A	5 36 31.3	-06 57 05	1.65	13.10M	30"		"
"	"	"	1.65	4.520M	30"			RAFGL 5159	5 36 19.6	-02 37 30	100	-0.77M	10"	830610 0111		LI-LMC 1402	5 36 32.1	-66 27 17	12	12.42J	30"		890728 0011
"	"	"	2.2	4.192M	30"			SHV0536-7108	5 36 19.6	-71 08 02	1.25	12.43M	30"	900301		"	"	"	25	0.67J	30"		"
"	"	"	3.4	3.920M	30"			"	"	"	1.65	11.46M	30"			"	"	"	60	12.4J	60"		"
"	"	"	100	6.2J	120"			"	"	"	2.2	10.95M	30"			"	"	"	100	20.8J	120"		"
FIRSSSE 96	5 36 11	+46 44 30	20	1.90J	10"	830201	2221	SK-67-224	5 36 20	-67 10	1.25	13.42M	30"	820619		BS 1934	5 36 32.5	+04 05 05	1.25	4.76C	30"		660302 0007
"	"	"	93	27J	10"			"	"	"	1.65	13.47M	30"			"	"	"					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
V599 ORI	5 36 33.4	-07 18 12.25	1.001M	65"	860716			HD 269879	5 36 47.8	-66 47 24	1.25	9.37M	60"	881107		LI-LMC 1424	5 37 04.5	-70 14 23	12	0.22J	30"		0001
	"	"	1.65	5.88M	65"	890730			"	"	1.65	9.07M	"		"	"	"	25	0.44J	30"			
	"	"	2.3	7.74M	65"	860716			"	"	2.2	8.95M	"		"	"	25	0.44J	30"				
L 1641 X60B	5 36 33.6	-06 57 20	4.05	0.023X	7.8"	890730		SHV0536-7319	5 36 47.8	-73 19 44	1.25	10.52M	"	900301		"	"	1.25	9.63MV	10"	850813		
	"	"	1.25	11.65MV	"	901005			"	"	1.65	11.49M	"		R 127	5 37 05.9	-69 31 50	1.25	9.71MV	10"	831018		
	"	"	1.65	10.60MV	"				"	"	2.2	11.1M	"		"	"	"	1.65	9.45MV	10"	850813		
L 1641-91	5 36 33.8	-07 04 39	2.2	10.20MV	"			LMC TRM 61	5 36 48.3	-67 05 53	12	0.137J	30"	900108		"	"	1.65	9.52MV	10"	831018		
	"	"	1.25	9.81M	14"	860716			"	"	25	0.131J	30"		"	"	"	1.65	9.26MV	10"	830813		
	"	"	1.25	10.38M	65"			HD 37974	5 36 48.3	-69 24 18	1.25	10.03M	60"		"	"	"	2.2	9.33MV	10"	831018		
	"	"	1.65	7.53M	14"			R 126	"	"	1.25	9.99M	"		"	"	"	3.4	8.85M	10"			
	"	"	2.2	6.49M	14"			"	"	"	1.25	10.02MV	"		HD 269858F	5 37 06.6	-69 31 28	3.6	8.91M	10"	850813		
	"	"	2.3	6.45M	65"			HD 37974	"	"	1.25	10.03MV	"		"	"	"	2.17	0.020X	V			
	"	"	3.4	5.73M	"			R 126	"	"	1.65	9.67M	"		"	"	"	2.2	9.33MV	10"	831018		
IRC-10094	5 36 34	-14 04 12	2.2	0.68M	10"	690001	2110	"	"	"	1.65	9.64M	"		FUE 88	5 37 06.7	+26 30 07	2.2	5.63M	"	890110	0000	
RAFGL 793	5 36 34.0	-14 04 12	4.2	0.1M	10"	830610		"	"	"	1.65	9.66MV	"		FIRSE 98	5 37 07	+36 21 18	93	2.59J	10"	830201		
	"	"	11	-0.5M	"			HD 37974	"	"	1.65	9.66MV	"		LI-LMC 1425	5 37 07.6	-69 31 27	2.2	0.07J	30"	890728	0012	
	"	"	20	-1.4M	"			R 126	"	"	2.2	8.67M	"		"	"	"	25	1.33J	30"			
L 1641 #61	5 36 34.6	-07 34 14	2.2	14.5M	"	891024		"	"	"	2.2	8.64M	"		"	"	"	60	2.1J	60"			
	"	"	25	0.47J	"			"	"	"	2.2	8.64MV	"		SAN 4	5 37 08	-02 32 42	10	4.1M	11"	741009		
	"	"	60	4.27J	"			"	"	"	2.2	8.64MV	"		LI-LMC 1426	5 37 08	-66 22	12	0.52J	30"	890728		
	"	"	100	20.1J	"			"	"	"	3.4	6.88M	"		"	"	"	25	1.00J	30"			
SHV0536-7015	5 36 34.7	-70 15 29	1.25	13.13M	"	900301		"	"	"	3.6	6.88M	"		"	"	"	60	10.8J	60"			
	"	"	1.65	11.83M	"			"	"	"	3.6	6.88M	"		LI-LMC 1427	5 37 08.7	-70 45 15	12	0.26J	30"			
	"	"	2.2	10.93M	"			"	"	"	3.8	6.88M	"		RAFGL 5167	5 37 09.5	+35 48 36	27	-3.1M	30"	830610	0012	
HD 290768	5 36 34.9	-01 32 28	1.25	9.21C	11"	791201		"	"	"	3.6	6.88M	"		"	"	"	27	-4.0M	10"			
	"	"	1.6	8.97C	11"			"	"	"	4.6	5.58M	"		"	"	"	12	0.22J	30"	890728		
	"	"	2.2	8.88C	11"			"	"	"	4.8	5.58M	"		"	"	"	25	0.33J	30"			
	"	"	3.4	8.74C	11"			"	"	"	4.8	5.97MV	"		"	"	"	60	12.0J	60"			
L 1641 #46	5 36 34.9	-07 14 19	1.25	12.99M	"	891024	0011	"	"	"	10	4.26M	60"		"	"	"	100	41.6J	120"			
	"	"	1.65	11.48M	"			LI-LMC 1413	5 36 48.6	-69 24 43	12	1.00J	30"	890728	0011	LI-LMC 1429	5 37 10	-69 15	12	1.04J	30"		
	"	"	2.2	10.56M	"			LI-LMC 1414	5 36 50	-66 36	25	0.28J	30"		"	"	"	25	3.3J	30"			
	"	"	12	0.77J	"			"	"	"	60	5.8J	1"		"	"	"	60	41.4J	60"			
	"	"	25	0.91J	"			"	"	"	100	21.3J	1"		"	"	"	100	104.0J	120"			
	"	"	60	1.34J	"			LI-LMC 1415	5 36 50	-67 07	12	0.19J	30"		"	"	"	1.25	10.84CV	"	850105		
SK-69-213	5 36 35	-69 13	1.25	11.76M	"	820310		"	"	"	25	0.28J	30"		"	"	"	1.65	9.95CV	"			
	"	"	1.25	11.71M	"	820619		"	"	"	60	4.1J	60"		"	"	"	2.2	9.64MV	"			
	"	"	1.65	11.68M	"	820619		"	"	"	100	10.4J	120"		"	"	"	1.25	13.87CV	"			
	"	"	2.2	11.55M	"	820310		LI-LMC 1416	5 36 50	-68 24	12	0.11J	30"		"	"	"	1.65	13.14CV	"			
	"	"	2.2	11.55M	"	820619		"	"	"	60	4.1J	60"		"	"	"	2.2	12.99MV	"			
LI-LMC 1404	5 36 35	-70 03	1.1	0.19J	30"	890728		"	"	"	100	4.2J	120"		"	"	"	1.25	12.87CV	"			
	"	"	25	0.33J	30"			FUE 87	5 36 50.9	+23 08 25	2.2	5.30M	"	890110	0001	"	"	1.65	11.90C	"			
	"	"	60	7.57J	60"			GRV0536-6738	5 36 51.8	-67 38 26	1.25	12.81CV	"	880523		"	"	2.2	11.48M	10"	830201		
	"	"	100	31.2J	120"			"	"	"	1.65	11.95CV	"		"	"	"	20	16.0J	10"			
GRV0536-6800	5 36 35.3	-68 00 38	1.25	12.44CV	"	890523		"	"	"	2.2	11.63MV	"		"	"	"	27	260J	10"			
	"	"	1.65	11.67CV	"			IRC+30123	5 36 52	+28 40 42	2.2	2.34M	10"	690001	1100	"	"	93	939J	10"			
	"	"	2.2	11.17J	"			L 1641 X61	5 36 53.0	-07 01 44	1.25	10.18M	"	901005		"	"	93	2636J	10"			
	"	"	60	0.8J	60"			"	"	"	1.65	9.54M	"		L 1641 #64	5 37 10.1	-07 39 13	2.2	14.5M	10"	891024	0001	
LI-LMC 1405	5 36 36.8	-70 50 43	2.2	0.17J	30"	890728	0001	"	"	"	2.2	9.18M	"		RAFGL 795	5 37 11.0	-12 38 36	4.2	1.7M	10"	830610		
	"	"	60	0.8J	60"			L 1641 X62	5 36 53.3	-06 56 51	1.25	10.76MV	"		LI-LMC 1887	5 37 11.4	-65 05 49	60	0.47J	60"	890728	0000	
AFGL 793	5 36 38.0	-14 03 48	2.3	1.01M	"	831007	2110	"	"	"	1.65	10.16MV	"		"	"	"	100	0.6J	120"			
	"	"	3.6	0.58M	"			"	"	"	2.2	9.58MV	"		"	"	"	1.25	10.77MV	"			
	"	"	4.9	0.40M	"			LI-LMC 1417	5 36 53.5	-69 20 12	12	0.41J	30"	890728	0002	"	"	1.65	10.82MV	"			
	"	"	8.7	-0.05M	"			"	"	"	25	1.66J	30"		"	"	"	2.2	10.82MV	"			
	"	"	100	-0.27M	"			"	"	"	60	12.4J	60"		"	"	"	1.23	1.2J	63"	810603		
	"	"	11.4	-0.43M	"			"	"	"	100	41.6J	120"		"	"	"	1.66	1.3J	63"			
	"	"	12.6	-0.82M	"			RAFGL 5160	5 36 54.3	+28 41 45	20	-0.9M	10"	830610	1100	"	"	2.22	0.7J	63"			
	"	"	19.5	-1.42M	"			LI-LMC 1418	5 36 55	-66 35	12	0.30J	30"	890728		"	"	3.45	0.7J	63"			
	"	"	23.0	-1.61M	"			"	"	"	2.2	0.22J	30"		"	"	"	12	0.59J	30"	890728	0011	
LI-LMC 1406	5 36 38.0	-69 43 00	12	0.59J	30"	890728	012	SHV0536-7135	5 36 55.3	-71 35 37	2.2	13.00MV	"	900301		"	"	1.2	1.1J	30"			
	"	"	25	1.11J	30"			"	"	"	1.65	11.96MV	"		"	"	"	60	15.7J	60"			
	"	"	60	24.8J	60"			"	"	"	2.2	11.49MV	"		"	"	"	100	41.6J	120"			
SK-69-215	5 36 40	-69 09	1.25	11.38M	"	820619		HARO 4-255 FI	5 36 56	-07 27 42	50	39J	V	860202	0022	0537-6740	5 37 14.0	-67 40 24	1.25	12.58M	"	891137	
	"	"	1.65	11.31M	"			"	"	"	100	15.1J	V		"	"	"	1.65	12.99M	"			
	"	"	2.2	10.25M	"			L 1641 #5	5 36 56.6	-06 23 54	2.2	14.7M	"	891024		"	"	2.2	10.47M	"			
L 1641 #44	5 36 40.0	-07 12 42	2.2	14.5M	"	891024		HARO 4-255	5 36 57.2	-07 28 19	1.25	11.33M	65"	860716		LMC TRM 124	5 37 14.2	-66 28 46	12	0.345J	30"	900108	0011
	"	"	12	0.67J	"			"	"	"	1.65	9.18M	"		"	"	"	25	0.54J	30"			
	"	"	25	3.42J	"			"	"	"	1.65	9.54M	65"	860716		"	"	60	8.81J	60"			
	"	"	60	9.57J	"			"	"	"	2.10	5.8M	7.8"	900730		RAFGL 63495	5 37 14.5	+35 36 14	20	-1.8M	10"	830610	
	"	"	100	25.1J	"			"	"	"	2.12	0.011J	3.7"	901002		LI-LMC 1431	5 37 15.8	-68 16 03	12	0.19J	30"	890728	7001
SHV0536-7108	5 36 41.1	-71 08 22	1.25	13.55M	"	900301		"	"	"	2.17	0.0147M	3.7"		"	"	"	25	0.39J	30"			
	"	"	1.65	12.03M	"			"	"	"	2.2	0.016X	7.8"	890730		"	"	60	2.1J	60"			
	"	"																					

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 796	5 37 19.0	-08 11 24	2.2	2.70M	10"	690001	L 1641 #110	5 37 28.9	-08 58 07	1.25	6.67M	-	-	0007	-	5 37 36	-35 49 16	3.4	8.61M	-	-	-	
"	"	"	2.2	2.45M	-	831007	"	"	"	1.65	5.49M	-	"	"	"	"	"	0.51J	-	-	-	-	
"	"	"	3.6	1.65M	-	"	"	"	"	2.2	1.13M	-	"	"	"	"	"	25	0.92J	-	-	-	
"	"	"	4.9	1.62M	-	"	IRC+30124	5 37 29	+31 53 30	2.2	0.86M	10"	690001	1110	M1- 82 IRS2	5 37 36	+35 49 16	1.5	9.57C	V	730001	-	
"	"	"	8.0	0.45M	-	"	SK-69-228	5 37 29	-69 22	1.25	12.02M	-	820619	-	"	"	"	2.2	7.47M	V	"	-	
"	"	"	10.0	0.52M	-	"	"	"	"	1.65	11.98M	-	"	"	"	"	"	3.5	4.79C	V	"	-	
"	"	"	11.4	0.29M	-	"	"	"	"	2.20	11.98M	-	"	"	"	"	"	70	3500J	3'	840221	-	
"	"	"	12.6	0.52M	-	"	"	"	"	3.20	11.98M	-	"	"	"	"	"	130	2500J	3'	"	-	
SHV0537-6949	5 37 19.3	-69 49 55	1.25	12.46M	-	900301	"	5 37 29.7	+35 44 42	1.23	0.189J	32"	810603	"	"	5 37 36	+35 49 16	1.23	0.81J	63"	810603	-	
"	"	"	1.25	12.46M	-	"	"	"	"	1.66	0.19J	32"	"	"	"	"	"	1.66	0.63J	63"	"	-	
"	"	"	1.65	11.49M	-	"	"	"	"	2.22	0.140J	32"	"	"	"	"	"	2.22	0.43J	63"	"	-	
LI-LMC 1432	5 37 20	-70 49 25	2.2	11.11M	30"	890728	LI-LMC 1433	5 37 30	-69 06	1.25	1.11J	30"	890728	"	"	"	"	3.45	0.57J	63"	"	-	
"	"	"	30"	0.11J	30"	890728	"	"	"	25	2.77J	30"	"	"	"	"	"	100	62.4J	120"	"	-	
"	"	"	60	0.8J	60"	"	"	"	"	60	41.4J	60"	"	"	"	"	"	12	0.19J	30"	"	-	
"	"	"	100	2.1J	120"	"	"	"	"	12	0.56J	120"	"	"	"	"	"	25	0.33J	30"	"	-	
FUE 89	5 37 20.2	+34 37 23	2.2	7.10M	-	890110	LI-LMC 1434	5 37 30	-69 50	1.25	0.78J	30"	"	"	"	"	"	100	20.8J	120"	"	-	
PKS 0537-441	5 37 20.5	-44 06 40	1.2	0.061J	P	860813	S 235 B	5 37 30.4	+35 39 57	1.66	0.112J	11"	830415	"	"	5 37 40	+51 38 30	2.2	1.00J	30"	690001	1000	
PKS 0537-441	"	"	1.2	13.68M	-	790307	"	"	"	2.22	0.189J	11"	"	"	"	"	"	60	62.4J	120"	"	-	
PKS 0537-441	"	"	1.2	14.26M	-	820618	"	"	"	3.45	0.298J	11"	"	"	"	"	"	100	62.4J	120"	"	-	
PKS 0537-441	"	"	1.25	12.40M	-	861207	"	"	"	10.2	4.1J	11"	"	"	"	"	"	100	62.4J	120"	"	-	
PKS 0537-441	"	"	1.25	14.06M	-	810311	"	"	"	19.5	3.7J	11"	"	"	"	"	"	12	0.19J	30"	"	-	
PKS 0537-441	"	"	1.25	13.73M	7"	840401	LI-LMC 1435	5 37 30.8	-70 02 21	1.2	0.33J	30"	890728	0011	"	5 37 40	-69 58	12	0.19J	30"	"	-	
PKS 0537-441	"	"	1.6	12.86M	-	790307	"	"	"	25	0.33J	30"	"	"	"	"	"	60	4.1J	60"	"	-	
PKS 0537-441	"	"	1.6	13.33C	-	820618	"	"	"	60	4.1J	60"	"	"	"	"	"	100	20.8J	120"	"	-	
PKS 0537-441	"	"	1.64	0.09J	P	860813	S 235 IRS4	5 37 30.9	+35 40 01	1.23	0.063J	23"	810603	"	"	5 37 40	-71 03	12	0.22J	30"	"	-	
PKS 0537-441	"	"	1.65	11.69M	-	861207	"	"	"	1.66	0.110J	23"	"	"	"	"	"	25	0.22J	30"	"	-	
PKS 0537-441	"	"	1.65	13.24M	-	810311	"	"	"	2.22	1200G	8"	820510	"	"	"	"	60	1.7J	60"	"	-	
PKS 0537-441	"	"	1.65	12.49M	7"	840401	"	"	"	2.22	1.61J	23"	810603	"	"	"	"	100	12.5J	120"	"	-	
PKS 0537-441	"	"	2.2	11.86M	-	790307	"	"	"	3.45	0.49J	23"	"	"	"	"	"	4.2	1.5M	100"	830610	1000	
PKS 0537-441	"	"	2.2	12.33M	-	860808	"	"	"	4.60	0.67J	23"	"	"	"	"	"	2.2	4.88M	100"	840110	0007	
PKS 0537-441	"	"	2.2	10.86M	-	861207	"	"	"	7.8	3.3J	7"	810604	"	"	"	"	27	393J	10"	830201	-	
PKS 0537-441	"	"	2.2	12.26M	-	810311	"	"	"	8.9	3.4J	7"	"	"	"	"	"	40	2888J	10"	"	-	
PKS 0537-441	"	"	2.2	11.59M	-	840401	"	"	"	10.5	1.4J	7"	"	"	"	"	"	93	290J	10"	"	-	
PKS 0537-441	"	"	3.5	10.20M	7"	"	"	"	"	12	3.2J	7"	"	"	"	"	"	100	20.8J	120"	"	-	
PKS 0537-441	"	"	12	0.15J	30"	840333	"	"	"	18	27J	7"	"	"	"	"	"	1.65	5.37C	-	"	-	
PKS 0537-441	"	"	12	0.149J	30"	860908	"	"	"	19.8	22J	7"	"	"	"	"	"	2.2	4.57M	-	890110	-	
PKS 0537-441	"	"	25	0.32J	30"	840333	"	"	"	25	44J	7"	"	"	"	"	"	2.2	5.84M	-	890110	-	
PKS 0537-441	"	"	25	0.29J	30"	860908	"	"	"	50	33J	7"	"	"	"	"	"	2.2	13.8M	-	891024	0007	
PKS 0537-441	"	"	60	0.73J	60"	840333	"	"	"	100	180J	7"	"	"	"	"	"	1.25	13.19M	-	901005	-	
PKS 0537-441	"	"	60	0.63J	60"	860908	"	"	"	0.6	S	V	841117	"	"	"	"	1.65	12.53M	-	"	-	
PKS 0537-441	"	"	100	0.88J	120"	840333	"	"	"	1.00	0.020J	V	"	"	"	"	"	2.2	12.43M	-	"	-	
PKS 0537-441	"	"	100	0.80J	120"	860908	"	"	"	1.27	0.03J	15"	760201	"	"	"	"	12	0.15J	30"	890728	0007	
PKS 0537-441	"	"	1.25	8.81C	-	830502	"	"	"	1.6	P	-	810702	"	"	"	"	25	0.22J	30"	"	-	
PKS 0537-441	"	"	1.25	8.81M	28"	830501	"	"	"	1.6	P	-	810702	"	"	"	"	60	3.7J	60"	"	-	
PKS 0537-441	"	"	1.65	8.42C	-	830502	"	"	"	1.6	P	-	810702	"	"	"	"	100	16.6J	120"	"	-	
PKS 0537-441	"	"	1.65	8.42M	28"	830501	"	"	"	2.17	1200G	7"	"	"	"	"	"	1.25	9.48C	11"	791201	-	
PKS 0537-441	"	"	2.2	8.34C	-	830502	"	"	"	2.2	P	-	810702	"	"	"	"	1.6	9.30C	11"	"	-	
PKS 0537-441	"	"	2.2	8.34M	28"	830501	"	"	"	2.2	P	-	810702	"	"	"	"	2.2	9.22C	11"	"	-	
PKS 0537-441	"	"	1.65	8.33C	-	831006	"	"	"	0.21J	15"	760201	"	"	"	"	"	3.4	9.16C	34"	"	-	
PKS 0537-441	"	"	2.2	7.96M	V	"	"	"	"	3.5	P	-	810702	"	"	"	"	12	0.26J	30"	890728	-	
PKS 0537-441	"	"	1.27	0.13J	40"	760201	1233	"	"	2.2	15.5M	39"	891019	"	"	"	"	25	0.22J	30"	"	-	
PKS 0537-441	"	"	1.62	0.20J	40"	"	"	"	"	1.66	0.047J	5.5"	830415	1233	"	"	"	60	2.1J	60"	"	-	
PKS 0537-441	"	"	2.2	0.27J	40"	"	"	"	"	1.66	0.071J	11"	"	"	"	"	"	100	4.2J	120"	"	-	
PKS 0537-441	"	"	1.25	14.43C	8"	890803	1122	"	"	1.66	0.226J	40"	"	"	"	"	"	12	0.26J	30"	"	-	
PKS 0537-441	"	"	1.65	11.42C	8"	"	"	"	"	1.66	0.243J	60"	"	"	"	"	"	25	0.78J	30"	"	-	
PKS 0537-441	"	"	2.2	8.77M	4.6"	"	"	"	"	2.2	0.70J	5.5"	"	"	"	"	"	60	4.1J	60"	"	-	
PKS 0537-441	"	"	3.5	6.33C	8"	"	"	"	"	2.22	0.105J	11"	"	"	"	"	"	12	0.39J	-	"	-	
PKS 0537-441	"	"	4.8	4.63C	8"	"	"	"	"	2.22	0.199J	22"	"	"	"	"	"	25	1.11J	-	"	-	
PKS 0537-441	"	"	10	2.35C	8"	"	"	"	"	2.22	0.387J	44"	"	"	"	"	"	60	4.5J	-	"	-	
PKS 0537-441	"	"	12	0.155J	30"	880213	0000	"	"	2.2	0.430J	60"	"	"	"	"	"	100	20J	-	"	-	
PKS 0537-441	"	"	25	0.246J	30"	"	"	"	"	3.45	0.083J	5.5"	"	"	"	"	"	1.23	0.021J	11"	810603	1233	
PKS 0537-441	"	"	60	0.565J	60"	"	"	"	"	3.45	0.183J	11"	"	"	"	"	"	1.5	S	8"	830308	-	
PKS 0537-441	"	"	100	0.745J	120"	"	"	"	"	3.45	0.484J	22"	"	"	"	"	"	1.66	0.081J	11"	810603	-	
PKS 0537-441	"	"	1.25	12.6C	34"	830215	"	"	"	3.45	1.75J	44"	"	"	"	"	"	2.2	4.6C	8"	830308	-	
PKS 0537-441	"	"	1.65	9.8C	34"	"	"	"	"	3.45	2.27J	60"	"	"	"	"	"	2.22	0.36J	11"	810603	-	
PKS 0537-441	"	"	2.2	7.8M	34"	"	"	"	"	10.2	3.2J	11"	"	"	"	"	"	3.45	2.6J	11"	"	-	
PKS 0537-441	"	"	1.25	11.46M	11"	880621	"	"	"	10.2	3.7J	60"	"	"	"	"	"	4.60	4.8J	11"	"	-	
PKS 0537-441	"	"	1.65	9.88M	11"	"	"	"	"	19.5	4.1J	60"	"	"	"	"	"	8.9	8.8J	9"	810604	-	
PKS 0537-441	"	"	2.2	7.56M	11"	"	"	"	"	19.5	3.40J	60"	"	"	"	"	"	10	9J	9"	"	-	
PKS 0537-441	"	"	3.4	5.33M	11"	"	"	"	"	1.25	S	22"	790815	"	"	"	"	10.1	8J	9"	"	-	
PKS 0537-441	"	"	4.8	4.14M	11"	"	"	"	"	1.23	0.059J	16"	810603	"	"	"							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFLG 799	10.6	-0.23M	8.5"	840106	30 DOR IR 1	5 37 51.4	-09 04 14	1.25	9.91C	10"	811103	"	"	"	"	"	"	"	3.4	3.72M	15"	"	"
AFGL 799	10.6	-0.23M	8.5"	830610	"	"	"	1.65	8.96C	10"	"	"	"	"	"	"	"	"	4.05	0.153	7.8"	"	890730
AFGL 799	11.4	-0.45M	"	"	"	"	"	2.2	8.70M	10"	"	"	"	"	"	"	"	"	4.8	2.47M	15"	"	860324
CRL 799	11.4	-0.45M	"	"	"	"	"	2.2	8.70M	10"	"	"	"	"	"	"	"	"	2.2	14.5M	"	"	891024
AFGL 799	12.5	-0.11M	8.5"	840106	DOR #1	"	"	2.2	8.6M	15"	780108	"	"	"	"	"	"	"	12	0.33	"	"	"
AFGL 799	12.5	-0.44M	11"	760606	HD 290813	5 37 52.3	-01 47 59	1.25	9.77C	11"	791201	"	"	"	"	"	"	"	25	0.41	"	"	"
AFGL 799	12.5	-0.2M	8.5"	802113	"	"	"	1.6	9.55C	11"	"	"	"	"	"	"	"	"	60	2.41	"	"	"
"	12.6	-0.44M	"	831007	"	"	"	2.2	9.42C	11"	"	"	"	"	"	"	"	"	12.5	8.97C	"	"	680601
"	19.5	-0.95M	"	"	"	"	"	3.4	9.26C	11"	"	"	"	"	"	"	"	"	1.25	8.85C	11"	"	791201
CRL 799	19.5	-0.95M	"	760606	IRC+30125	5 37 53	+28 04 24	2.2	0.88M	10"	690001	2110	"	"	"	"	"	"	1.6	8.45C	"	"	680601
RAFLG 799	20	-0.22M	"	831007	RAFLG 800	5 37 53.0	+28 04 24	2.2	0.2M	10"	830410	"	"	"	"	"	"	"	2.2	8.70C	"	"	791201
CRL 799	23	1.02M	11"	760606	"	"	"	20	-1.5M	10"	"	"	"	"	"	"	"	"	2.2	8.56C	11"	"	791201
AFGL 799.1	12.5	5.3M	26"	800213	L 1641 #68	5 37 53.1	-07 49 57	1.25	16.10M	"	891024	0011	"	"	"	"	"	"	3.4	8.46C	"	"	891024
"	1.65	4.7M	26"	"	"	"	"	1.65	13.30M	"	"	"	"	"	"	"	"	"	1.65	14.23M	"	"	0002
"	2.2	5.1M	"	"	"	"	"	2.2	9.97M	"	"	"	"	"	"	"	"	"	2.2	13.12M	"	"	"
"	3.58	4.6M	26"	"	"	"	"	12	1.20J	"	"	"	"	"	"	"	"	"	12	0.13J	"	"	"
"	4.9	3.7M	26"	"	"	"	"	25	4.92J	"	"	"	"	"	"	"	"	"	25	0.87J	"	"	"
"	8.6	-0.8M	26"	"	"	"	"	60	11.5J	"	"	"	"	"	"	"	"	"	60	3.9J	"	"	"
"	10.7	2.3M	26"	"	"	"	"	100	14.0J	"	"	"	"	"	"	"	"	"	"	"	"	"	"
CRL 799	5 37 46.8	+13 46 55	12.2	-2.4M	"	"	"	1.23	7.4J	32"	810603	0007	LMC A21	5 38 04.9	-64 49 08	1.25	11.87C	"	"	"	"	900108	
"	"	"	1.25	7.2M	"	"	"	1.66	10.9J	32"	"	"	"	"	"	"	"	"	1.65	11.06C	"	"	"
"	"	"	1.65	3.3M	"	"	"	2.22	8.2J	32"	"	"	"	"	"	"	"	"	2.2	10.78M	"	"	"
"	"	"	3.5	2.1M	"	"	"	3.45	5.0J	32"	"	"	"	"	"	"	"	"	1.25	13.64M	18"	"	850306
"	"	"	"	"	RAFLG 5163	5 37 54.7	-07 30 22	20	-2.1M	10"	830610	"	"	"	"	"	"	"	1.65	12.90M	18"	"	"
S 235 IRS2	5 37 47	+35 48 40	1.6	P	"	"	"	27	-3.3M	10"	"	"	"	"	"	"	"	"	2.2	12.51M	18"	"	"
M1-82 #2	"	"	1.6	9.6M	"	"	"	27	11.1M	10"	830201	"	"	"	"	"	"	"	2.2	12.51M	18"	"	"
S 235 IRS2	"	"	2.2	P	"	"	"	27	8.5J	10"	"	"	"	"	"	"	"	"	25	0.27	4.6"	"	840115
M1-82 #2	"	"	2.2	7.47M	13"	720302	"	5 37 55	-07 30 24	20	79J	"	"	"	"	"	"	"	60	2.1J	4.7"	"	"
S 235 IRS2	"	"	3.5	P	"	"	"	27	131J	10"	"	"	"	"	"	"	"	"	100	4.2J	5.0"	"	"
M1-82 #2	"	"	3.5	4.79M	13"	720302	"	93	121J	10"	"	"	"	"	"	"	"	"	"	"	"	"	"
P2-99	5 37 47.3	-05 36 41	1.65	9.67C	"	"	"	1.25	13.08M	"	891024	0007	"	"	"	"	"	"	5 38 06	-69 11	"	"	891213
"	"	"	1.65	9.36C	"	"	"	1.65	11.62M	"	"	"	"	"	"	"	"	"	5 38 06.7	-69 11	"	"	800308
"	"	"	2.2	9.29M	"	"	"	2.2	10.32M	"	"	"	"	"	"	"	"	"	1.65	6.72M	13"	"	"
LMC A25	5 37 47.3	-64 50 47	1.25	12.94C	"	"	"	12	0.56J	"	"	"	"	"	"	"	"	"	3.7	6.84M	13"	"	"
"	"	"	1.65	12.19C	"	"	"	25	1.8J	"	"	"	"	"	"	"	"	"	3.7	6.95M	13"	"	"
"	"	"	2.2	11.95M	"	"	"	60	3.5J	"	"	"	"	"	"	"	"	"	4.9	6.60M	13"	"	"
LMC V21	5 37 47.8	-66 07 35	1.25	12.15C	"	"	"	100	14.8J	"	"	"	"	"	"	"	"	"	2.2	14.5M	"	"	891024
0537-6607	"	"	1.25	12.32M	"	"	"	1.25	13.58M	"	"	"	"	"	"	"	"	"	25	1.5J	"	"	0012
LMC V21	"	"	1.65	11.33C	"	"	"	1.65	11.11M	"	"	"	"	"	"	"	"	"	2.20	11.14M	"	"	"
0537-6607	"	"	1.65	11.42M	"	"	"	2.2	9.41M	"	"	"	"	"	"	"	"	"	100	5.4J	"	"	"
LMC V21	"	"	2.2	11.00M	"	"	"	12	1.16J	"	"	"	"	"	"	"	"	"	25	22.20J	30"	"	890728
0537-6607	"	"	2.2	11.02M	"	"	"	25	3.13J	"	"	"	"	"	"	"	"	"	60	124.2J	60"	"	0121
L 1641 X65A	5 37 48.6	-07 10 05	1.25	10.75M	"	"	"	60	6.10J	"	"	"	"	"	"	"	"	"	100	312.0J	120"	"	"
"	"	"	1.65	10.3 M	"	"	"	100	21.80J	"	"	"	"	"	"	"	"	"	"	"	"	"	820619
"	"	"	2.2	10.15M	"	"	"	1.25	12.13M	24"	850302	"	"	"	"	"	"	"	1.65	11.20M	"	"	"
L 1641 #60	5 37 48.8	-07 33 47	1.25	12.67M	"	"	"	1.65	11.50M	24"	"	"	"	"	"	"	"	"	2.20	11.14M	"	"	"
"	"	"	1.65	11.74M	"	"	"	1.65	11.50M	24"	"	"	"	"	"	"	"	"	1.25	11.19C	30"	"	830307
"	"	"	2.2	11.15M	"	"	"	1.23	0.22J	32"	810603	"	"	"	"	"	"	"	1.25	10.46C	59"	"	"
"	"	"	25	0.4J	"	"	"	1.66	0.24J	32"	"	"	"	"	"	"	"	"	1.65	10.68C	30"	"	"
S 235 IRS2	5 37 48.9	+35 47 34	1.23	0.019J	11"	810603	"	2.2	0.174J	32"	"	"	"	"	"	"	"	"	1.65	10.00C	59"	"	"
"	"	"	1.5	S	"	"	"	5 37 56.9	-28 41 27	22	14.5M	"	"	"	"	"	"	"	2.2	10.62M	30"	"	"
"	"	"	1.66	0.27J	8"	830308	"	5 37 57.4	-69 57 32	1.25	12.56M	"	"	"	"	"	"	"	2.2	9.98M	59"	"	"
"	"	"	2.22	97C	8"	830308	"	"	"	1.65	11.25M	"	"	"	"	"	"	"	1.25	10.02C	10"	"	811103
"	"	"	2.22	1.44J	11"	810603	"	"	"	2.2	10.44M	"	"	"	"	"	"	"	1.65	9.47C	10"	"	"
"	"	"	2.28	S	5"	870107	"	5 37 58	-01 59 18	20	34J	"	"	"	"	"	"	"	2.2	9.37M	10"	"	"
"	"	"	3.45	5.5J	11"	810603	"	"	"	93	682J	10"	"	"	"	"	"	"	2.2	9.5M	"	"	780108
"	"	"	4.60	8.5J	11"	810603	"	5 37 58.1	-01 59 20	20	-1.2M	10"	830610	"	"	"	"	1.25	8.85M	15"	"	890433	
"	"	"	8.7	15J	9"	810604	"	5 37 58.9	+34 09 48	27	-3.2M	10"	"	"	"	"	"	1.25	8.42M	"	"	0007	
"	"	"	8.9	14J	9"	"	"	5 37 58.9	-66 41 52	12	0.15J	30"	890728	0007	"	"	"	2.2	8.21M	15"	"	"	
"	"	"	9.5	13J	9"	"	"	"	"	25	0.44J	30"	"	"	"	"	"	"	3.4	7.7M	15"	"	"
"	"	"	10.1	15J	9"	"	"	"	"	60	5.8J	60"	"	"	"	"	"	"	4.8	3.2M	"	"	"
"	"	"	10.5	7.4J	9"	"	"	"	"	120	13.5J	120"	"	"	"	"	"	"	1.25	8.92M	"	"	891024
"	"	"	11.1	16J	9"	"	"	5 37 59.8	-07 18 05	2.2	13.8M	"	"	"	"	"	"	"	1.65	7.45M	"	"	0007
"	"	"	11.2	18J	9"	"	"	5 37 59.9	-07 44 39	1.25	15.53M	"	"	"	"	"	"	"	2.2	6.91M	"	"	"
"	"	"	12.5	23J	9"	"	"	"	"	1.65	14.46M	"	"	"	"	"	"	"	1.25	9.75M	"	"	0011
"	"	"	12.8	18J	9"	"	"	"	"	2.2	14.05M	"	"	"	"	"	"	"	1.65	8.83M	"	"	"
"	"	"	19.8	28J	9"	"	"	"	"	25	0.42J	"	"	"	"	"	"	"	2.2	8.11M	"	"	"
"	"	"	30	387C	"	"	"	"	"	60	2.0J	"	"	"	"	"	"	"	3.4	7.09M	"	"	"
"	"	"	30	260J	"	"	"	"	"	1.20	13.05M	"	"	"	"	"	"	"	12	2.36J	"	"	"
"	"	"	50	165J	"	"	"	"	"	1.64	13.38M	"	"	"	"	"	"	"	25	5.62J	"	"	"
"	"	"	100	216J	"	"	"	"	"	2.19	12.97M	"	"	"	"	"	"	"	60	3.04J	"	"	0007
"	"	"	200	550J	"	"	"	"	"	60	1.7J	60"	890728	"	"	"	"	1.25	9.86M	"	"	"	
V350 ORI	5 37 49	-09 43 42	1.25	8.8M	"	"	"	100	4.2J	120"	"	"	"	"	"	"	"	"	1.65</				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BS 1948/9	"	"	3.4	2.33C	"	660302	"	"	"	"	2.22	0.096J	32"	"	DOR #7	"	"	2.2	8.6M	15"	780108	"	
ZET ORI	"	"	3.4	2.31C	"	680691	"	HD 37808	5 38 24.5	-10 26 01	1.25	6.74M	"	830714	LI-LMC 1460	5 38 38.2	-69 55 59	2.2	0.22J	30"	890728	0001	
BS 1948	"	"	3.4	2.33M	"	704005	"	"	"	"	1.65	6.75M	"	"	"	"	"	25	0.22J	30"	"	"	
BS 1948/9	"	"	3.4	2.33M	"	750607	"	"	"	"	2.2	6.79M	"	"	"	"	"	60	4.1J	60"	"	"	
ZET ORI	"	"	3.45	2.255M	"	830210	"	"	"	"	3.4	6.73M	"	"	"	"	"	8.3J	120"	"	"	"	
HD 37742	"	"	3.5	2.33M	"	790412	"	L 1641 #85	5 38 24.6	-08 08 20	3.4	6.62M	"	891024 0011	30 DOR IR 8	5 38 38.5	-69 05 51	1.25	10.18M	10"	811103	"	
ZET I ORI	"	"	3.5	2.33M	"	800909	"	"	"	"	3.2	7.45M	"	"	"	"	"	1.65	9.19C	10"	"	"	
ZET ORI A	"	"	3.5	2.30M	"	810409	"	"	"	"	12	0.13J	"	"	"	"	"	2.0	S	10"	"	"	
ZET ORI	"	"	3.5	2.33M	6"	840411	"	"	"	"	25	1.7J	"	"	"	"	"	2.2	8.87M	10"	"	"	
ZET ORI A	"	"	3.6	2.34M	11"	740807	"	HD 294304	5 38 25.6	-02 51 59	1.25	9.36C	11"	791201	DOR #8	5 38 39.6	-64 57 08	2.2	3.3M	15"	780108	"	
ZET ORI	"	"	3.6	2.30M	"	705004	"	"	"	"	60	19.3J	"	"	"	"	"	1.65	11.73C	30"	900108	"	
BS 1948	"	"	3.61	2.33M	21"	840337	"	"	"	"	100	52.6J	"	"	"	"	"	1.65	10.67C	"	"	"	
ZET ORI	"	"	4.63	2.245M	"	830210	"	"	"	"	1.6	9.26C	11"	"	"	"	"	2.2	10.01M	"	"	"	
ZET ORI A	"	"	4.8	2.21M	6"	840411	"	"	"	"	2.2	9.23C	11"	"	"	"	"	12	0.44J	30"	890728	"	
ZET ORI	"	"	4.8	2.32M	11"	705004	"	"	"	"	3.4	8.96C	11"	"	"	"	"	2.5	1.11J	30"	"	"	
"	"	"	4.9	2.37M	11"	740807	"	GGD 7 IRS3	5 38 25.9	-08 07 25	1.25	10.13MV	15"	880621	H-H 67	5 38 40.5	-01 49 28	12	0.10J	30"	900518	"	
"	"	"	8.6	2.25M	11"	770504	"	"	"	"	1.65	9.30MV	15"	"	"	"	"	25	0.11J	30"	"	"	
"	"	"	8.7	2.21M	11"	740807	"	"	"	"	2.2	8.83MV	15"	"	"	"	"	60	560J	60"	"	"	
"	"	"	10	2.22M	11"	770504	"	"	"	"	3.4	8.04MV	15"	"	"	"	"	100	2820J	120"	"	"	
"	"	"	10	2.30M	11"	770504	"	"	"	"	1.65	10.25M	"	791211	SHV0538-6957	5 38 41.0	-69 57 30	1.25	12.80MV	"	900301	"	
ZET ORI A	"	"	10.7	2.12M	6"	840411	"	DL ORI/G3	5 38 26	-08 07 10	1.65	9.33M	"	"	"	"	"	1.65	11.54MV	"	"	"	
ZET ORI	"	"	10.7	0M	"	730303	"	"	"	"	3.5	9.37M	"	"	"	"	"	2.2	10.97MV	"	"	"	
"	"	"	11.3	2.42M	11"	705004	"	"	"	"	1.65	12.03M	"	900301	L 1641 #118	5 38 41.2	-09 24 46	1.65	13.02M	"	891024 0011	"	
"	"	"	11.4	2.18M	11"	740807	"	SHV0538-6904	5 38 26.2	-69 04 10	1.25	10.63M	"	"	"	"	"	1.65	12.47M	"	"	"	
"	"	"	12.6	1.98M	11"	"	"	"	"	"	1.65	11.13M	"	"	"	"	"	12	1.186M	"	"	"	
ZET ORI A	"	"	20	2.05M	6"	840411	"	"	"	"	2.2	10.62M	"	"	"	"	"	12	1.00J	"	"	"	
HD 37742	"	"	60	64.9JB	"	881808	"	DL ORI/G2	5 38 27	-08 04 22	1.65	9.87M	"	791211	"	"	"	25	7.70J	"	"	"	
"	"	"	100	112.3B	6"	"	"	"	"	"	2.3	9.67M	"	"	"	"	"	60	21.3J	"	"	"	
IRC 00081	5 38 14	-01 57 42	2.2	2.32M	10"	690001	"	"	"	"	3.5	9.26M	"	"	"	"	"	100	31.1J	"	"	"	
L 1641 #78	5 38 14.2	-08 02 04	2.2	13.8M	"	891024 0007	DL ORI/G4	5 38 27	-08 05 11	1.65	9.67M	"	"	"	"	"	"	1.25	13.77M	"	900301	"	
"	"	"	25	0.54J	"	"	"	"	"	"	1.3	8.74M	"	"	"	"	"	1.65	12.14M	"	"	"	
"	"	"	60	2.5J	"	"	"	"	"	"	3.5	7.74M	"	"	"	"	"	2.2	11.81M	"	"	"	
S 235 IRS6	5 38 14.8	+35 49 50	1.23	0.170J	32"	810603	IRC+40136	5 38 27	+38 54 42	2.2	1.13M	10"	690001 2100	B33 NOM.	5 38 42	-02 32	"	1.25	13.15M	"	840812	"	
"	"	"	1.66	0.170J	32"	"	RAFGL 802	5 38 27.0	+38 54 42	4.2	0.4M	10"	830610	B33-1	"	"	"	1.65	11.99M	"	"	"	
"	"	"	2.21	0.106J	32"	"	"	"	"	"	0.86M	10"	"	"	"	"	"	1.65	11.99M	"	"	"	
"	"	"	3.45	0.11J	32"	"	"	"	"	"	20	-1.2M	10"	"	"	"	"	2.2	11.07M	"	"	"	
30 DOR IR 3	5 38 15.7	-69 10 44	1.25	10.42C	10"	811103	RAFGL 4055	5 38 27.0	-69 12 36	11	-1.9M	10"	"	"	"	"	"	1.65	12.62M	"	"	"	
"	"	"	1.65	9.42C	10"	"	"	"	"	"	20	-5.2M	10"	"	"	"	"	1.25	15.48M	"	"	"	
"	"	"	2.0	S	10"	"	"	"	"	"	3.5	9.26M	10"	"	"	"	"	2.2	14.80M	"	"	"	
"	"	"	2.2	9.17M	10"	"	30 DOR IR 4	5 38 27.2	-69 05 29	1.25	10.63C	10"	811103	B33-6	"	"	"	1.25	16.49M	"	"	"	
DOR #3	"	"	2.2	8.9M	15"	780108	"	"	"	"	1.65	9.65C	10"	"	"	"	"	1.65	15.58M	"	"	"	
FIRSE 104	5 38 16	+35 48 48	20	44J	10"	830201 1122	"	"	"	"	2.0	S	10"	"	"	"	"	2.2	15.20M	"	"	"	
"	"	"	27	290J	10"	"	"	"	"	"	9.40M	10"	"	"	"	"	"	1.25	14.46M	"	"	"	
"	"	"	93	480J	10"	"	DOR #4	5 38 27.9	"	"	2.2	9.1M	15"	780108	B33-8	"	"	1.65	13.98M	"	"	"	
SHV0538-6951	5 38 16.1	-69 51 30	1.25	13.72M	"	900301	RAFGL 803	5 38 27.9	+17 29 52	4.2	1.1M	10"	830610 1000	B33-10	"	"	"	1.25	13.80M	"	"	"	
"	"	"	1.65	12.86M	"	"	DL ORI/G5	5 38 28	-08 04 44	1.65	11.21M	"	791211	"	"	"	1.25	12.59M	"	"	"		
"	"	"	2.2	12.49M	"	"	"	"	"	"	1.3	10.48M	"	"	"	"	"	1.65	10.87M	"	"	"	
RAFGL 5165	5 38 16.2	+35 48 48	20	-1.5M	10"	830610 1122	"	"	"	"	3.5	9.00M	"	"	"	"	"	2.2	12.09M	"	"	"	
"	"	"	27	-4.2M	10"	"	IRC+20118	5 38 28	+17 29 54	2.2	1.78M	"	690001 1000	B33-11	"	"	"	1.25	14.88M	"	"	"	
LI-LMC 1450	5 38 16.3	-68 36 21	12	0.11J	30"	890728 0001	DL ORI/G1	5 38 29	-08 05 42	1.65	9.44M	"	791211	"	"	"	1.65	14.25M	"	"	"		
"	"	"	25	0.22J	"	"	"	"	"	"	1.3	8.96M	"	"	"	"	"	2.2	14.00M	"	"	"	
"	"	"	60	2.1J	60"	"	"	"	"	"	3.5	8.41M	"	"	"	"	"	1.25	14.02M	"	"	"	
"	"	"	100	10.4J	120"	"	LI-LMC 1455	5 38 29.6	-67 46 32	12	0.19J	30"	890728 0007	"	"	"	1.65	13.09M	"	"	"		
SHV0538-7120	5 38 17.0	-71 20 45	1.25	12.86M	"	900301	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	12.75M	"	"	"	
"	"	"	1.65	12.01M	"	"	"	"	"	"	60	1.2J	60"	"	"	"	"	1.65	12.75M	"	"	"	
RFV0538-6606	5 38 17.3	-66 06 51	1.25	11.66M	"	"	LMC TRM 15	5 38 29.8	-67 46 58	12	0.119J	30"	900108	"	"	"	2.2	12.08M	"	"	"		
"	"	"	1.25	11.77M	"	"	"	"	"	"	60	1.42J	60"	"	"	"	"	1.65	12.19M	"	"	"	
"	"	"	1.65	11.10M	"	"	LI-LMC 1456	5 38 30	-66 25 25	0.17J	30"	890728	B33-23	"	"	"	1.25	11.70M	"	"	"		
LI-LMC 1451	5 38 17.7	-69 36 07	25	0.33J	30"	890728 0007	"	"	"	"	60	2.5J	30"	"	"	"	"	1.65	11.34M	"	"	"	
L 1641 #58	5 38 19.8	-07 31 23	2.2	10.0M	"	891024 0027	"	"	"	"	100	8.3J	120"	"	"	"	"	2.2	11.20M	"	"	"	
"	"	"	12	0.51J	"	"	LI-LMC 1457	5 38 30	-67 06 12	1.25	0.19J	30"	"	"	"	"	"	1.25	12.72M	"	"	"	
"	"	"	25	0.63J	"	"	"	"	"	"	0.17J	30"	"	"	"	"	"	1.65	12.12M	"	"	"	
"	"	"	60	4.5J	"	"	"	"	"	"	60	0.8J	60"	"	"	"	"	2.2	11.93M	"	"	"	
SHV0538-7243	5 38 20.5	-72 43 47	1.25	13.15M	"	900301	"	"	"	"	100	4.2J	120"	"	"	"	"	1.25	10.76M	"	"	"	
"	"	"	1.65	11.84M	"	"	LI-LMC 1458	5 38 30	-69 18 30	0.37J	30"	"	"	"	"	"	"	1.65	10.43M	"	"	"	
"	"	"	2.2	10.80M	"	"	LI-LMC 1459	5 38 30	-70 17 12	0.16J	30"	"	"	"	"	"	"	2.2	10.43M	"	"	"	
IRC+10094	5 38 21	+12 16 00	2.2	2.11M	10"	690001 1100	"	"	"	"	25	0.22J	30"	"	"	"	"	30 DOR #2	5 38 42	-69 06 35	30	-80J	1' 780801
LI-LMC 1452	5 38 21	-71 03	12	0.26J	30"	890728	"	"	"	"	60	1.2J	60"	"	"	"	"	50	60J	1'	"	"	
"	"	"	25	0.05J	30"	"	AFGL 802	5 38 30.0	+38 54 42	3.6	1.2J	60"	831007 2100	30 DOR #3	5 38 42	-69 07 35	100	70J	1'	"	"		
"	"	"	60	1.2J	120"	"	"	"	"	"	3.6	0.61M	"	"	"	"	"	50	30J	1'	"	"	
"	"	"	100	10.4J	120"	"	"																

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
HEN S131	5 38 48.4	-69 30 49	2.0	6.2J	120"	V 881107		LI-LMC 1470	5 38 57.4	-69 22 08	12	2.11J	30"	"	0012	"	"	"	2.2	9.3M	11"	741108			
"	"	"	2.06	0.066X	"	"		LI-LMC 1471	5 38 57.6	-70 42 40	12	1.29J	30"	"	0011	"	"	"	2.3	9.08M	"	791211			
"	"	"	2.11	0.001X	"	"		"	"	"	25	2.22J	30"	"	"	"	"	"	3.5	8.28M	"	"			
30 DOR IR 10	5 38 48.6	-69 10 33	1.25	9.70C	10"	V 811103		"	"	"	60	4.14J	60"	"	"	"	"	"	3.6	6.9M	10"	741108			
"	"	"	1.65	8.56C	10"	"		"	"	"	100	7.91J	120"	"	"	"	"	"	10	3.6M	11"	741009			
"	"	"	2.2	8.23M	10"	"		L 1641 #74	5 38 57.8	-07 59 30	1.25	15.44M	"	"	891024	0017	"	"	4.2	1.1M	10"	830610	1107		
"	"	"	2.2	8.4M	15"	"		"	"	"	1.65	12.82M	"	"	"	"	"	"	1.25	10.87C	"	891024	0017		
DOR #10	"	"	2.2	5.06M	"	"		"	"	"	2.2	10.40M	"	"	"	"	"	"	2.2	9.38M	"	"			
FUE 93	5 38 48.8	+22 25 43	2.2	5.06M	"	"		"	"	"	3.4	8.81M	"	"	"	"	"	"	12	1.98J	"	"			
L 1641 #7	5 38 49.4	-06 24 31	2.2	14.5M	"	"		"	"	"	12	0.49J	"	"	"	"	"	"	25	3.88J	"	"			
LI-LMC 1466	5 38 50	-70 28	1.2	0.15J	30"	"		"	"	"	1.51J	30"	"	"	"	"	"	"	60	9.84J	"	"			
"	"	"	2.5	0.22J	30"	"		"	"	"	60	1.4J	"	"	"	"	"	"	100	153J	8"	"			
"	"	"	60	2.1J	60"	"		LI-LMC 1472	5 38 57.8	-68 54 59	12	0.19J	30"	"	890728	0017	"	"	2.2	2.87M	10"	690001	0000		
"	"	"	100	10.1J	120"	"		"	"	"	25	0.22J	30"	"	"	"	"	"	5.39	02	+14 48 24	2.2	1.69M	10"	1107
SHV0538-6952	5 38 50.0	-69 52 44	1.25	13.13M	"	"		LI-LMC 1473	5 38 58	-71 00	1.2	0.19J	30"	"	"	"	"	"	5.39	02	+18 31 00	2.2	2.60M	10"	1000
"	"	"	1.65	12.15M	"	"		"	"	"	25	0.22J	30"	"	"	"	"	"	5.39	02.0	-02 16 38	50	165J	8"	800025
"	"	"	2.2	11.82M	"	"		"	"	"	60	2.5J	60"	"	"	"	"	"	100	153J	8"	"			
U AUR	5 38 51.0	+32 00 46	1.04	3.22MV	"	"		"	"	"	100	12.5J	120"	"	"	"	"	"	5.39	02.6	-69 05 35	2.2	9.5M	15"	780108
"	"	"	1.04	2.55M	"	"		L 1641 KMS 72	5 38 58.6	-07 56 34	1.25	15.88M	3.5"	"	891019	"	"	"	5.39	02.6	-66 01 36	1.25	12.69C	"	850602
"	"	"	1.03	3.83CV	"	"		"	"	"	1.65	11.24M	10"	"	"	"	"	"	2.2	11.60M	"	"			
V614 ORI	5 38 51.2	+09 06 50	1.63	10.41M	"	"		"	"	"	1.65	11.24M	10"	"	"	"	"	"	5.39	02.6	-69 09 53	1.25	11.10C	10"	811103
"	"	"	2.2	9.1M	11"	"		NGC 2023 #4	5 38 59	-02 15 48	867	5	33"	"	900120	"	"	"	2.2	10.56M	"	"			
"	"	"	2.2	10.03M	"	"		NGC 2023 #12	5 38 59	-02 16 48	867	5	33"	"	"	"	"	"	5.39	03	-02 17 48	867	5	33"	
"	"	"	3.5	9.23M	"	"		NGC 2023 #19	5 38 59	-02 17 48	867	5	33"	"	"	"	"	"	2.2	9.3M	15"	780108			
"	"	"	3.6	8.0M	11"	"		IRC-20075	5 38 59	-16 53 54	2.2	2.87M	10"	"	690001	0000	"	"	5.39	02.8	-69 06 56	1.25	11.47C	10"	811103
30 DOR IR 11	5 38 51.4	-69 02 53	1.25	10.87C	"	"		30 DOR #18	5 38 59	-69 05 05	50	120J	1"	"	"	"	"	"	1.65	11.79C	"	"			
"	"	"	1.65	10.57C	"	"		"	"	"	100	130J	1"	"	"	"	"	"	2.2	11.22M	"	"			
"	"	"	2.2	10.51M	"	"		"	"	"	100	130J	1"	"	"	"	"	"	2.2	9.7M	15"	780108			
DOR #11	5 38 52	-70 42 46	2.2	9.7M	15"	"		30 DOR #19	5 38 59	-69 05 35	30	130J	1"	"	"	"	"	"	5.39	02.9	-08 02 47	2.2	13.8M	"	891024
N213A	"	"	2.10	0.02J	"	"		"	"	"	100	130J	1"	"	"	"	"	"	12	0.1J	"	"			
"	"	"	2.12	0.002J	"	"		30 DOR #20	5 38 59	-69 06 05	30	230J	1"	"	"	"	"	"	2.2	0.22J	"	"			
"	"	"	2.17	0.014X	"	"		"	"	"	50	250J	1"	"	"	"	"	"	60	1.2J	"	"			
30 DOR PEAK 2	5 38 53.0	-69 07 50	51.8	58X	50"	"		30 DOR #21	5 38 59	-69 06 35	30	400J	1"	"	"	"	"	"	5.39	03	-02 15 48	867	5	33"	
"	"	"	57.3	6X	50"	"		"	"	"	50	290J	1"	"	"	"	"	"	5.39	03	-02 16 48	867	5	33"	
"	"	"	88.4	59X	50"	"		30 DOR #22	5 38 59	-69 07 05	100	290J	1"	"	"	"	"	"	5.39	03.3	-02 17 48	867	5	33"	
LMC A15	5 38 53.1	-64 48 06	1.25	12.46C	"	"		"	"	"	100	390J	1"	"	"	"	"	"	5.39	03.3	-02 15 38	372	34"	900418	
"	"	"	1.65	11.42C	"	"		"	"	"	50	390J	1"	"	"	"	"	"	100	105J	40	19J	"	800205	
"	"	"	2.2	11.20M	"	"		NGC 2070	5 38 59	-69 07 12	1.25	7.64C	56"	"	830307	1223	"	"	5.39	03.4	-69 07 34	1.2	7.38M	68"	720503
30 DOR #11	5 38 54	-69 06 35	30	170J	1"	"		"	"	"	1.65	7.51C	56"	"	"	"	"	"	1.6	7.15M	38"	"			
"	"	"	50	280J	1"	"		NGC2070 MG104	"	"	1.25	11.49C	"	"	850108	"	"	"	2.2	7.93M	34"	"			
30 DOR #12	5 38 54	-69 07 05	30	140J	1"	"		"	"	"	1.65	10.62C	"	"	"	"	"	"	2.2	6.75MV	68"	"			
"	"	"	50	340J	1"	"		"	"	"	2.2	10.35M	"	"	"	"	"	"	2.2	6.22M	36"	"			
30 DOR #13	5 38 54	-69 07 35	30	570J	1"	"		NGC 2070 MH1	"	"	1.65	9.91C	"	"	"	"	"	"	3.5	4.85M	68"	"			
"	"	"	50	560J	1"	"		"	"	"	2.2	8.81M	"	"	"	"	"	"	10	5.7M	6"	"	840802		
30 DOR W	5 38 54	-69 07 48	2.66	0.010X	"	"		NGC 2070 MH3	"	"	1.25	10.42C	"	"	"	"	"	"	1.25	9.18M	10"	"	850912		
"	"	"	2.10	0.02J	"	"		"	"	"	1.65	9.57C	"	"	"	"	"	"	2.2	8.78M	10"	"			
"	"	"	2.12	0.004X	"	"		"	"	"	2.2	9.34M	"	"	"	"	"	"	3.6	8.29M	"	"			
"	"	"	2.17	0.026X	"	"		NGC 2070 MH4	"	"	1.25	10.49C	"	"	"	"	"	"	1.25	12.12M	"	"	830701		
"	"	"	2.23	0.004X	"	"		"	"	"	1.65	9.67C	"	"	"	"	"	"	2.2	12.23M	"	"	900613		
"	"	"	2.44	0.005X	"	"		"	"	"	2.2	9.46M	"	"	"	"	"	"	1.65	11.41M	"	"	930701		
30 DOR #14	5 38 54	-69 08 05	30	490J	1"	"		NGC 2070 MH6	"	"	1.25	9.20C	"	"	"	"	"	"	1.65	11.41M	"	"	930613		
"	"	"	50	550J	1"	"		"	"	"	1.65	8.39C	"	"	"	"	"	"	2.2	11.54M	"	"	830701		
30 DOR #15	5 38 54	-69 08 35	30	520J	1"	"		"	"	"	2.2	8.04M	"	"	"	"	"	"	2.2	11.09M	"	"	900613		
"	"	"	50	230J	1"	"		NGC 2070 MH7	"	"	1.25	10.00C	"	"	"	"	"	"	3.58	6.0M	8.5"	"	800213		
"	"	"	50	290J	1"	"		"	"	"	1.65	9.19C	"	"	"	"	"	"	10.6	3.8M	8.5"	"	1233		
30 DOR #16	5 38 54	-69 09 35	30	60J	1"	"		NGC 2070 MH8	"	"	1.25	8.94M	"	"	"	"	"	"	11	1.9M	10"	"	830610		
"	"	"	50	120J	1"	"		"	"	"	1.65	8.89CV	"	"	"	"	"	"	20	-3.1M	"	"			
"	"	"	100	150J	1"	"		"	"	"	2.2	8.60MV	"	"	"	"	"	"	5.39	03.7	-69 07 42	1.25	8.92C	10"	811103
30 DOR #17	5 38 54	-69 10 05	30	40J	1"	"		NGC 2070 MH10	"	"	1.65	8.68C	"	"	"	"	"	"	1.65	8.65C	10"	"			
"	"	"	50	90J	1"	"		"	"	"	1.65	8.72C	"	"	"	"	"	"	2.0	5.0	10"	"			
"	"	"	100	110J	1"	"		"	"	"	2.2	8.40M	"	"	"	"	"	"	2.2	8.45M	10"	"			
AFGL 805	5 38 54.0	+32 01 12	2.3	0.99M	"	"		NGC 2070 MH18	"	"	1.25	9.19CV	"	"	"	"	"	"	2.2	8.4M	15"	"	780108		
"	"	"	3.6	0.33M	"	"		"	"	"	1.65	8.30CV	"	"	"	"	"	"	5.39	03.8	+14 48 38	4.2	1.1M	10"	830610
"	"	"	4.9	-0.08M	"	"		"	"	"	2.2	7.97MV	"	"	"	"	"	"	5.39	03.8	-64 49 13	12	30J	880702	
"	"	"	8.7	-0.57M	"	"		"	"	"	3.4	7.59C	"	"	"	"	"	"	5.39	03.8	-69 11 01	1.25	12.98M	"	900301
"	"	"	10.0	-1.08M	"	"		NGC 2070 MH24	"	"	1.25	10.34C	"	"	"	"	"	"	1.65	11.31M	"	"			
"	"	"	11.4	-1.35M	"	"		"	"	"	1.65	9.42C	"	"	"	"	"	"	2.2	10.56M	"	"			
"	"	"	12.6	-1.46M	"	"		"	"	"	2.2	9.10M	"	"	"	"	"	"	1.25	3.70MV	"	"	880222		
"	"	"	19.5	-1.77M	"	"		NGC 2070 MH25	"	"	1.25	11.62C	"	"	"	"	"	"	1.65	2.80MV	"	"	1000		

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
SHV0539-6956	5 39 04.0	-69 56 18	1.25	10.55M	"	900301	"	"	5 39 07.2	-02 16 56	3.77	0.51B	12"	"	"	30 DOR #41	5 39 09	-69 08 05	50	180J	1"	"	"	
"	"	"	1.65	10.41M	"	"	"	"	"	"	1.25	7.48C	"	680601	"	"	"	50	140J	1"	"	"		
NGC 2023 40W	5 39 04.5	-02 17 36	2.2	10.28M	"	"	"	"	"	"	1.25	7.36M	"	780514	"	"	"	30	-150J	1"	"	"		
"	"	"	2.20	0.37B	12"	830811	"	"	"	"	1.25	7.36M	"	800809	"	"	"	50	-20J	1"	"	"		
HD37903 40"W	5 39 04.6	-02 16 58	5.77	1.3B	12"	800205	"	NGC 2023 A	"	"	1.25	7.44M	6"	830701	"	NGC 2023 B	5 39 09.1	-02 16 28	1.25	11.26M	V	830701	"	
"	"	"	100	190J	8"	"	"	"	"	"	1.25	7.44M	6"	900613	"	"	"	50	-50J	1"	"	"		
30 DOR IR 16	5 39 04.8	-69 06 36	1.25	11.55C	10"	811103	"	HD 37903	"	"	1.25	7.46C	11"	791201	"	"	"	1.25	11.67M	6"	900613	"		
"	"	"	1.65	11.50C	10"	"	"	"	"	"	1.6	7.36C	11"	"	"	"	"	1.65	10.37M	V	830701	"		
"	"	"	2.2	11.55M	10"	"	"	"	"	"	1.65	7.28M	"	780514	"	"	"	1.65	10.60M	1"	900613	"		
DOR #16	"	"	2.2	9.6M	15"	780108	"	NGC 2023 A	"	"	1.65	7.34M	V	830701	"	"	"	2.2	9.92M	V	830701	"		
NGC 2023 #6	5 39 05	-02 16 18	867	S	53"	900120	"	"	"	"	1.65	7.35M	6"	900613	"	NGC2024 OBJ15	5 39 09.2	-01 55 35	2.2	.0058F	5"	891139	"	
NGC 2023 #14	5 39 05	-02 17 18	867	S	53"	"	"	HD 37903	"	"	2.2	7.41C	"	680601	"	NGC202350E30S	5 39 09.3	-02 17 28	372	S	34"	900418	"	
NGC 2023 #21	5 39 05	-02 18 18	867	S	53"	"	"	"	"	"	2.2	7.44M	"	780514	"	NGC 2023	5 39 09.4	-69 09 29	1.62	S	"	891213	"	
L 1641 #24	5 39 05.1	-06 41 58	1.25	13.90M	"	891024	0002	"	"	"	2.2	7.28M	"	800809	"	HTR 18	"	5 39 09.5	-69 07 13	2.2	9.36MV	"	790201	"
"	"	"	1.65	12.26M	"	"	"	"	"	"	2.2	7.28M	"	800809	"	30 DOR IR 18	"	"	1.25	9.44C	10"	811103	"	
"	"	"	2.2	11.51M	"	"	"	NGC 2023 A	"	"	2.2	7.32M	"	830701	"	HTR 18	"	"	1.65	8.37MV	1"	900613	"	
"	"	"	12	0.31J	"	"	"	"	"	"	2.2	7.32M	6"	900613	"	30 DOR IR 18	"	"	1.65	8.33C	10"	811103	"	
"	"	"	25	0.3J	"	"	"	HD 37903	"	"	2.2	7.34C	11"	791201	"	"	"	2.0	S	10"	"	"	"	"
"	"	"	60	2.0J	"	"	"	"	"	"	14	7.00C	"	680601	"	HTR 18	"	"	2.2	8.03MV	"	790201	"	
"	"	"	100	8J	"	"	"	"	"	"	3.4	7.03C	11"	791201	"	30 DOR IR 18	"	"	2.2	7.97M	10"	811103	"	
NGC 2023 C	5 39 05.2	-02 18 12	1.25	11.31M	"	830701	"	"	"	"	3.4	9.23C	16"	"	"	HTR 18	"	5 39 09.6	-01 55 17	2.2	.0072F	5"	891139	"
"	"	"	1.25	11.63M	"	900613	"	"	"	"	3.5	6.96M	"	780514	"	LI-LMC 1477	5 39 09.7	-69 26 28	25	3.33J	30"	890728	"	
"	"	"	1.65	9.74M	"	830701	"	"	"	"	3.5	7.44M	"	800809	"	"	"	60	31.0J	60"	"	"	"	"
"	"	"	2.2	9.85M	"	900613	"	NGC 2023 A	"	"	4.8	7.2M	6"	"	"	"	"	100	52.0J	120"	"	"	"	"
"	"	"	2.2	8.42M	"	830701	"	NGC 2023 60S	5 39 07.2	-02 17 56	2.0	S	12"	830811	"	NGC 2024 OBJ5	5 39 09.8	-01 56 06	2.2	0.016F	5"	891139	"	
"	"	"	3.5	7.07M	6"	"	"	"	"	"	2.20	0.48B	12"	"	"	NGC 2024 OBJ3	5 39 09.8	-01 56 11	2.2	.0097F	5"	"	"	
NGC 202330W30N	5 39 05.3	-02 16 28	372	S	P	900418	"	NGC 2023 60-S	"	"	3.3	0.059F	10"	880516	"	NGC2024 OBJ13	5 39 09.9	-01 55 38	2.2	0.013F	5"	"	"	
30 DOR IR 31	5 39 05.4	-69 06 29	1.25	12.03C	10"	811103	"	"	"	"	3.3	8.6B	12"	830811	"	NGC 2023	5 39 10	-02 17 49	.00MM	16J	39"	840815	1233	
"	"	"	1.65	11.95C	10"	"	"	NGC 2023 60S	"	"	3.77	1.5B	12"	"	"	HD37903 40"E	5 39 10.0	-02 16 58	100	195J	8"	80035	"	
30 DOR IR 29	5 39 05.4	-69 06 47	1.25	11.79C	10"	"	"	"	"	"	4.8	0.98B	12"	"	"	"	"	100	195J	8"	"	"	"	
"	"	"	1.65	11.62C	10"	"	"	"	"	"	5.6	0.011W	9"	860307	"	H-H 68	5 39 10.0	-06 27 44	12	.002J	30"	900518	"	
NB 116	5 39 05.5	+28 15 59	1.25	6.81C	"	900812	0000	"	"	"	6.2	0.041W	9"	"	"	"	"	25	0.18J	30"	"	"	"	
"	"	"	1.65	5.41C	"	"	"	"	"	"	6.9	0.018W	9"	"	"	"	"	2.99J	60"	"	"	"	"	
FUE 94	"	"	2.2	4.53M	"	890110	"	HD37903 200N	5 39 07.3	-02 13 38	50	-13J	8"	800205	"	LMC A11	5 39 10.2	-64 54 59	1.25	12.63C	"	900108	"	
NB 116	"	"	2.2	4.69M	"	900812	"	"	"	"	100	37J	8"	"	"	"	"	1.65	11.73C	"	"	"	"	
L 1641 #105	5 39 05.8	-08 44 24	2.2	1.13J	"	891024	0002	NGC 2023 160N	5 39 07.3	-02 14 18	50	38J	8"	800205	"	NGC 2023 6	5 39 10.4	-02 17 07	1.25	14.05M	6"	900613	"	
"	"	"	60	5.1J	"	"	"	HD37903 160N	"	"	100	79J	8"	"	"	"	"	1.65	13.75M	6"	"	"	"	
30 DOR IR 17	5 39 05.8	-69 07 20	1.25	11.51C	10"	811103	"	HD37903 120N	5 39 07.3	-02 14 58	50	37J	8"	"	"	NGC2024 OBJ10	5 39 10.4	-01 55 49	2.2	0.016F	5"	891139	"	
"	"	"	1.65	11.36C	10"	"	"	"	"	"	100	103J	8"	"	"	NGC2024 OBJ19	5 39 10.8	-01 55 28	2.2	.0058F	5"	"	"	
"	"	"	2.2	11.36M	10"	"	"	HD37903 80"N	5 39 07.3	-02 15 38	50	75J	8"	"	"	NGC2024 OBJ16	5 39 10.8	-01 55 35	2.2	.0085F	5"	"	"	
DOR #17	"	"	2.2	9.0M	15"	780108	"	"	"	"	100	98J	8"	"	"	NGC 2023 #1	5 39 11	-02 15 48	867	S	53"	900120	"	
NGC 2023 D	5 39 05.9	-02 18 41	1.25	14.37M	V	830701	"	HD37903 60"N	5 39 07.3	-02 15 58	40	-23J	8"	"	"	NGC 2023 #9	5 39 11	-02 16 48	867	S	53"	"	"	
"	"	"	1.25	17.0M	6"	900613	"	"	"	"	100	34J	8"	"	"	NGC 2023 #16	5 39 11	-02 17 48	867	S	53"	"	"	
"	"	"	1.65	12.79M	6"	830701	"	"	"	"	100	72J	8"	"	"	NGC 2023 #23	5 39 11	-02 18 48	867	S	53"	"	"	
"	"	"	1.65	13.31M	6"	900613	"	HD37903 40"N	5 39 07.3	-02 16 18	50	105J	8"	"	"	NGC 2024 FIR2	5 39 11.0	-01 55 25	350	240J	30"	880221	"	
"	"	"	2.2	10.77M	6"	891213	0011	"	"	"	1.65	169J	8"	"	"	"	"	350	480J	"	"	"	"	
L 1641 #81	5 39 05.9	-08 05 08	1.25	15.05M	"	891213	0011	HD 37903	5 39 07.3	-02 16 58	10	0.085J	8"	"	"	NGC 2024 OBJ2	5 39 11.0	-01 56 12	2.2	0.016F	5"	891139	"	
"	"	"	1.65	12.59M	"	"	"	"	"	"	40	152J	8"	"	"	0539-057	5 39 11.1	-05 43 16	2.2	.0002J	5"	790910	"	
"	"	"	2.2	9.50M	"	"	"	"	"	"	50	249J	8"	"	"	L 1641 #99	5 39 11.1	-08 36 49	1.25	13.89M	"	891024	0017	
"	"	"	12	1.11J	"	"	"	"	"	"	100	258J	8"	"	"	"	"	1.65	12.74M	"	"	"	"	
"	"	"	25	3.39J	"	"	"	"	"	"	160	156J	8"	"	"	"	"	1.25	11.21M	"	"	"	"	
"	"	"	60	9.48J	"	"	"	NGC2023 STAR	"	"	372	S	34"	900418	"	"	"	12	0.53J	"	"	"	"	
AFGL 804	5 39 06.0	-04 09 30	3.3	2.23M	"	831007	1107	HD37903 40"S	5 39 07.3	-02 17 38	50	223J	8"	800205	"	"	"	25	2.22J	"	"	"	"	
"	"	"	3.6	1.69M	"	"	"	"	"	"	100	278J	8"	"	"	"	"	60	6.71J	"	"	"	"	
"	"	"	4.9	1.47M	"	"	"	NGC 2023 60S	5 39 07.3	-02 17 58	1.25	S	12"	840212	"	NGC 2024 OBJ6	5 39 11.2	-01 56 02	2.2	0.016F	5"	891139	"	
"	"	"	8.7	0.93M	"	"	"	"	"	"	2.37	S	12"	860606	"	NGC 2023 1	5 39 11.2	-02 17 47	1.25	13.51M	V	830701	"	
"	"	"	10.0	0.68M	"	"	"	"	"	"	3.3	3.6J	V	851213	"	"	"	1.25	15.9M	6"	900613	"		
"	"	"	11.4	0.35M	"	"	"	"	"	"	5.2	1.2J	"	"	"	"	"	1.65	11.82M	6"	900613	"		
"	"	"	12.6	0.40M	"	"	"	"	"	"	5.2	21"	"	"	"	"	"	1.65	11.82M	6"	900613	"		
"	"	"	19.5	0.56M	"	"	"	"	"	"	6.2	2.5J	V	"	"	"	"	1.65	12.70M	6"	900613	"		
NGC 2024 IRS1	5 39 06.3	-01 56 10	1.2	P	"	810702	"	"	"	"	7.7	2.6J	V	"	"	"	"	2.2	10.31M	6"	900613	"		
NGC 2024 #1	"	"	1.25	7.48M	"	741007	"	"	"	"	11	"	V	"	"	"	"	2.2	11.09J	6"	900613	"		
"	"	"	1.25	P	"	800204	"	"	"	"	8.6	2.4J	V	"	"	HD37903 60"E	5 39 11.3	-02 16 58	40	49J	8"	800205	"	
"	"	"	1.25	7.35M	"	800809	"	"	"	"	11.3	2.4J	V	"	"	"	"	50	131J	8"	"	"		
NGC 2024 IRS1	"	"	1.6	S	8"	8111010	"	HD37903 60"S	"	"	40	50	8"	800205	"	"	"	100	129J	"	"	"		
NGC 20																								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
R 143	h m s	d m s	"	"	"	"	"	"	h m s	d m s	"	"	"	"	"	"	h m s	d m s	"	"	"	"	"	
NGC2024 OBJ12	5 39 12.8	-01 55 46	3.4	8.8M	"	74008	"	30 DOR #43	5 39 14	-69 05 35	100	100	1"	"	"	DOR #20	5 39 18	+22 36	2.2	10.07M	10"	"	"	
NGC 2024 IRS3	5 39 12.8	-01 56 49	1.0	6.0M	6"	84002	"	"	"	"	50	300	1"	"	"	RNO 54	"	"	2.2	8.5M	15"	780108	"	
"	"	"	1.25	13.53M	10"	890713	"	"	"	"	100	390	1"	"	"	"	"	"	1.6	7.6M	"	800101	0111	
"	"	"	1.65	11.71M	10"	"	"	30 DOR #44	5 39 14	-69 06 05	30	370	1"	"	"	"	"	"	2.3	6.96M	"	"	"	
"	"	"	2.2	9.52M	10"	"	"	"	"	"	50	430	1"	"	"	"	"	"	3.5	5.96M	"	"	"	
"	"	"	3.8	7.57M	10"	"	"	"	"	"	100	530	1"	"	"	"	"	"	3.6	4.75M	"	"	"	
NGC 2024 FIR5	5 39 12.8	-01 57 04	350	300	30"	880221	"	30 DOR #45	5 39 14	-69 06 35	30	210	1"	"	"	"	"	"	4.9	4.87M	"	"	"	
"	"	"	350	500	"	"	"	"	"	"	50	400	1"	"	"	"	"	"	8.6	3.48M	"	"	"	
"	"	"	454.20	S	"	900810	"	"	"	"	100	400	1"	"	"	"	"	"	10	3.02M	"	"	"	
"	"	"	453.51	S	"	"	"	30 DOR #46	5 39 14	-69 07 05	30	220	1"	"	"	"	"	"	10.3	2.96M	"	"	"	
"	"	"	866.96	S	15"	"	"	"	"	"	50	220	1"	"	"	"	"	"	"	11.3	2.70M	"	"	"
NGC 2024	5 39 13	-01 55 48	1.23M	22.6"	"	760601	2344	"	"	"	100	230	1"	"	"	"	"	"	12.8	2.30M	"	"	"	
"	5 39 13	-01 56 44	1.03M	907	"	840815	"	30 DOR #47	5 39 14	-69 07 35	30	140	1"	"	"	LI-LMC 1480	5 39 18	-66 34	12	0.31	30"	890728	"	
"	5 39 13	-01 57 00	12.8	0.085F	10"	831122	"	"	"	"	50	0	1"	"	"	"	"	"	25	0.11	30"	"	"	
"	"	"	12.8	0.18F	10"	"	"	"	"	"	100	30	1"	"	"	"	"	"	60	1.2	60"	"	"	
"	"	"	17	S	2.7"	790810	"	30 DOR #48	5 39 14	-69 08 35	30	140	1"	"	"	"	"	"	100	4.2	120"	"	"	
"	"	"	18.7	310X	2.7"	"	"	"	"	"	100	70	1"	"	"	SK-69-247	5 39 18	-69 32	125	9.84M	10"	820619	"	
"	"	"	21	-5.27M	"	721005	"	"	"	"	100	-90	1"	"	"	"	"	"	1.65	9.70M	"	"	"	
"	"	"	34	3000	25"	730805	"	NGC 2024	5 39 14.0	-01 57 00	2.2	1.1	62"	790412	2344	"	"	"	2.20	9.57M	"	"	"	
"	"	"	39	8200	50"	780502	"	"	"	"	3.5	4.5	62"	"	"	H-H 69	5 39 18.2	-06 32 54	12	0.40	30"	900518	0017	
"	"	"	40	8200	49"	840510	"	NGC 2024 IRS2	5 39 14.3	-01 55 55	1.25	11.64M	10"	890713	"	"	"	"	60	5.53	60"	"	"	
"	"	"	57	10000	50"	780502	"	"	"	"	1.65	7.88M	10"	"	"	"	"	"	100	35.4	120"	"	"	
"	"	"	60	12000	49"	840510	"	"	"	"	2.2	4.59M	10"	"	"	"	"	"	"	"	"	"	"	
"	"	"	63	600X	8"	800902	"	"	"	"	3.8	2.06M	10"	"	"	"	"	"	"	"	"	"	"	
"	"	"	76	9700	50"	780502	"	NGC 2024 #2	5 39 14.3	-01 55 59	1.25	10.3M	10"	741007	"	"	"	"	"	"	"	"	"	
"	"	"	100	12000	49"	840510	"	NGC 2024 IRS2	"	"	1.25	11.57M	15"	861124	"	"	"	"	"	"	"	"	"	
"	"	"	140	4900	50"	780502	"	"	"	"	1.4	S	8"	811010	"	"	"	"	"	"	"	"	"	
"	"	"	152	S	8"	800902	"	"	"	"	1.6	P	"	810702	"	"	"	"	"	"	"	"	"	
"	"	"	160	5700	50"	840510	"	NGC 2024 #2	"	"	1.65	7.32M	10"	741007	"	"	"	"	"	"	"	"	"	
"	"	"	350	500	1"	721003	"	NGC 2024 IRS2	"	"	1.65	7.38M	15"	861124	"	"	"	"	"	"	"	"	"	
NGC2024 OBJ25	5 39 13.1	-01 55 12	2.2	0.0117F	5"	891139	"	"	"	"	2.0	S	7.3"	900511	"	"	"	"	"	"	"	"	"	
NGC 2024 OBJ9	5 39 13.2	-01 55 51	2.2	0.037F	5"	"	"	NGC 2024 #2	"	"	2.1	S	"	760804	"	"	"	"	"	"	"	"	"	
NGC 2024 OBJ37	5 39 13.2	-01 56 01	1.25	0.012F	5"	"	"	NGC 2024 #2	"	"	2.17	0.34M	7.3"	900511	"	"	"	"	"	"	"	"	"	
NGC 2023 13	5 39 13.2	-02 17 30	1.25	13.11M	6"	900613	"	NGC 2024 #2	"	"	2.2	4.54M	"	741007	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	12.46M	6"	"	"	NGC 2024 IRS2	"	"	2.2	P	"	810702	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	11.74M	6"	"	"	"	"	"	2.2	4.57M	15"	861124	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	7.7M	6"	"	"	"	"	"	2.8	S	5"	870107	"	"	"	"	"	"	"	"	"	
NGC 2023 12	5 39 13.3	-02 17 39	1.25	13.18M	6"	"	"	NGC 2024 #2	"	"	2.4	S	25"	820902	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	12.21M	6"	"	"	"	"	"	3.0	3.76M	"	741007	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	11.71M	6"	"	"	NGC 2024 IRS2	"	"	3.0	S	7.3"	900511	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	10.2M	6"	"	"	NGC 2024 #2	"	"	3.05	4.08M	10"	741007	"	"	"	"	"	"	"	"	"	
NGC2023090E90S	5 39 13.3	-02 18 28	372	S	34"	900418	"	"	"	"	3.5	2.54M	"	"	"	"	"	"	"	"	"	"	"	
NGC2024 OBJ17	5 39 13.5	-01 55 31	2.2	0.023F	5"	891139	"	NGC 2024 IRS2	"	"	3.8	1.95M	15"	861124	"	"	"	"	"	"	"	"	"	
NGC 2023 14	5 39 13.5	-02 17 28	1.25	13.00M	6"	900613	"	"	"	"	3.9	S	7.3"	900511	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	11.24M	6"	"	"	"	"	"	4.05	S	"	890713	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	9.93M	6"	"	"	"	"	"	4.05	1.37X	7.3"	900511	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	8.59M	6"	"	"	"	"	"	4.55	S	"	850720	"	"	"	"	"	"	"	"	"	
NGC 2023 F	5 39 13.5	-02 17 30	1.25	12.47M	V	830701	"	NGC 2024 #2	"	"	4.64	1.09M	"	840620	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	10.74M	V	"	"	"	"	"	4.8	1.24M	"	741007	"	"	"	"	"	"	"	"	"	
NGC2024 OBJ11	5 39 13.6	-01 55 48	2.2	0.070F	5"	891139	"	NGC 2024 IRS2	"	"	4.8	1.20M	15"	861124	"	"	"	"	"	"	"	"	"	
NGC2024IR235W1	5 39 13.6	-01 56 09	2.0	S	7.3"	900511	"	NGC 2024 #2	"	"	8	S	"	760804	"	"	"	"	"	"	"	"	"	
"	"	"	2.17	0.046X	7.3"	"	"	"	"	"	8.4	0.80M	"	741007	"	"	"	"	"	"	"	"	"	
"	"	"	2.17	0.029X	7.3"	"	"	"	"	"	11.2	1.06M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.0	S	7.3"	"	"	"	"	"	12.6	0.54M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.29	0.066F	7.3"	"	"	NGC 2024 IRS2	"	"	2.16	S	3.8"	840416	"	"	"	"	"	"	"	"	"	
"	"	"	3.9	S	7.3"	"	"	NGC2024IR25E2	5 39 14.3	-01 56 19	2.17	0.051X	7.3"	900511	"	"	"	"	"	"	"	"	"	
"	"	"	4.05	0.161X	7.3"	"	"	"	"	"	2.17	0.051X	7.3"	"	"	"	"	"	"	"	"	"	"	
"	"	"	4.05	0.146X	7.3"	"	"	"	"	"	4.05	0.217X	7.3"	"	"	"	"	"	"	"	"	"	"	
NGC 2024 OBJ1	5 39 13.6	-01 56 13	2.2	0.035F	7.3"	891139	"	NGC 2024	5 39 14.3	-01 56 17	100	60	"	891014	2344	"	"	"	"	"	"	"	"	
NGC 2024IR235W2	5 39 13.6	-01 56 19	2.0	S	7.3"	900511	"	NGC 2024 EW	5 39 14.4	-01 57 18	350	2240	"	880221	"	"	"	"	"	"	"	"	"	
"	"	"	3.9	S	7.3"	"	"	RAFGL 807	5 39 14.5	-01 55 59	4.2	0.4M	10"	830610	2344	"	"	"	"	"	"	"	"	
"	"	"	2.2	0.027F	"	891139	"	"	"	"	11	-3.5M	"	"	"	"	"	"	"	"	"	"	"	
NGC 2024 OBJ22	5 39 13.7	-01 57 21	350	900	30"	880221	"	"	"	"	27	-4.7M	"	"	"	"	"	"	"	"	"	"	"	
NGC 2024 FIR6	5 39 13.7	-01 57 27	1.25	13.37M	6"	900613	"	"	"	"	1.65	6.5M	17"	800213	"	"	"	"	"	"	"	"	"	
NGC 2023 15	5 39 13.7	-02 17 16	1.65	11.42M	6"	"	"	AFGL 807.1	"	"	2.28	6.2MV	17"	"	"	LI-LMC 1481	5 39 20	-67 55	12	0.07	30"	890728	"	
"	"	"	2.2	9.88M	6"	"	"	"	"	"	3.5	5.3M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	8.23M	6"	"	"	"	"	"	3.58	6.3M	8.5"	"	"	"	"	"	"	"	"	"	"	
YALE 1305	5 39 13.9	+12 29 18	1.25	7.07C	"	650102	"	"	"	"	4.9	5.8M	8.5"	"	"	LI-LMC 1482	5 39 20	-69 15	12	1.66	30"	"	"	
"	"	"	1.25	7.105C	"	760907	"	"	"	"	6.0	8.5M	"	"	"	"	"	"	"	"	"	"	"	
GLIESE 213	"	"	1.25	7.20C	"	770903	"	"	"	"	6.0	8.5M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	7.18C	"	840104	"	"	"	"	11.3	1.7M	"	"										

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
L 1641 #77	5° 39' 25.4"	-08° 01' 59"	1.25	9.36MV	"	891024	0012	NGC 2023 L	5° 39' 42.4"	-02° 16' 17"	1.25	11.05M	V	830701	"	5° 40' 05"	-69° 30' 50"	2.2	5.57M	"	890110	"	
"	"	"	1.65	8.57MV	"	"	"	"	"	"	1.65	9.77M	V	"	"	"	"	1.2	13.27M	"	"	"	
"	"	"	2.2	7.93MV	"	"	"	"	"	"	2.2	9.27M	V	"	"	"	"	1.2	12.74M	"	"	"	
"	"	"	3.4	6.71MV	"	"	"	LMC A5	5° 39' 43.3"	-64° 50' 02"	1.25	12.76C	"	900108	"	5° 40' 05.0"	-69° 46' 57"	2.2	15.70M	"	"	"	
"	"	"	4.6	5.21MV	"	"	"	"	"	"	1.65	11.91C	"	"	"	5° 40' 05.0"	-69° 47' 09"	1.2	13.41M	"	"	"	
"	"	"	12	0.83J	"	"	"	"	"	"	2.2	11.75C	"	"	"	5° 40' 05.0"	-69° 47' 09"	2.2	14.34M	"	"	"	
"	"	"	25	1.0J	"	"	"	L 1641 #3	5° 39' 43.9"	-06° 20' 03"	2.2	14.58M	"	891024	0007	"	"	1.2	12.30M	"	"	"	
LMC X116	5° 39' 25.8"	-67° 14' 56"	1.25	10.90C	"	900108	"	NB 355	5° 39' 44.4"	+33° 39' 15"	1.25	7.01C	"	900812	0000	"	"	1.2	13.90M	"	"	"	
"	"	"	1.65	10.22C	"	"	"	"	"	"	1.65	7.23C	"	"	"	5° 40' 05.0"	-69° 47' 39"	1.2	13.53M	"	"	"	
"	"	"	2.2	10.08M	"	"	"	FUE 95	5° 39' 44.4"	"	2.2	4.98M	"	890110	"	5° 40' 05.0"	-70° 01' 31"	1.2	0.22J	"	30°	890728 0001	
"	"	"	1.65	8.54M	"	791211	"	NB 355	5° 39' 44.7"	-08° 10' 53"	2.2	4.97M	"	900812	"	"	"	25	0.33J	"	"	"	
HARO 7-2	5° 39' 26"	-08° 02' 19"	1.25	11.1M	"	741108	"	L 1641 #89	5° 39' 44.7"	-08° 10' 53"	2.2	13.88M	"	891024	0012	"	"	60	3.7J	"	60°	"	
"	"	"	2.2	8.38M	"	791211	"	L 1641 #38	5° 39' 44.9"	-07° 01' 39"	1.25	13.88M	"	891024	0007	"	"	1.2	14.27M	"	"	"	
"	"	"	3.5	6.79M	"	"	"	NGC 2024 A	5° 39' 48"	-01° 49'	157	0.77C	"	730109	"	5° 40' 06"	-69° 40' 40"	2.2	13.43M	"	"	"	
"	"	"	3.6	6.8M	"	711140	"	LMC N158C-3	5° 39' 48"	-69° 32' 05"	1.2	13.58M	"	860417	"	5° 40' 06"	-69° 46' 06"	2.17	0.003Z	"	V	880119	
"	"	"	10	4.2M	"	11"	"	"	5° 39' 48.2"	-69° 13' 12"	1.25	8.94C	"	811103	"	5° 40' 06.0"	-69° 46' 04"	1.2	13.74M	"	"	"	
"	"	"	11"	1.0M	"	"	"	30 DOR IR 22	5° 39' 48.2"	-69° 13' 12"	1.65	8.38C	"	"	"	5° 40' 06.0"	-69° 47' 49"	1.2	14.05M	"	"	"	
IRC-10096	5° 39' 26"	-08° 55' 36"	1.04	5.92M	"	850511	1001	"	"	"	2.2	8.33M	"	"	"	5° 40' 06.0"	-69° 47' 54"	2.2	14.60M	"	"	"	
"	"	"	2.2	2.86M	"	690001	"	"	"	"	2.2	8.2M	"	780108	"	5° 40' 06.0"	-69° 47' 54"	1.2	14.27M	"	"	"	
NGC 2024 1	5° 39' 26.2"	-01° 51' 44"	1.25	7.38C	"	650002	1134	DOR #22	5° 39' 50"	-69° 08'	12	2.96J	"	890728	"	5° 40' 06.4"	-69° 47' 24"	2.2	14.60M	"	"	"	
JM1	"	"	1.25	7.38C	"	680201	"	LI-LMC 1494	5° 39' 50"	-69° 19'	12	0.37J	"	"	"	5° 40' 06.4"	-69° 47' 32"	2.2	13.78M	"	"	"	
NGC 2024 1	"	"	1.25	7.35M	"	780514	"	LI-LMC 1495	5° 39' 50"	-69° 19'	12	1.55J	"	"	"	5° 40' 06.4"	-69° 47' 32"	1.2	14.64M	"	"	"	
"	"	"	1.65	6.39M	"	650002	"	"	5° 39' 51.5"	-02° 16' 41"	2.2	6.0M	V	830701	"	5° 40' 06.4"	-69° 47' 37"	12	4.44J	"	30°	890728 0123	
JM1	"	"	2.2	5.93C	"	680201	"	NGC 2023 N	5° 39' 51.5"	-02° 16' 41"	2.2	6.0M	V	830701	"	5° 40' 06.4"	-69° 47' 37"	25	22.20J	"	60	"	
NGC 2024 1	"	"	2.2	5.93C	"	680601	"	LI-LMC 1496	5° 39' 51.6"	-67° 19' 30"	12	0.15J	"	890728	0007	"	"	60	414.0J	"	60°	"	
"	"	"	2.2	5.93C	"	780514	"	"	5° 39' 51.6"	-67° 19' 30"	25	0.22J	"	"	"	5° 40' 06.4"	-69° 47' 37"	100	624.0J	"	120°	"	
JM1	"	"	3.4	5.08C	"	650002	"	"	5° 39' 51.6"	-67° 19' 30"	25	0.22J	"	"	"	5° 40' 06.4"	-69° 47' 37"	1.2	15.70M	"	"	"	
NGC 2024 1	"	"	3.4	5.08C	"	680201	"	"	5° 39' 51.6"	-67° 19' 30"	25	0.22J	"	"	"	5° 40' 06.4"	-69° 47' 37"	2.2	13.62M	"	"	"	
JM1	"	"	3.4	5.08C	"	680601	"	LMC #56	5° 39' 52.9"	-69° 36' 03"	60	3779J	"	890311	"	5° 40' 06.4"	-70° 20' 26"	25	0.22J	"	30°	890728 0001	
NGC 2024 1	"	"	3.4	5.08C	"	780514	"	"	5° 39' 52.9"	-69° 36' 03"	100	5074J	"	"	"	5° 40' 06.4"	-70° 20' 26"	1.25	15.70M	"	"	"	
L 1641 #80	5° 39' 26.3"	-08° 02' 49"	2.2	14.1J	"	891024	0011	EIC 103	5° 39' 53.1"	+01° 27' 10"	1.25	2.84M	"	780604	1000	5° 40' 06.8"	-08° 34' 16"	1.65	10.05M	"	"	"	
"	"	"	12	0.1J	"	"	"	BS 1963	5° 39' 53.3"	+01° 27' 03"	1.25	2.89C	"	880724	"	"	"	2.2	9.63M	"	"	"	
"	"	"	25	1.80J	"	"	"	"	"	"	1.25	2.84M	"	660302	"	"	"	2.2	9.63M	"	"	"	
"	"	"	100	6.1J	"	"	"	"	"	"	2.2	2.11C	"	900619	"	"	"	60	1.46J	"	"	"	
"	"	"	100	17J	"	"	"	"	"	"	2.2	2.09M	"	880724	"	"	"	100	10.4J	"	"	"	
DOR #21	5° 39' 26.9"	-69° 03' 33"	2.2	10.0M	"	780108	"	"	5° 39' 53.4"	+01° 27' 07"	3.78	2.01M	"	900619	"	5° 40' 07	-69° 40' 00"	1.2	12.69M	"	5°	860417	
HD 269927C	5° 39' 27.1"	-69° 30' 50"	2.0	5J	"	891029	"	"	5° 39' 53.6"	-08° 00' 11"	1.25	12.54M	"	880724	"	5° 40' 07	-69° 46' 57"	1.25	13.74M	"	"	"	
LI-LMC 1486	5° 39' 27.2"	-70° 15' 14"	0.019X	1.25	30"	890728	0001	RAFGL 4440S	5° 39' 53.4"	+01° 27' 07"	3.78	2.01M	"	880724	"	5° 40' 07	-69° 46' 57"	1.65	11.09M	"	"	820619	
"	"	"	12	0.26J	"	"	"	L 1641 #75	5° 39' 53.6"	-08° 00' 11"	1.25	12.54M	"	891024	0007	"	"	2.20	10.96M	"	"	"	
30 DOR IR 25	5° 39' 27.3"	-69° 03' 28"	1.65	11.80C	"	811103	"	"	5° 39' 53.6"	-08° 00' 11"	1.25	11.67M	"	"	"	5° 40' 07.4"	-69° 46' 02"	1.2	11.18M	"	"	860417	
"	"	"	2.2	10.90C	"	"	"	"	"	"	2.2	11.46M	"	"	"	5° 40' 07.4"	-69° 46' 02"	1.2	11.18M	"	"	"	
LMC N158C-4	5° 39' 28"	-69° 32' 25"	1.2	14.65M	"	860417	"	"	"	"	12	0.38J	"	"	"	5° 40' 07.4"	-69° 47' 48"	2.2	10.85M	"	"	"	
"	"	"	2.2	13.18M	"	"	"	"	"	"	25	0.63J	"	"	"	5° 40' 07.4"	-69° 47' 48"	1.2	13.32M	"	"	"	
30 DOR #57	5° 39' 29"	-69° 05' 30"	30	170J	"	780801	"	"	5° 39' 54"	-69° 29'	1.25	11.36M	"	820619	"	5° 40' 08.1"	-64° 55' 26"	1.65	11.67C	"	"	900108	
"	"	"	50	30J	"	"	"	"	"	"	100	12J	"	"	"	5° 40' 08.1"	-64° 55' 26"	1.25	12.55C	"	"	"	
"	"	"	100	50J	"	"	"	SK-69-253	5° 39' 54"	-69° 29'	1.25	11.36M	"	820619	"	5° 40' 08.1"	-64° 55' 26"	1.65	11.67C	"	"	"	
LMC A6	5° 39' 29.8"	-64° 50' 08"	1.25	9.97C	"	900108	"	"	5° 39' 55"	+01° 26' 54"	1.65	11.28M	"	"	"	5° 40' 08.5"	-67° 13' 43"	2.2	11.47M	"	"	"	
"	"	"	1.65	9.22C	"	"	"	IRC 00083	5° 39' 55"	+01° 26' 54"	2.2	10.26M	"	690001	1000	5° 40' 08.5"	-67° 13' 43"	1.25	12.68C	"	"	850602	
"	"	"	2.2	9.02C	"	"	"	LMC N159-58	5° 39' 56.8"	-69° 47' 44"	1.25	12.97M	"	860417	"	5° 40' 08.5"	-67° 13' 43"	2.2	14.75C	"	"	"	
LI-LMC 1487	5° 39' 30"	-69° 56'	12	0.19J	"	890728	"	"	5° 39' 56.8"	-69° 47' 44"	2.2	10.49M	"	"	"	5° 40' 08.6"	-69° 47' 45"	1.2	10.70M	"	"	"	
"	"	"	25	0.33J	"	"	"	"	5° 39' 57.0"	-69° 45' 12"	1.1	-1.8M	"	830610	0123	5° 40' 08.6"	-69° 47' 45"	1.2	10.40M	"	"	860417	
"	"	"	60	4.1J	"	60"	"	RAFGL 4056	5° 39' 57.0"	-69° 45' 12"	2.2	10.49M	"	"	"	5° 40' 08.6"	-69° 47' 45"	2.2	13.07M	"	"	"	
"	"	"	100	20.3J	"	120"	"	"	5° 39' 57.0"	-69° 45' 12"	2.2	10.49M	"	"	"	5° 40' 08.6"	-69° 47' 45"	1.2	13.07M	"	"	"	
L 1641 #41	5° 39' 31.0"	-07° 06' 48"	2.2	14.20M	"	891024	0001	"	5° 39' 57.8"	-69° 46' 27"	1.2	15.70M	"	860417	"	5° 40' 08.9"	-69° 47' 22"	2.2	13.55M	"	"	"	
"	"	"	12	0.30J	"	"	"	LMC N159-63	5° 39' 57.8"	-69° 46' 27"	1.2	15.70M	"	860417	"	5° 40' 08.9"	-69° 47' 22"	2.2	13.55M	"	"	"	
"	"	"	25	0.28J	"	"	"	"	5° 39' 57.8"	-69° 46' 27"	1.2	15.70M	"	860417	"	5° 40' 08.9"	-69° 47' 22"	2.2	13.55M	"	"	"	
"	"	"	60	1.46J	"	"	"	RAFGL 5166	5° 39' 58.1"	+59° 10' 37"	2.2	13.63M	"	830610	"	5° 40' 09	-69° 39' 20"	1.2	13.42M	"	"	"	
"	"	"	100	4.2J	"	"	"	"	5° 39' 58.1"	+59° 10' 37"	2.2	13.63M	"	830610	"	5° 40' 09	-69° 39' 20"	1.2	13.42M	"	"	"	
HD 38090	5° 39' 32.0"	-39° 55' 06"	1.00	S	"	901016	"	LMC N159-57	5° 39' 58.1"	+59° 10' 37"	2.2	13.63M	"	830610	"	5° 40' 09	-69° 39' 20"	1.2	13.42M	"	"	"	
30 DOR IR 21	5° 39' 32.5"	-69° 03' 36"	1.25	12.30C	"	811103	"	"	5° 39' 58.1"	+59° 10' 37"	2.2	13.63M	"	830610	"	5° 40' 09	-69° 39' 20"	1.6	12.97M	"	"	"	
"	"	"	1.65	12.07C	"	"	"	S 147	5° 40' 00"	+27° 40'	12	0.100J	"	890521	"	5° 40' 09	-69° 39' 20"	2.2					

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LMC N159-29	5 40 12	-69 40 09	2.2	13.15M	5"	"	"	LMC N159-34	5 40 23.0	-69 46 34	1.2	13.70M	5"	"	"	LMC N159A-17	5 40 32.9	-69 47 03	1.6	12.49M	5"	"	"
LMC N160A-9	"	"	2.2	12.30M	5"	"	"	LMC N159-35	5 40 23.0	-69 46 39	2.2	13.70M	5"	"	"	LMC N159-17	"	"	2.2	12.70M	5"	"	"
"	"	"	1.6	11.61M	7"	"	"	"	"	"	2.2	13.36M	5"	"	"	"	"	2.2	14.98M	5"	"	"	
"	"	"	2.2	12.16M	5"	"	"	LMC N159-37	5 40 23.0	-69 47 12	1.2	13.70M	5"	"	"	LMC N159-18	5 40 33.1	-69 46 10	2.2	14.31M	5"	"	"
"	"	"	2.2	10.53M	5"	"	"	"	"	"	2.2	13.43M	5"	"	"	"	"	2.2	12.74M	5"	"	"	
LMC N159-43	5 40 12.2	-69 46 37	1.2	14.86M	5"	"	"	LMC N159 K4	5 40 23.0	-69 47 43	1.2	13.91C	10"	820822	"	L 1641 #98	5 40 33.2	-69 46 10	1.25	12.41M	5"	"	891024 0001
SHV0540-6858	5 40 12.6	-68 58 11	1.25	13.90M	5"	"	"	"	"	"	1.65	13.03C	10"	"	"	"	"	1.65	11.77M	5"	"	"	
"	"	"	2.2	13.90M	5"	"	"	LMC N159-12	5 40 23.5	-69 47 47	1.2	12.84M	10"	"	"	"	"	2.2	11.95M	5"	"	"	
"	"	"	2.2	10.66M	5"	"	"	LMC N159-12	"	"	1.6	13.03M	10"	"	"	"	"	2.2	0.71J	5"	"	"	
LMC N159-42	5 40 12.7	-69 47 02	1.2	14.81M	5"	860417	"	MC 77	5 40 24.0	-69 46 00	88.4	13X	50"	870911	"	"	60	2.21J	5"	"	"		
LMC N159-3	5 40 12.9	-69 46 18	1.2	14.60M	5"	"	"	LMC N159-36	5 40 24.0	-69 46 52	1.2	13.43M	5"	860417	"	"	100	10.3J	5"	"	"		
LI-LMC 1506	5 40 13.2	-69 54 46	1.2	13.68M	5"	"	"	"	"	"	1.25	13.57M	5"	"	"	"	"	1.65	7.8C	18"	761210	"	
N159 BLOB	5 40 14	-69 46	2.12	0.0085X	30"	890028	0012	LMC V25	5 40 24.7	-64 47 16	1.25	13.95C	5"	850602	"	"	"	1.65	2.44MV	17"	901114	"	
"	"	"	2.12	0.039X	21"	890401	"	"	"	"	1.65	12.42C	5"	"	"	"	"	"	1.65	1.8M	18"	761210	"
LMC N159-4	5 40 14.8	-69 46 17	1.2	13.99M	5"	860417	"	L 1641 #101A	5 40 24.9	-08 39 53	1.25	11.11MV	5"	891024 0001	"	"	"	2.25	4.9M	26"	800213	"	
LMC N159-30	5 40 14.8	-69 47 49	1.2	13.70M	5"	"	"	"	"	"	1.65	9.67MV	5"	"	"	"	"	"	2.28	4.4MV	17"	761210	"
NGC 2024 PEAK	5 40 15	-01 58	157	5.3F	30"	830109	"	"	"	"	2.2	9.05MV	5"	"	"	"	"	"	2.3	4.5C	17"	800213	2211
LI-LMC 1507	5 40 15	-69 29	12	0.74J	30"	890728	0012	LI-LMC 1512	5 40 25.7	-67 38 33	1.2	0.15J	30"	890728 0001	"	"	"	1.55MV	17"	800213	"	"	
"	"	"	25	2.77J	30"	"	"	"	"	"	20	0.22J	30"	"	"	"	"	"	3.5	1.8M	18"	761210	"
LMC N159 K6	5 40 16.8	-69 47 20	1.2	15.32C	7.0"	820822	"	SHV0540-6949	5 40 25.8	-69 49 44	1.25	12.80M	5"	900301	"	"	"	4.9	0.3MV	17"	800213	"	
"	"	"	1.65	14.06C	7.0"	"	"	"	"	"	1.65	11.49M	5"	"	"	"	"	"	4.9	0.9M	26"	800213	"
SK-69-256	5 40 17	-69 18	1.25	12.73M	5"	820310	"	BD +5 1000	5 40 26.3	+05 04 27	1.25	5.75M	5"	880222	"	"	"	8.4	-1.6MV	17"	761210	"	
"	"	"	1.65	12.73M	5"	"	"	"	"	"	1.65	4.68M	5"	"	"	"	"	"	8.6	-1.1M	26"	800213	"
HD 37967	5 40 17.1	+23 10 56	1.10	6.329C	5"	830103 0000	"	"	"	"	2.2	4.56MV	5"	"	"	"	"	"	8.6	-2.2MV	17"	901114	"
BS 1961	5 40 17.2	-69 46 54	1.25	6.34M	5"	841220	"	LI-LMC 1889	5 40 26.4	-64 58 47	1.2	0.22J	30"	890728 0000	"	"	"	8.6	-1.3C	26"	800213	"	
LMC N159-5	5 40 17.2	-69 46 54	1.2	13.46M	5"	860417	"	LMC N159-15	5 40 26.4	-69 46 03	1.2	13.87M	5"	860417	"	"	"	10.7	1.32MV	17"	901114	"	
HD 38051	5 40 17.7	-04 39 29	1.25	7.76C	5"	680601	"	N159 PS	5 40 26.4	-69 46 54	1.2	16.69M	3.5"	811211	"	RAFGI 809	"	"	11	-2.4M	10"	830610	"
"	"	"	1.25	7.60M	5"	780514	"	LMC N159 K2	"	"	1.2	16.69C	3.5"	820822	"	CRJ 809	"	"	11.0	260J	12"	780106	"
"	"	"	1.25	7.60M	5"	800809	"	N159 PS	"	"	1.2	15.88M	10"	811211	"	AFGL 809	"	"	11.2	-2.1MV	17"	800213	"
"	"	"	1.65	7.49M	5"	780514	"	LMC N159 K2	"	"	1.25	15.88C	10"	820822	"	CIC 809	"	"	11.2	-1.1C	18"	761210	"
"	"	"	1.65	7.49M	5"	800809	"	N159 PS	"	"	1.65	14.21M	3.5"	811211	"	AFGL 809	"	"	12.2	-1.7M	26"	800213	"
"	"	"	2.2	7.69C	5"	680601	"	LMC N159 K2	"	"	1.65	14.21C	3.5"	820822	"	"	"	12.2	-3.0MV	17"	901114	"	
"	"	"	2.2	7.51M	5"	780514	"	N159 PS	"	"	1.65	13.81M	10"	811211	"	CRJ 809	"	"	12.5	-2.3MV	17"	800213	"
"	"	"	2.2	7.51M	5"	800809	"	LMC N159 K2	"	"	1.65	13.81C	10"	820822	"	AFGL 809	"	"	18	-1.9M	26"	800213	"
"	"	"	3.4	7.55M	5"	780514	"	N159 PS	"	"	2.2	S	5"	811211	"	"	"	18	-4.0MV	17"	901114	"	
"	"	"	3.5	7.55M	5"	800809	"	"	"	"	2.2	12.11M	3.5"	820822	"	RAFGI 809	"	"	20	-3.0M	17"	830610	"
LMC N159-6	5 40 17.7	-69 47 00	1.2	14.57M	5"	860417	"	LMC N159 K2	"	"	2.2	12.11M	3.5"	820822	"	"	"	27	1.3M	10"	830610	"	
LMC N159-31	5 40 17.7	-69 47 22	1.2	14.01M	5"	"	"	N159 PS	"	"	2.2	11.90M	10"	820822	"	AFGL 809	5 40 33.3	+32 40 58	1.65	6.12MV	17"	790401	"
LI-LMC 1508	5 40 17.9	-70 09 18	1.2	13.88M	5"	"	"	LMC N159 K2	"	"	3.8	9.4M	3.5"	811211	"	"	"	2.28	3.98MV	17"	"	"	
"	"	"	12	0.22J	30"	890728 0011	"	LMC N159 K2	"	"	3.8	9.35C	3.5"	820822	"	"	"	2.5	3.36MV	17"	"	"	
"	"	"	25	0.22J	30"	"	"	LMC N159-14	5 40 26.4	-69 46 59	1.25	15.00M	5"	860417	"	"	"	4.9	0.33MV	17"	"	"	
"	"	"	100	2.9J	60"	"	"	"	"	"	2.2	13.44M	5"	"	"	"	"	8.4	-1.50M	17"	"	"	
LI-LMC 1509	5 40 18.9	-68 30 29	1.2	10.4J	120"	"	"	L 1641 #103	5 40 26.7	-08 41 20	1.25	11.53M	5"	891024 0001	"	"	"	11.2	-2.10M	17"	"	890728 0123	
"	"	"	12	0.19J	30"	0000	"	"	"	"	1.65	10.14M	5"	"	"	LI-LMC 1518	5 40 33.3	-69 46 10	1.2	4.07J	10"	"	"
"	"	"	25	0.28J	30"	"	"	"	"	"	2.2	11.53M	5"	"	"	"	"	25	33.30J	30"	"	"	
"	"	"	60	0.8J	60"	"	"	"	"	"	2.2	11.53M	5"	"	"	"	"	60	414.0J	60"	"	"	
"	"	"	100	4.2J	120"	"	"	"	"	"	25	1.8J	5"	"	"	"	"	100	624.0J	120"	"	"	
LMC N159-7	5 40 18.9	-69 46 39	1.2	14.39M	5"	860417	"	L 1641 #101B	5 40 26.8	-08 39 51	1.25	12.61M	5"	"	"	LMC N159-19	5 40 33.4	-69 46 31	1.2	13.40M	5"	"	860417
"	"	"	2.2	14.54M	5"	"	"	"	"	"	1.65	10.57M	5"	"	"	"	"	1.2	12.54M	5"	"	"	
LMC N159 K3	5 40 19.0	-69 47 57	1.2	12.55C	10"	820822	"	"	"	"	2.2	9.27M	5"	"	"	HD 38010	5 40 33.5	+25 05 03	1.10	6.49C	5"	"	830103 0000
"	"	"	1.65	11.28C	10"	"	"	"	"	"	2.2	9.27M	5"	"	"	"	"	1.2	0.19J	30"	"	890728 0012	
LI-LMC 1510	5 40 20	-67 32	1.2	10.61M	60"	890728	"	LMC N159-41	5 40 26.9	-69 46 54	1.2	12.70M	7"	860417	"	LI-LMC 1519	5 40 33.5	-69 00 54	1.2	0.19J	30"	"	"
"	"	"	12	0.07J	30"	890728	"	LMC N159-41	"	"	1.6	13.71M	5"	"	"	"	"	25	0.56J	30"	"	"	
"	"	"	60	0.4J	60"	"	"	N159A	5 40 28	-69 48 45	2.2	11.76M	5"	"	"	LMC N159-22	5 40 34.6	-69 47 11	1.2	13.92M	5"	"	860417
"	"	"	100	2.1J	120"	"	"	"	"	"	2.2	11.76M	5"	"	"	"	"	2.2	13.31M	5"	"	"	
LMC N159-8	5 40 20.4	-69 46 47	1.2	13.90M	5"	860417	"	LMC N159-41	"	"	2.2	11.76M	5"	"	"	LMC N160C-1	5 40 35	-69 41 55	1.2	13.15M	5"	"	"
"	"	"	2.2	12.85M	5"	"	"	N159A	"	"	4.05	0.002X	5"	8580119	"	LMC N159-21	5 40 35.1	-69 47 06	1.2	12.03M	5"	"	"
LMC N159 K5	5 40 20.4	-69 47 03	1.2	14.26C	7.0"	820822	"	LI-LMC 1513	5 40 28.1	-66 19 03	25	0.44J	30"	890728 0001	"	HD 38489	5 40 35.2	-69 24 12	1.25	12.62M	5"	"	"
"	"	"	1.65	13.78C	7.0"	"	"	LMC N159-38	5 40 28.3	-69 47 34	1.2	15.70M	5"	860417	"	"	"	1.25	10.40M	5"	"	881107	
"	"	"	2.2	13.68M	7.0"	860417	"	"	"	"	2.2	13.37M	5"	"	"	"	"	1.65	9.72M	5"	"	"	
LMC N159-9	5 40 20.4	-69 47 14	1.2	14.19M	5"	"	"	LMC N159-13	5 40 28.8	-69 47 29	2.2	13.32M	5"	"	"	"	"	2.0	S	5"	"	"	
LMC N159-32	5 40 20.6	-69 47 09	1.2	13.70M	5"	"	"	"	"	"	2.2	13.32M	5"	"	"	"	"	2.06	0.008X	5"	"	"	
LMC N159-33	5 40 21.1	-69 46 37	1.2	13.70M	5"	"	"	IC 435	5 40 29	-02 20 05	1.2	0.38B	3"	900809 0012	"	"	"	2.11	0.011X	5"	"	"	
"	"	"	2.2	13.66M																			

CATALOG

NAME	RA (1950) DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 1522	5 40 36.7 -69 24 14	12	0.851	30"	890728	0012	LI-LMC 1533	5 40 57.5 -66 15 31	25	0.117	30"	890728	0000
IRC 00084	5 40 37 -01 37 12	2.2	0.781	30"	690001	0001	GRV0540-6624	5 40 58.0 -66 24 23	1.25	12.28CV	-	880523	-
LMC N159-67	5 40 37.0 -69 46 44	1.2	14.69M	5"	860417	-	FIRSE 108	5 40 59 +30 55 00	1.65	11.13MV	10"	830201	461
FIRSE 107	5 40 38 +32 41 18	20	1831	30"	830201	2211	LI-LMC 1534	5 40 59.4 -68 38 40	12	0.077	30"	890728	0001
LMC N160C-2	5 40 38 -69 41 45	1.2	9.19M	5"	860417	-	V466	5 41 00 +62 15	1.02	7.08M	680801	-	
HD 269953	5 40 38.2 -69 41 40	2.0	8.25M	5"	V 881107	-	LI-LMC 1535	5 41 00 -68 54	12	0.303	30"	890728	-
LMC V19	5 40 39.3 -66 16 10	1.25	11.73C	-	850602	-	LI-LMC 1536	5 41 00 -70 40	25	0.117	30"	-	-
GRV0540-6616	"	1.25	11.68CV	-	880523	-	SHV0541-7159	5 41 01.2 -71 59 44	1.25	12.76M	900301	-	
LMC V19	"	1.65	10.90C	-	850602	-	LI-LMC 1537	5 41 01.3 -65 20 56	12	0.153	30"	890728	0001
GRV0540-6616	"	1.25	10.87CV	-	850602	-	LI-LMC 1538	5 41 02.7 -67 26 52	12	0.117	30"	-	0000
LMC V19	"	2.2	10.45M	-	850602	-	SHV0541-7006	5 41 04.8 -70 06 57	1.25	12.89M	900301	-	
GRV0540-6616	"	2.2	10.43MV	-	880523	-	LI-LMC 1539	5 41 05.0 -69 27 06	25	0.561	30"	890728	0011
NGC 2004 E	5 40 40 -02 03 09	157	0.917	7"	830109	-	LI-LMC 1540	5 41 05.1 -69 54 16	12	0.377	30"	0001	0011
LI-LMC 1523	5 40 40 -69 51	12	0.561	30"	890728	-	LI-LMC 1541	5 41 08.2 -70 12 04	25	0.561	30"	-	-
LI-LMC 1529	5 40 40 -71 28	12	0.577	3"	-	-	LMC V15	5 41 09.3 -67 22 52	1.25	12.70C	-	850602	-
SHV0540-6929	5 40 41.0 -69 29 21	1.25	9.53M	-	900301	-	GRV0541-6722	"	1.25	12.65CV	-	850602	-
CCS 389	5 40 41.1 -16 47 35	1.25	8.52M	-	860405	-	LMC V15	"	1.65	11.83C	-	850602	-
"	"	1.25	8.17C	-	811007	-	GRV0541-6722	"	1.65	11.80CV	-	880523	-
"	"	1.65	7.67M	-	860405	-	GRV0541-6722	"	2.2	12.50M	-	850602	-
"	"	1.06	7.71M	-	811007	-	GRV0541-6722	"	2.2	11.48MV	-	880523	-
"	"	2.2	7.57M	-	811007	-	R OCT	5 41 09.7 -86 25 13	1.2	1.77M	-	790004	2110
"	"	2.22	7.66MV	-	860405	-	LI-LMC 1542	"	1.6	0.87M	-	-	-
LI-LMC 1524	5 40 41.1 -66 08 19	25	0.221	30"	890728	0001	"	"	3.4	0.04M	-	-	-
"	"	60	0.87	60"	-	-	LI-LMC 1543	5 41 10 -70 47	12	0.191	30"	890728	-
LMC N159-26	5 40 41.4 -69 46 14	1.2	14.40M	5"	860417	-	HD 38165	5 41 10.4 -69 23 41	12	0.263	30"	0012	-
R 150	5 40 41.7 -69 41 05	1.25	8.45M	-	740808	-	LI-LMC 1544	5 41 11.1 -00 57 34	1.25	8.23C	11"	791201	-
"	"	1.25	8.33M	-	840802	-	"	"	1.6	8.11C	-	-	-
"	"	1.65	8.16M	-	740808	-	"	"	2.2	8.08C	11"	-	-
"	"	1.65	8.21M	-	840802	-	"	"	3.4	8.08C	11"	-	-
"	"	2.2	7.88M	-	740808	-	"	"	12	0.191	30"	890728	0011
"	"	2.2	7.89M	-	840802	-	"	"	1.65	12.43M	-	900301	-
"	"	3.4	7.15M	-	740808	-	"	"	25	0.333	30"	-	-
"	"	3.4	7.05M	-	840802	-	"	"	100	20.83	120"	-	-
"	"	4.8	6.72M	-	840802	-	"	"	60	5.43	60"	-	-
"	"	10	4.07M	6"	-	-	"	"	100	20.83	120"	-	-
LMC N159-27	5 40 43.1 -69 47 35	1.2	14.01M	5"	860417	-	"	"	100	20.83	120"	-	-
L 1641 #106	5 40 43.3 -08 43 50	2.2	14.3M	-	891024	0001	"	"	25	0.171	30"	890728	-
"	"	25	0.831	30"	-	-	"	"	60	1.27	60"	-	-
"	"	60	4.01	60"	-	-	"	"	100	12.1	120"	-	-
SHV0540-7050	5 40 44.7 -70 50 47	1.25	11.77M	-	900301	-	"	"	25	0.117	30"	890728	-
LMC N160C-3	5 40 45 -69 41 05	1.2	14.06M	5"	860417	-	"	"	60	1.27	60"	-	-
LI-LMC 1525	5 40 45 -69 42	12	12.91M	30"	890728	-	"	"	100	12.1	120"	-	-
LI-LMC 1526	5 40 45 -70 34	12	11.11	30"	-	-	"	"	25	0.117	30"	890728	-
"	"	25	6.10J	60"	-	-	"	"	60	1.27	60"	-	-
"	"	60	20.77	60"	-	-	"	"	100	12.1	120"	-	-
"	"	12	0.157	30"	-	-	"	"	25	0.117	30"	890728	-
"	"	25	0.441	30"	-	-	"	"	60	1.27	60"	-	-
"	"	60	1.21	60"	-	-	"	"	100	12.1	120"	-	-
GRV0540-6758	5 40 45.2 -67 58 00	1.25	11.41CV	-	880523	-	"	"	25	0.171	30"	890728	-
"	"	1.65	9.97CV	-	-	-	"	"	60	1.27	60"	-	-
"	"	2.2	9.12MV	-	-	-	"	"	100	12.1	120"	-	-
L 1641 #95	5 40 45.8 -08 30 49	2.2	14.5M	-	891024	0001	"	"	25	0.117	30"	890728	-
"	"	25	0.537	30"	-	-	"	"	60	1.27	60"	-	-
"	"	60	1.381	60"	-	-	"	"	100	12.1	120"	-	-
B35 ANON	5 40 46.1 +09 11 56	2.2	10.4M	25"	801208	-	"	"	25	0.171	30"	890728	-
SHV0540-6929	5 40 46.3 -69 29 22	1.25	13.03MV	-	900301	-	"	"	60	1.27	60"	-	-
"	"	1.65	12.20MV	-	-	-	"	"	100	12.1	120"	-	-
"	"	2.2	11.75MV	-	-	-	"	"	25	0.117	30"	890728	-
LI-LMC 1527	5 40 46.7 -68 12 56	12	0.191	30"	890728	0001	"	"	60	1.27	60"	-	-
"	"	25	0.287	30"	-	-	"	"	100	12.1	120"	-	-
"	"	60	1.71	60"	-	-	"	"	25	0.117	30"	890728	-
"	"	100	16.61	120"	-	-	"	"	60	1.27	60"	-	-
LI-LMC 1528	5 40 48 -66 13	12	0.191	30"	-	-	"	"	100	12.1	120"	-	-
"	"	25	0.117	30"	-	-	"	"	25	0.117	30"	890728	-
"	"	60	0.47	60"	-	-	"	"	60	1.27	60"	-	-
"	"	100	4.21	120"	-	-	"	"	100	12.1	120"	-	-
L 1641 #107	5 40 48.0 -08 47 07	2.2	14.3M	-	891024	0001	"	"	25	0.117	30"	890728	-
"	"	25	0.381	30"	-	-	"	"	60	1.27	60"	-	-
"	"	60	1.361	60"	-	-	"	"	100	12.1	120"	-	-
IRC+40137	5 40 49 +37 58 36	2.2	2.92M	10"	690001	0000	"	"	25	0.117	30"	890728	-
SHV0540-6935	5 40 49.3 -69 35 22	1.25	13.29M	-	900301	-	"	"	60	1.27	60"	-	-
"	"	1.65	11.81M	-	-	-	"	"	100	12.1	120"	-	-
LMC V23	5 40 50.4 -65 35 19	1.25	12.60C	-	850602	-	"	"	25	0.117	30"	890728	-
GRV0540-6535	"	1.25	12.35CV	-	880523	-	"	"	60	1.27	60"	-	-
LMC V23	"	1.65	11.19C	-	850602	-	"	"	100	12.1	120"	-	-
GRV0540-6535	"	1.65	11.16CV	-	850602	-	"	"	25	0.117	30"	890728	-
LMC V23	"	2.2	10.16M	-	850602	-	"	"	60	1.27	60"	-	-
GRV0540-6535	"	2.2	10.14MV	-	880523	-	"	"	100	12.1	120"	-	-
LMC V23	"	3.4	9.04M	-	850602	-	"	"	25	0.117	30"	890728	-
LMC N160C-4	5 40 51 -69 41 40	12	13.26M	5"	860417	-	"	"	60	1.27	60"	-	-
"	"	2.2	12.68M	-	-	-	"	"	100	12.1	120"	-	-
LI-LMC 1530	5 40 52 -72 30	12	0.191	30"	-	-	"	"	25	0.117	30"	890728	-
SHV0540-7126	5 40 52.6 -71 26 42	1.25	13.31M	-	900301	-	"	"	60	1.27	60"	-	-
"	"	1.65	11.91M	-	-	-	"	"	100	12.1	120"	-	-
"	"	2.2	10.91M	-	-	-	"	"	25	0.117	30"	890728	-
LI-LMC 1531	5 40 53.0 -71 35 13	12	0.077	30"	890728	0001	"	"	60	1.27	60"	-	-
"	"	25	0.117	30"	-	-	"	"	100	12.1	120"	-	-
"	"	60	1.71	60"	-	-	"	"	25	0.117	30"	890728	-
LI-LMC 1532	5 40 54 -71 14	12	0.377	30"	-	-	"	"	60	1.27	60"	-	-
"	"	25	1.55M	30"	-	-	"	"	100	12.1	120"	-	-
"	"	60	12.43	60"	-	-	"	"	25	0.117	30"	890728	-
"	"	100	8.31	120"	-	-	"	"	60	1.27	60"	-	-
0540-240POS	5 40 57 -24 05 12	12	0.377	4.5"	840115	0000	"	"	25	0.117	30"	890728	-
"	"	25	0.527	4.6"	-	-	"	"	60	1.27	60"	-	-
"	"	60	2.83	4.7"	-	-	"	"	100	12.1	120"	-	-
"	"	100	4.41	5.0"	-	-	"	"	25	0.117	30"	890728	-
							"	"	60	1.27	60"	-	-
							"	"	100	12.1	120"	-	-
							"	"	25	0.117	30"	890728	-
							"	"	60	1.27	60"	-	-
							"	"	100	12.1	120"	-	-
							"	"	25	0.117	30"	890728	-
							"	"	60	1.27	60"	-	-
							"	"	100	12.1	120"	-	-
							"	"	25	0.117	30"	890728	-
							"	"	60	1.27	60"	-	-
							"	"	100	12.1	120"	-	-
							"	"	25	0.117	30"	890728	-

N	NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS
1	"	h	°	"	"	"	"	"	"	h	°	"	"	"	"	"	"	h	°	′	″	"	"	"
2	"	2.2	D	"	879002	"	"	"	"	2.2	4.58M	"	"	"	"	"	"	5	43	31.2	+00°03′42″	1.25	10.74M	31″
3	"	2.25	0.23M	"	879001	"	"	"	"	2.2	4.63M	"	"	"	"	"	"	"	"	"	"	1.25	9.99M	31″
4	"	2.85	S	"	770005	"	"	"	"	12	0.74J	"	"	"	"	"	"	"	"	"	"	2.2	9.1M	"
5	"	2.92	S	"	781003	"	"	"	"	25	2.11J	"	"	"	"	"	"	"	"	"	"	2.2	9.26M	31″
6	"	3.12	0.24M	"	810001	"	"	"	"	60	20.7J	"	"	"	"	"	"	"	"	"	"	3.5	8.54M	31″
7	"	3.5	-0.40M	"	710203	"	"	"	"	100	20.8J	"	"	"	"	"	"	"	"	"	"	3.5	8.54M	31″
8	"	3.5	-0.3M	"	721103	"	"	"	"	12	0.15J	"	"	"	"	"	"	"	"	"	"	0.33J	30″	"
9	"	3.5	-0.28MV	"	750104	"	"	"	"	25	0.22J	"	"	"	"	"	"	"	"	"	"	2.5	1.00J	30″
10	"	3.5	103F	"	761005	"	"	"	"	60	0.4J	"	"	"	"	"	"	"	"	"	"	60	0.3J	60″
11	"	3.7	-0.21M	"	810001	"	"	"	"	100	2.1J	"	"	"	"	"	"	"	"	"	"	100	47.8J	120″
12	"	4.9	-0.37C	"	710203	"	"	"	"	12	0.07J	"	"	"	"	"	"	"	"	"	"	5	43	31.6
13	"	4.9	-0.32CV	"	750104	"	"	"	"	25	0.11J	"	"	"	"	"	"	"	"	"	"	1.25	12.42M	31″
14	"	4.9	28.1F	"	761005	"	"	"	"	60	0.4J	"	"	"	"	"	"	"	"	"	"	1.6	10.27M	31″
15	"	8.4	-1.19C	"	100203	"	"	"	"	25	2.1J	"	"	"	"	"	"	"	"	"	"	2.2	8.63M	31″
16	"	8.4	-1.04CV	"	750104	"	"	"	"	12	0.19J	"	"	"	"	"	"	"	"	"	"	3.5	6.99M	31″
17	"	8.4	7.33F	"	761005	"	"	"	"	25	0.44J	"	"	"	"	"	"	"	"	"	"	2.2	9.49M	31″
18	"	8.6	-1.0M	"	721103	"	"	"	"	50	6.2J	"	"	"	"	"	"	"	"	"	"	3.5	8.3J	52″
19	"	8.6	6.61F	"	761005	"	"	"	"	0	0.22J	"	"	"	"	"	"	"	"	"	"	65	10J	54″
20	"	10.8	-1.1M	"	721103	"	"	"	"	60	1.2J	"	"	"	"	"	"	"	"	"	"	100	27J	54″
21	"	10.8	2.96F	"	761005	"	"	"	"	100	2.1J	"	"	"	"	"	"	"	"	"	"	50	35J	54″
22	"	11	-1.74CV	"	750104	"	"	"	"	2.12	0.33J	"	"	"	"	"	"	"	"	"	"	1.2	9.78M	30″
23	"	11.0	-1.93C	"	710203	"	"	"	"	25	0.33J	"	"	"	"	"	"	"	"	"	"	2.2	8.78M	30″
24	"	11.0	5.09F	"	761005	"	"	"	"	60	5.4J	"	"	"	"	"	"	"	"	"	"	2.3	8.53M	30″
25	"</																							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
L 1630 #49	5 43 44.9	+00 02 22	3.5	7.81M	31"	"	"	M 78 #2	5 43 58.9	+00 07 47	2.2	9.40M	36"	750301	"	"	"	"	10.7	-0.2M	8.5"	"	800213	
LKHA 300	"	"	2.2	7.95M	"	750301	"	L 1630 #10	5 43 59.0	+30 35 12	2.2	10.81M	31"	760501	"	"	"	10.7	-0.4MV	26"	"	"		
L 1630 #49	"	"	2.2	8.38M	31"	760501	"	05439+3035-N	"	"	1.25	15.11C	8"	898003	"	"	"	10.7	-0.9MV	"	"	901114		
LKHA 300	"	"	3.5	6.04M	31"	760501	"	"	"	"	1.65	13.07C	8"	"	RAFGL 815	"	"	11.0	-1.0M	"	"	830610		
L 1630 #49	"	"	3.5	7.46M	31"	760501	"	"	"	"	2.2	10.34M	4.6"	"	APGL 815	"	"	11.2	-0.8MV	17"	"	800213		
L 1630 #54	5 43 44.9	+00 05 57	1.6	10.92M	31"	"	"	"	"	"	3.5	7.51C	8"	"	"	"	"	12.2	-0.4M	8.5"	"	"		
LI-LMC 1617	5 43 45	-71 13	12	0.151	30"	890728	"	NGC 2068 14	5 43 59.1	+00 01 44	10	2.88C	8"	V 837001	"	"	12.2	-0.8MV	"	"	901114			
RAFGL 4057	5 43 45.0	-66 26 54	20	-3.7M	10"	830610	"	NGC 2068 15	5 43 59.1	+00 01 48	1.25	13.77M	V	"	"	"	18	-0.6M	8.5"	"	800213			
HD 38451	5 43 45.4	+21 10 56	27	-7.4M	10"	750301	"	"	"	"	1.65	12.1M	V	"	"	"	18	-1.2M	26"	"	"			
"	"	"	1.25	8.40C	V	V 880914	"	GY 18	5 43 59.7	+30 35 09	2.2	11.91M	27"	880413	1122	RAFGL 815	"	"	18	-1.7M	"	"	901114	
"	"	"	1.65	8.26C	V	"	"	"	"	"	1.65	10.59M	27"	"	NGC 2068 20	5 44 03.0	+00 00 15	1.65	10.6M	V	837001	"		
"	"	"	2.2	8.23C	V	"	"	"	"	"	2.0	S	"	"	"	"	"	2.2	9.8M	V	"	"		
"	"	"	3.4	8.22C	V	"	"	"	"	"	2.2	9.20M	17"	"	NGC 2068 21	5 44 03.6	+00 02 56	2.2	9.8M	V	"	"		
L 1630 #64	5 43 45.6	-00 06 33	1.25	10.13M	31"	760501	"	"	"	"	2.2	8.33M	17"	"	NGC 2068 22	5 44 03.9	+00 05 50	2.2	12.0M	V	"	"		
LKHA 301	"	"	1.6	9.04M	31"	"	"	"	"	"	3.8	6.53M	17"	"	"	"	"	2.2	11.8M	V	"	"		
LKHA #64	"	"	2.2	9.0M	"	750301	"	LI-LMC 1625	5 44 00	-71 31	12	0.07J	30"	890728	"	"	5 44 04.1	+00 03 22	11	-1.7M	"	830610		
LKHA 301	"	"	2.2	8.55M	31"	750301	"	"	"	"	10	0.17J	30"	"	"	"	"	20	-2.7M	10"	"	0003		
SSV 64	5 43 45.8	-00 06 23	1.2	10.82M	16"	830216	"	"	"	"	60	1.2J	60"	"	SHV0544-7058	5 44 04.3	-70 58 19	1.25	11.74M	"	"	900301		
"	"	"	1.6	9.83M	16"	"	"	RAFGL 813	5 44 00.0	+02 09 36	4.2	1.7M	10"	830610	"	"	5 44 04.3	-71 03 34	1.65	10.67M	"	"	"	
"	"	"	2.2	9.22M	16"	"	"	"	"	"	11	"	"	"	SHV0544-7103	"	"	1.25	13.16M	"	"	"		
MI-5	5 43 46.0	+24 20 59	2.2	9.7M	11"	740708	0100	"	"	"	1.25	13.86C	8"	898003	"	"	5 44 04.3	-71 03 34	1.65	11.74M	"	"	"	
"	"	"	2.2	9.7M	11"	740709	"	"	"	"	1.65	12.05C	8"	"	"	"	"	2.2	10.84M	"	"	V 837001		
HD 270046	5 43 46.9	-69 16 01	1.25	8.67M	"	881107	"	"	"	"	2.2	10.26M	4.6"	"	NGC 2068 24	5 44 04.7	+00 04 41	2.2	11.1M	"	"	"		
"	"	"	1.65	8.39M	"	"	"	"	"	"	3.5	8.61C	8"	"	L 1630 #10	5 44 04.9	+00 00 47	2.2	11.68M	31"	760501	"		
"	"	"	2.2	8.25M	"	"	"	NGC 2068 17	5 44 00.5	+00 05 38	1.25	12.05M	V	837001	"	"	5 44 04.9	+00 04 40	1.6	12.08M	31"	"		
NGC 2068 6	5 43 48.0	+00 07 18	1.2	10.24M	31"	V 837001	"	"	"	"	1.65	10.76M	V	"	"	"	"	2.2	10.84M	"	"	"		
L 1630 #69	5 43 48.6	-00 16 13	1.6	11.23M	31"	760501	"	"	"	"	2.2	9.45M	V	"	NGC 2068 26A	5 44 06.4	+00 34 30	93	82J	10"	830201	1000		
L 1630 #68	5 43 48.9	-00 10 03	1.25	11.45M	31"	"	"	NGC 2068 16	5 44 00.8	+00 03 14	2.2	11.2M	31"	760501	"	"	5 44 06.4	+00 34 30	1.25	11.51M	"	"	"	
"	"	"	1.25	10.41M	31"	"	"	L 1630 #8	5 44 00.9	+00 03 17	2.2	11.07M	31"	760501	"	"	"	"	1.65	10.48M	"	"	"	
"	"	"	2.2	10.11M	31"	"	"	L 1630 #6	5 44 00.9	+00 05 47	1.6	11.04M	31"	760501	"	"	5 44 06.5	+00 03 59	1.25	11.91M	"	"	"	
LKHA 302	5 43 49	-00 09 42	2.2	10.0M	"	750301	"	"	"	"	2.2	10.08M	31"	"	"	"	"	1.65	11.00M	V	"	"		
NGC 2107	5 43 49	-70 39 36	1.25	10.52C	30"	830507	"	M 78 #4	5 44 00.9	-70 29 09	2.2	9.00M	36"	750301	"	"	5 44 06.9	+00 03 47	2.2	10.62M	36"	750301	"	
"	"	"	1.25	10.04C	30"	"	"	M 78 #4 LMC 1626	"	"	10	0.30J	30"	890728	0001	"	"	5 44 06.9	+00 03 52	1.6	10.10M	31"	760501	
"	"	"	1.65	9.78C	30"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	2.2	9.87M	"	"	"		
"	"	"	1.65	9.42C	60"	"	"	"	"	"	60	0.8J	60"	"	HD 38666	5 44 08.3	-32 19 26	1.25	5.71M	"	"	800809		
"	"	"	2.2	8.53M	60"	"	"	NGC 2068 18	5 44 01.5	+00 00 31	2.2	11.4M	V	837001	"	"	"	"	1.65	5.84M	"	"	800809	
NGC 2107 1	"	"	1.25	11.12C	V	820217	"	L 1630 #15	5 44 01.6	+00 07 47	2.2	10.79M	31"	760501	"	"	"	"	1.65	5.94M	"	"	800809	
"	"	"	1.65	10.19C	V	"	"	FIRSE 110	5 44 02	+00 02 18	20	133J	10"	830201	"	"	"	"	2.2	5.94M	"	"	800809	
NGC 2068 7	5 43 49.2	+00 03 29	2.2	9.90M	"	V 837001	"	"	"	"	40	1021J	10"	"	"	"	"	"	2.2	6.01M	"	"	800809	
FUE 106	5 43 49.4	+24 11 10	1.25	7.49C	"	900812	0000	"	"	"	40	1021J	10"	"	"	"	"	"	3.5	6.03M	"	"	800809	
"	"	"	1.65	6.29C	"	"	"	NGC 2064	"	"	1.00M	10.3J	3.9"	840619	"	"	"	"	8.8	6.39M	"	"	800809	
"	"	"	2.2	5.82M	"	"	"	NGC 2068 19	5 44 02.0	+00 05 21	2.2	12.51M	V	837001	"	"	"	"	100	0.125B	"	"	800809	
"	"	"	2.2	5.92M	"	890110	"	"	"	"	1.65	11.06M	V	"	"	"	"	"	"	100	0.198B	"	"	800809
H-H 27	5 43 49.4	-00 14 45	2.12	8J	20"	871110	"	"	"	"	2.2	9.67M	V	"	NGC 2068 28	5 44 08.6	+00 05 07	2.2	12.44M	V	837001	"		
LI-LMC 1618	5 43 50	-68 06	12	0.37J	30"	890728	"	"	"	"	2.2	9.67M	V	"	NGC 2068 27	5 44 08.6	+00 05 27	2.2	12.6M	"	"	"		
"	"	"	25	0.11J	30"	"	"	L 1630 #11	5 44 02.9	+00 00 12	2.2	11.41M	31"	760501	"	"	5 44 08.6	+00 05 27	2.2	12.6M	"	"	"	
"	"	"	60	0.8J	60"	"	"	"	"	"	1.6	10.72M	31"	"	L 1630 #39	5 44 08.6	+00 19 07	2.2	10.99M	31"	760501	"		
"	"	"	100	2.1J	120"	"	"	"	"	"	2.2	9.64M	31"	"	NGC 2068 29	5 44 08.7	+00 04 22	2.2	12.3M	"	"	"		
LI-LMC 1619	5 43 50	-68 49	12	0.19J	30"	"	"	L 1630 #2	5 44 02.9	+00 05 17	1.6	10.35M	31"	760501	"	"	5 44 08.7	+00 04 22	2.2	12.3M	"	"	"	
"	"	"	25	0.22J	30"	"	"	"	"	"	1.65	10.35M	31"	750301	"	"	5 44 08.9	+00 01 17	2.2	9.80M	36"	750301	"	
"	"	"	60	5.4J	60"	"	"	"	"	"	2.2	9.94M	31"	760501	"	"	5 44 09.1	+00 01 17	1.25	12.61M	"	"	"	
LI-LMC 1620	5 43 50	-69 41	12	0.11J	30"	"	"	M 78 #5	"	"	2.2	9.20M	36"	750301	"	"	"	"	2.2	8.63M	"	"	"	
"	"	"	25	0.22J	30"	"	"	IRC+40140	5 44 03	+43 11 36	1.00	9.17M	"	810001	1100	RAFGL 4446S	5 44 09.4	-23 39 46	1.2	0.6M	10"	830610		
"	"	"	60	2.1J	60"	"	"	"	"	"	1.04	8.62M	"	740806	"	"	"	"	11	-1.3M	"	"	"	
"	"	"	100	4.2J	120"	"	"	"	"	"	1.03	8.55C	"	"	"	"	"	"	"	"	"	"	"	
L 1630 #52	5 43 50.9	+00 04 37	1.6	12.15M	31"	760501	"	"	"	"	1.25	7.08M	"	810001	"	"	5 44 09.5	+00 03 33	1.25	9.07C	"	"	686061	
M 78 111	5 43 51	-00 03	2.2	10.53M	31"	750301	"	"	"	"	1.65	3.9CV	"	760610	"	"	"	"	1.65	8.27M	"	"	750301	
"	"	"	3.5	9.05M	"	"	"	"	"	"	1.65	5.48M	"	810001	"	"	"	"	2.2	8.60C	"	"	686061	
NGC 2068 8	5 43 51.0	+00 04 37	2.2	10.8M	V	837001	"	"	"	"	2.2	2.96M	10"	690001	"	"	"	"	2.2	8.11C	35"	740706	"	
NGC 2068 9	5 43 51.0	+00 06 10	2.2	11.83M	V	837001	"	"	"	"	2.25	3.87M	"	810001	"	"	"	"	2.2	8.29M	36"	750301	"	
LI-LMC 1621	5 43 52.0	-67 28 30	12	0.37J	30"	890728	0017	AFGL 815	"	"	2.25	3.24M	V	790401	"	"	"	"	3.4	7.64C	"	"	"	
"	"	"	25	0.56J	30"	"	"	IRC+40140	"	"	2.3	3.6M	"	740705	"	"	"	"	3.5	8.10M	"	"	750301	
"	"	"	60	9.9J	60"	"	"	"	"	"	3.12	2.81M	"	810001	"	"	"	"	1.6	10.82M	31"	760501	"	
"	"	"	100	27.0J	120"	"	"	"	"	"	3.5	2.0M	"	740705	"	"	"	"	2.2	8.73M	31"	"	"	
LI-LMC 1622	5 43 52.0	-69 26 05	12	0.37J	30"	"																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 38563 C	5 44 11.5	+00 01 38	2.2	8.66M	V	750301		"	5 44 11.5	+00 01 38	1.6	2.43MV	"	790004	"	"	5 44 11.5	+00 01 38	2.7	485J	10'	"	"
M 78 #11			2.2	9.06M	"			"			1.65	2.40M	"	901121	"	"	5 44 11.5	+00 01 38	4.0	500J	10'	"	"
HD 38563 C			2.2	8.68M	"			"			2.2	2.08MV	"	790004	"	"	5 44 11.5	+00 01 38	3.9	1723JL	10'	"	"
L 1630 #9	5 44 11.6	+00 01 37	1.25	9.75M	31"	760501		NGC 2071 POS1	5 44 22.6	+00 19 02	2.10	S	19"	890624		NGC 2071	5 44 31.0	+00 20 45	0.003M	29J	31"	840815	
			1.6	9.12M	"						2.12	S	12"	"		SHV0544-6906	-69 01 51	1.25	12.24M	10"	900301		
			2.2	8.70M	"						2.22	0.028X	19"	"				1.65	11.20M	"	"		
			3.5	7.78M	"						2.25	0.013X	19"	"				2.2	10.87M	"	"		
NGC 2068 37	5 44 11.6	+00 04 45	1.25	12.03M	V	837001					2.41	0.19X	19"	V 837001		L 1630 #22	5 44 31.2	+00 17 32	1.25	11.55M	31"	760501	
L 1630 #34	5 44 11.6	+00 15 47	1.25	11.28M	31"	760501					2.12	0.11X	19"	"				1.6	10.08M	"	"		
			1.6	9.95M	"						2.22	0.028X	19"	"				2.2	9.75M	"	"		
			2.2	9.45M	"						2.25	0.013X	19"	"				50	890J	40"	790508	0233	
LI-LMC 1630	5 44 11.7	-68 53 12	12	0.15J	30"	890728	0001	NGC 2068 52	5 44 22.8	+00 04 04	2.41	0.19X	19"	V 837001				80	1620J	40"	"		
			25	0.11J	30"			L 1630 #18	5 44 22.9	+00 04 17	2.2	10.83M	31"	790602				175	950J	40"	"		
			60	2.1J	90"			NGC 2071 POS6	5 44 22.9	+00 19 02	2.12	0.12X	19"	890624				2.12	S	7"	811207		
LI-LMC 1631	5 44 12.7	-67 48 29	12	0.10J	30"	0001		HDE 20860	5 44 23.1	+00 19 08	1.65	9.32M	"	750301		NGC 2071 IRS2	5 44 31.2	+00 20 48	0.005X	5.4J	870506		
			25	0.22J	30"			L 1630 #38	5 44 23.6	+00 18 57	1.25	9.63M	31"	760501				10	2.2J	10"	830215		
			60	2.1J	60"						1.6	9.46M	31"	"				2.12	0.283X	34"	"		
			100	4.2J	120"						2.2	9.18M	31"	"				10	0.4J	7"	811207		
L 1630 #14	5 44 12.9	+00 06 12	2.2	10.66M	31"	760501		SHV0544-7126	5 44 23.6	-71 26 58	1.25	12.44M	"	900301		NGC 2071 IRS4	5 44 31.2	+00 20 34	10	0.4J	7"	811207	
M 78 NOM.	5 44 13	+00 02	2.2	8.83M	"	750301					1.65	10.50M	"	"		INFRAED B	5 44 31.2	+00 21 13	1.65	11.45M	"	800913	
M 78 104			3.5	8.90M	"						2.2	11.53M	"	"				2.05	S	"	"		
M 78 106			2.2	9.63M	"			SHV0544-6952	5 44 24.4	-69 52 17	1.25	12.24M	"	"				2.2					

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 1645	5 44 40	-69 39	12	0.151	30"	890728		FUE 110	5 45 23	-09 40 30	100	2.671B	6"			IRC-10098	5 45 23	-09 40 30	100	2.533B	6"		690001
	"	"	25	0.232	15"			NB 273	5 45 30	-67 08	12	0.44J	30"	890728		LI-LMC 1667	5 45 30	-67 08	12	0.56J	30"		
L 1630 #23	5 44 40.2	+00 08 02	1.25	10.666	31"	760501	001/1	L NB30 #32	5 44 55.2	+00 12 22	1.6	11.01M	31"										
	"	"	1.6	9.59M	31"	"	"	AFGL 819	5 44 55.5	-12 49 18	2.28	10.10M	31"			790401	1000	LI-LMC 1668	5 45 30	-68 12	25	0.11J	30"
	"	"	2.2	7.44M	31"	"	"	RAFGL 819	"	"	4.2	1.2M	10"	830610	"	"	"	LI-LMC 1669	5 45 35	-69 37	60	0.8J	60"
L 1630 #47	5 44 40.4	-00 00 53	1.6	9.48M	31"	"	"	AFGL 819	"	"	4.9	1.47M	17"	790401	"	"	"	"	"	"	120	2.1J	30"
LI-LMC 1646	5 44 40.6	-69 45 25	2.2	8.93M	30"	890728	000/1	RAFGL 819	"	"	8.4	1.35M	17"	830610	"	"	"	"	"	"	120	2.1J	30"
	"	"	12	0.37J	30"	"	"	RAFGL 819	"	"	11	1.1M	17"	830610	"	"	"	"	"	"	120	2.1J	30"
BS 2015	5 44 40.9	-65 45 15	1.2	3.85M	"	740405	0000	AFGL 819	"	"	11.2	1.13M	17"	790401	"	"	"	"	"	"	60	6.2J	60"
	"	"	120	3.88M	"	830509	"	L 1641 #112	5 44 55.9	-08 59 46	12.5	12.33M	"	891024	000/1	LI-LMC 1670	5 45 38.0	-72 34 07	100	10.4J	120"		0000
	"	"	1.24	3.805M	15"	891133	"	"	"	"	1.65	3.83M	"	"	"	"	"	"	"	"	100	2.1J	"
	"	"	1.25	1.85M	"	740405	"	"	"	"	2.2	11.77M	"	"	"	"	"	"	"	"	120	2.1J	"
	"	"	1.25	3.86M	"	801212	"	SHV0544-7054	5 44 56.8	-70 54 28	12.5	12.66M	"	900301	"	"	"	"	"	"	125	6.88C	0001/1
	"	"	1.25	3.86M	"	820310	"	"	"	"	1.65	11.39M	"	"	"	"	"	"	"	"	1.65	5.75C	"
	"	"	1.25	3.85C	"	820321	"	"	"	"	2.2	10.62M	"	"	"	"	"	"	"	"	2.2	5.23M	"
	"	"	1.25	3.862C	"	830703	"	LI-LMC 1654	5 44 58.1	-68 49 15	12	0.22J	30"	890728	0001	HD 38921	5 45 41.0	-38 14 51	12	1.750C	"		
	"	"	1.25	3.855C	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	"	"	"	1.25	7.579M	34"
	"	"	1.25	3.86M	"	830912	"	IRC+30127	5 44 59	+30 36 24	2.2	1.44M	10"	690001	1000	"	"	"	"	1.6	7.535C	30"	
	"	"	1.6	7.57M	"	740405	"	LI-LMC 1655	5 44 59	-07 22	12	0.22J	30"	890728	"	"	"	"	"	1.65	7.544M	30"	
	"	"	1.63	3.798M	15"	891133	"	"	"	"	25	0.44J	30"	"	"	"	"	"	"	2.2	7.555M	"	
	"	"	1.64	3.76M	"	830509	"	"	"	"	60	5.8J	60"	"	"	"	"	"	"	2.2	7.551M	30"	
	"	"	1.63	3.75M	"	830509	"	FUE 111	5 45 00.0	+31 20 30	2.2	5.69M	"	890110	000/1	"	"	"	3.5	7.535C	"		
	"	"	1.65	3.74M	"	801212	"	LI-LMC 1656	5 45 01.3	-69 29 59	12	0.19J	30"	890728	0001	BS 1995	5 45 42.4	+39 09 57	1.24	2.86M	"		880724 1000
	"	"	1.65	3.74M	"	820310	"	"	"	"	25	0.22J	30"	"	"	"	"	"	"	1.25	2.92C	"	
	"	"	1.65	3.74C	"	820821	"	"	"	"	60	4.1J	60"	"	"	"	"	"	"	1.25	2.92M	"	
	"	"	1.63	3.735C	"	830703	"	LI-LMC 1657	5 45 03.0	-70 39 12	12	0.22J	30"	"	0001	TAU AUR	BS 1995	"	1.25	2.92M	30"	751004	
	"	"	1.63	3.744C	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	"	"	1.25	2.86M	"	
	"	"	1.65	3.74M	"	830912	"	"	"	"	60	2.1J	60"	"	"	"	"	"	"	1.65	2.43M	"	
	"	"	1.63	3.740M	34"	900130	"	S COL	5 45 03.7	-31 42 25	1.04	3.26MV	"	720002	1100	TAU AUR	BS 1995	"	1.65	2.45C	30"	840206	
	"	"	2.19	3.72M	"	830509	"	"	"	"	1.05	3.25CV	"	"	"	"	"	"	"	2.2	2.34C	"	751004
	"	"	2.19	3.749M	15"	891133	"	"	"	"	1.2	3.09MV	"	790004	"	TAU AUR	BS 1995	"	2.2	2.34M	"	840206	
	"	"	2.2	3.71M	"	740405	"	"	"	"	1.6	2.22MV	"	"	"	"	"	"	"	2.20	2.30M	"	880724
	"	"	2.2	3.71M	"	740808	"	"	"	"	2.2	1.69MV	"	"	"	"	"	"	"	2.21	2.30M	"	900619
	"	"	2.2	3.70M	"	820310	"	"	"	"	3.4	1.08MV	"	"	"	"	"	"	"	3.5	2.22M	"	751004
	"	"	2.2	3.70M	"	820821	"	AF AUR	5 45 03.7	+44 51 21	10.0	5.46M	"	810001	1000	"	"	"	3.78	2.22M	"	900619	
	"	"	2.2	3.709M	"	830703	"	"	"	"	1.25	4.69M	"	"	"	"	"	"	"	3.80	2.22M	"	880724
	"	"	2.2	3.700M	"	"	"	"	"	"	2.2	8.76M	"	"	"	"	"	"	"	2.2	8.00C	"	751001
	"	"	2.2	3.70M	"	830912	"	"	"	"	2.25	2.94M	"	"	"	"	"	"	"	2.2	8.00M	"	"
	"	"	2.2	3.721M	34"	900130	"	"	"	"	3.12	2.91M	"	"	"	"	"	"	"	2.2	2.36M	"	690001 1000
	"	"	3.4	3.82M	"	740405	"	IRC-30049	5 45 03.8	-31 42 30	1.24	3.98M	"	900725	1100	IRC+40142	5 45 44	+39 10 06	2.2	2.36M	"	690001 1000	
	"	"	3.4	3.69M	"	740808	"	"	"	"	1.3	2.37M	"	"	"	"	"	"	"	12	0.15J	30"	890728 0001
	"	"	3.4	3.664M	34"	900130	"	"	"	"	1.63	2.57M	"	"	"	"	"	"	"	12	0.15J	30"	890728 0001
	"	"	3.6	3.67M	"	830912	"	"	"	"	2.19	1.88M	"	"	"	"	"	"	"	25	0.11J	30"	0001
	"	"	3.79	3.697M	15"	891133	"	"	"	"	3.79	1.03M	"	"	"	"	"	"	"	60	2.1J	60"	"
	"	"	3.8	3.69M	"	830509	"	"	"	"	4.64	1.18M	"	"	"	"	"	"	"	100	8.33C	120"	"
	"	"	4.64	3.694M	15"	891133	"	IRC-20080	5 45 04	-31 43 52	2.2	2.46M	10"	690001	1000	SHV0545-7104	5 45 46.1	-71 14 58	1.25	13.58MV	"	900301	
L 1630 #31	5 44 40.9	+00 10 47	1.6	11.15M	31"	760501	"	IRC-30049	5 45 05	-21 32 24	2.2	2.10M	10"	"	1100	"	"	"	1.65	12.74MV	"		
IRC 00087	5 44 41	-01 02 36	2.2	10.19M	31"	"	"	IRC+40141	5 45 05	+44 53 36	2.2	2.88M	10"	"	1000	"	"	"	1.2	12.49MV	"		
	"	"	1.00	6.02M	"	740806	000/1	RAFGL 820	5 45 05.2	-21 33 37	4.2	1.48M	10"	830610	1000	L 1641 #90	5 45 47.1	-08 14 26	1.65	9.48M	"	891024 1000	
	"	"	1.05	5.96M	"	"	"	"	"	"	11	2.0M	"	"	"	"	"	"	1.65	9.48M	"		
	"	"	2.2	2.75M	10"	690001	"	HD 270111	5 45 06.1	-67 11 45	1.25	9.08M	"	881107	"	"	"	2.2	8.87M	"			
	"	"	3.5	3.0M	"	740705	"	"	"	"	1.65	9.28M	"	"	"	"	"	"	12	0.56J	30"	890728 001/1	
	"	"	3.5	2.54M	"	"	"	"	"	"	2.2	8.76M	"	"	"	"	"	"	2.2	1.89M	30"		
	"	"	4.8	3.0M	"	"	"	LI-LMC 1658	5 45 10	-69 51	12	0.19J	30"	890728	"	"	"	"	60	19.5J	60"		
	"	"	8.6	1.4M	"	"	"	"	"	"	25	0.22J	30"	"	"	"	"	"	"	100	64.5J	120"	
	"	"	10.7	0.06M	"	"	"	"	"	"	60	4.1J	60"	"	"	"	"	"	"	1.65	7.02C	"	900812
L 1630 #28	5 44 41.2	+00 17 32	1.6	11.31M	31"	760501	"	"	"	"	100	20.8J	120"	"	"	"	"	"	"	1.65	7.02C	"	
	"	"	2.2	9.86M	31"	"	"	LI-LMC 1659	5 45 10	-70 32	25	0.11J	30"	"	"	"	"	"	"	2.2	6.62M	"	
LI-LMC 1647	5 44 42.2	-68 33 10	12	0.15J	30"	890728	0001	"	"	"	60	0.8J	60"	"	"	"	"	"	"	2.2	6.67M	"	890110
	"	"	25	0.11J	30"	"	"	LI-LMC 1660	5 45 10	-70 46	12	0.11J	30"	"	"	"	"	"	"	1.25	12.03M	"	881107
	"	"	2.2	2.9J	60"	"	"	"	"	"	25	0.11J	30"	"	"	"	"	"	"	2.2	11.88M	"	
L 1630 #30	5 44 43.6	+00 17 27	12	10.49M	31"	760501	"	"	"	"	60	0.4J	60"	"	"	"	"	"	"	12	0.07J	30"	890728 0000
LI-LMC 1648	5 44 45	-69 43	12	0.15J	30"	890728	"	"	"	"	100	4.2J	120"	"	0000	"	"	"	"	60	0.8J	60"	
	"	"	2.2	0.22J	60"	"	"	LI-LMC 1661	5 45 11.4	-66 29 23	100	2.1J	120"	"	"	"	"	"	"	100	4.2J	120"	
	"	"	60	1.2J	60"	"	"	"	"	"	100	2.1J	120"	"	"	"	"	"	"	100	4.2J	120"	
LI-LMC 1649	5 44 45	-70 07	100	8.3J	120"	"	"	SHV0545-7052	5 45 12.6	-70 52 16	1.25	12.64M	"	900301	"	LI-LMC 1675	5 45 53.2	-69 47 37	12	0.56J	30"	0011	
	"	"	60	0.8J	60"	"	"	"	"	"	1.18M	"	"	"	"	"	"	"	"	40	1.3J	60"	
SHV0544-7123	5 44 45.3	-71 23 29	1.25	13.22M	"	900301	"	SHV0545-7254	5 45 12.7	-72 54 28	1.25	12.48MV	"	"	"	"	"	"	"	100	33.3J	120"	
	"	"	1.65	12.12M	"	"	"	"	"	"	1.65	11.57MV	"	"	"	"	"	"	"	12	0.19J	30"	
	"	"	2.2	12.21M	"	"																	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
BS 2020	5 46 05.9	-51 05 00	1.20	4.83C	"	830509		SHV0547-7022	5 47 07.9	-70 22 19	1.25	12.93M	"	900301		"	"	"	"	"	"	"	"		
"	"	"	1.64	4.53C	"	"		"	"	"	1.65	12.26M	"	"		"	"	"	25	0.44J	30"	"	"		
"	"	"	2.19	4.45M	"	"		"	"	"	2.2	11.76M	"	"		"	"	"	100	10.4J	120"	"	"		
"	"	"	1.24	3.599M	15"	"		"	"	"	1.65	8.65M	"	740708	1122	SHV0547-7049	5 47 56.0	-70 49 33	1.25	11.14M	"	900301			
"	"	"	1.25	3.578M	34"	900130		"	"	"	2.2	7.84M	"	"		"	"	"	1.65	10.56C	"	"	"		
"	"	"	1.6	3.51M	"	740405	0111	MWC 778	5 47 09	+23 53	1.65	8.65M	"	"		"	"	"	2.2	9.82M	"	"	"		
"	"	"	1.63	3.549M	15"	891133		"	"	"	8.6	2.9M	"	"		"	"	"	93	3.2J	10"	830201			
"	"	"	1.65	3.494M	34"	900130		"	"	"	11.3	1.8M	"	"		"	"	"	12	0.26J	30"	890728			
"	"	"	2.19	3.509M	15"	891133		"	"	"	-0.33M	"	"	"		"	"	"	25	0.56J	"	"	"		
"	"	"	2.2	3.477M	"	740405		AFGL 821	5 47 10	+18 27 18	1.65	2.13M	26"	800213		"	"	"	60	4.1J	60"	"	"		
"	"	"	2.2	3.482M	34"	900130		"	"	"	1.25	1.04M	26"	"		"	"	"	1.65	1.51C	"	"	"		
"	"	"	3.4	3.49M	"	740405		"	"	"	2.25	1.0M	26"	"		"	"	"	2.2	1.47M	10"	690001	1000		
"	"	"	3.4	3.476M	34"	900130		"	"	"	3.58	0.7M	26"	"		"	"	"	1.03	-0.62A	"	"	"		
"	"	"	3.79	3.466M	15"	891133		"	"	"	4.9	0.84M	26"	"		"	"	"	1.05	-0.62A	"	"	"		
"	"	"	4.64	3.455M	15"	"		"	"	"	8.6	-0.6M	26"	"		"	"	"	1.08	-0.61A	"	"	"		
LI-LMC 1684	5 46 06.3	-70 08 35	12	0.11J	30"	890728	0000	"	"	"	10.7	-1.2M	26"	"		"	"	"	1.25	2.18C	"	660302			
"	"	"	25	0.11J	30"	"		LI-LMC 1890	5 47 12.7	-64 34 25	12	-1.1M	26"	"		"	"	"	2.2	1.0M	10"	830610			
"	"	"	60	1.7J	60"	"		IRC-30050	5 47 14	-32 20 54	2.2	2.31M	10"	690001	1100	FIRSE 113	5 48 03	+25 45 12	27	4.7J	10"	830201			
LI-LMC 1685	5 46 10	-69 07	12	0.19J	30"	781001		LI-LMC 1702	5 47 14	-71 16	12	0.22J	30"	890728		"	"	"	93	818J	10"	"	"		
"	"	"	25	0.33J	30"	"		IRC-30050	5 47 14.9	-32 20 53	25	0.11J	30"	"		"	"	"	12	0.30J	30"	890728	0001		
"	"	"	60	4.1J	60"	"		"	"	"	1.63	3.09M	"	900725	1100	LI-LMC 1723	5 48 03.4	-68 39 50	25	0.22J	30"	"	"		
"	"	"	100	41.6J	120"	"		"	"	"	2.19	2.50M	"	"		"	"	"	60	0.8J	60"	"	"		
SHV0546-7101	5 46 10.7	-71 01 25	1.25	13.25M	"	900301		"	"	"	3.79	1.97M	"	"		"	"	"	100	11.65M	"	900301			
"	"	"	1.65	12.20M	"	"		"	"	"	4.64	1.59M	"	"		"	"	"	1.25	11.29M	"	"	"		
"	"	"	2.2	11.87M	"	"		SHV0547-7017	5 47 15.4	-70 17 58	1.25	11.16M	"	900301		"	"	"	2.2	11.21M	"	"	"		
HD 38856	5 46 11.3	+00 42 37	1.65	7.34M	"	750301		"	"	"	1.65	10.22M	"	"		"	"	"	12	0.07J	30"	890728	0000		
"	"	"	2.2	7.46M	"	"		"	"	"	2.2	9.78M	"	"		"	"	"	60	0.8J	60"	"	"		
SU TAU	5 46 11.9	+19 03 00	1.25	11.1M	"	780004	1000	LI-LMC 1703	5 47 20	-70 15	12	0.26J	30"	890728		"	"	"	100	4.2J	120"	"	"		
"	"	"	1.25	8.02M	"	791108		LI-LMC 1704	5 47 21.4	-70 08 01	25	0.06J	30"	"		"	"	"	5 48 10.0	+32 06 43	1.02	3.32M	"	670901	1000
"	"	"	1.6	7.40M	"	781001		"	"	"	60	2.1J	60"	0001		"	"	"	1.25	2.47C	"	660302			
"	"	"	1.65	8.8M	"	781001		"	"	"	100	27.0J	120"	"		"	"	"	1.25	2.40C	"	V71001			
"	"	"	2.2	6.46M	"	780004		SHV0547-7112	5 47 23.5	-71 12 28	1.25	13.52M	"	900301		"	"	"	1.65	1.49C	"	"	"		
"	"	"	2.2	7.0M	"	781001		"	"	"	1.65	11.30M	"	"		"	"	"	2.2	1.33C	"	660302			
"	"	"	2.2	6.51M	"	791108		LI-LMC 1705	5 47 24	-71 05	25	10.01M	"	890728		"	"	"	2.2	1.26C	"	V71001			
"	"	"	1.5	4.78M	"	781001		"	"	"	2.2	10.01M	"	"		"	"	"	3.4	1.08C	"	"	"		
"	"	"	5.0	5.07M	"	700302		"	"	"	25	0.11J	30"	"		"	"	"	1.25	12.53M	"	900301			
"	"	"	10.2	1.35M	"	"		HD 39033	5 47 24.3	+00 08 23	2.2	7.21M	"	750301		"	"	"	1.65	11.94M	"	"	"		
"	"	"	12	9.50J	4.5"	851120		SHV0547-7040	5 47 24.3	-70 40 58	1.25	12.53M	"	900301		"	"	"	1.65	11.77M	"	"	"		
"	"	"	25	4.4J	4.5"	"		"	"	"	1.65	11.49M	"	"		"	"	"	2.2	1.19M	10"	690001	1000		
"	"	"	60	1.52J	4.5"	"		"	"	"	2.2	11.27M	"	"		"	"	"	12	0.15J	30"	890728			
"	"	"	100	2.8J	10"	860806		LI-LMC 1706	5 47 25	-69 09	12	0.26J	30"	890728		"	"	"	25	0.11J	30"	"	"		
"	"	"	100	1.8J	10"	890728		"	"	"	60	5.4J	60"	"		"	"	"	12	0.26J	30"	"	"		
RAFOL 4449S	5 46 14.0	-15 33 12	4.2	1.3M	10"	890728		LI-LMC 1707	5 47 25	-69 28	12	0.30J	30"	"		"	"	"	5 48 15	-70 30	25	0.22J	30"	"	
LI-LMC 1686	5 46 15	-67 44	12	0.15J	30"	"		"	"	"	100	25.0J	120"	"		"	"	"	60	1.7J	60"	"	"		
LI-LMC 1687	5 46 20	-68 10	12	0.15J	30"	"		"	"	"	25	0.33J	30"	"		"	"	"	100	12.5J	120"	"	0001		
"	"	"	25	0.22J	30"	"		"	"	"	60	8.3J	60"	"		"	"	"	12	0.07J	30"	"	"		
"	"	"	60	1.2J	60"	"		"	"	"	100	29.1J	120"	"		"	"	"	25	0.11J	30"	"	"		
LI-LMC 1688	5 46 20	-68 26	25	0.22J	30"	"		SHV0547-7349	5 47 25.5	-73 49 06	1.25	13.74M	"	900301		"	"	60	1.2J	60"	"	"			
"	"	"	60	1.7J	60"	"		"	"	"	1.65	11.92M	"	"		"	"	"	100	0.4J	120"	"	"		
"	"	"	100	6.2J	120"	"		"	"	"	2.2	10.66M	"	"		"	"	"	1.65	9.39M	15"	880621			
LI-LMC 1689	5 46 20.3	-66 12 37	25	0.11J	30"	0000		LI-LMC 1708	5 47 28.6	-68 42 20	12	0.04J	30"	890728	0000	"	"	"	2.2	7.77M	15"	"	"		
"	"	"	60	0.4J	60"	"		"	"	"	25	0.22J	30"	"		"	"	"	3.4	6.69M	15"	"	"		
LI-LMC 1690	5 46 27	-71 07	12	0.19J	30"	"		"	"	"	1.7J	1.3M	"	"		"	"	"	1.65	12.34M	15"	"	"		
"	"	"	25	0.11J	30"	"		"	"	"	100	8.3J	120"	"		"	"	"	1.65	10.46M	15"	"	"		
"	"	"	60	0.8J	60"	"		LI-LMC 1709	5 47 30	-67 04	60	0.8J	60"	"		"	"	"	2.2	9.67M	15"	"	"		
"	"	"	100	6.2J	120"	"		"	"	"	100	8.3J	120"	"		"	"	"	3.4	8.33M	15"	"	"		
LI-LMC 1691	5 46 28.2	-68 51 44	12	0.22J	30"	0001		LI-LMC 1710	5 47 31.0	-67 46 29	12	2.77J	30"	"		"	"	"	12	0.22J	30"	890728			
"	"	"	25	0.33J	30"	"		"	"	"	25	0.89J	30"	0001		"	"	"	25	0.11J	30"	"	"		
"	"	"	60	7.5J	60"	"		LI-LMC 1711	5 47 31.3	-67 52 29	12	0.11J	30"	"		"	"	"	5 48 20	-69 13	12	0.11J	30"	"	
"	"	"	100	31.2J	120"	"		"	"	"	25	0.11J	30"	"		"	"	"	25	0.11J	30"	"	"		
LI-LMC 1692	5 46 30	-69 40	12	0.48J	30"	"		"	"	"	60	1.2J	60"	"		"	"	"	60	6.2J	60"	"	"		
"	"	"	25	0.22J	30"	"		"	"	"	100	6.2J	120"	"		"	"	"	100	20.8J	120"	"	"		
"	"	"	60	8.3J	60"	"		LI-LMC 1712	5 47 31.5	-70 04 14	12	0.22J	30"	0007		"	"	"	25	0.15J	30"	"	"		
IRC+10096	5 46 30	+13 11 12	2.2	1.90M	10"	690001	1100	"	"	"	25	0.22J	30"	"		"	"	"	25	0.11J	30"	"	"		
RAFOL 4450S	5 46 30.0	+13 11 12	2.2	1.2M	10"	830610		LI-LMC 1713	5 47 31.5	-71 28 54	60	0.8J	60"	0001		"	"	"	100	10.4J	120"	"	"		
"	"	"	20	-0.6M	10"	"		"	"	"	25	0.22J	30"	"		"	"	"	5 48 24.7	-65 10 54	12	0.44J	30"	0000	
FUE 116	5 46 32.2	+23 21 59	1.25	6.36C	"	900812	0000	"	"	"	60	0.8J	60"	"		"	"	"	5 48 26.3	-69 53 51	1.03	7.13J	230"	900913	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
PKS 0548-322	5 48 50.3	-32 16 56	1.01	14.37M	10"	791013																	
			1.2	13.91M		790307																	
			1.25	13.99MV		V 810311																	
PKS 0548-322			1.25	13.96M	9"	840401																	
			1.6	12.81M		790307																	
0548-322			1.6	13.13C		790307																	
			1.64	P		V 860213																	
			1.64	0.062J		V 810311																	
			1.65	12.98MV		V 840401																	
PKS 0548-322			1.65	13.07M	9"	840401																	
			1.65	13.05M		790307																	
			2.2	12.28M		820618																	
0548-322			2.2	12.67M		V 810311																	
			2.2	12.35MV	V	810311																	
PKS 0548-322			2.2	12.72M	9"	840401																	
			2.2	12.54M	10"																		
			3.5	13.22M																			
			3.5	12.06M	10"																		
0548-322			12	0.034J	30"	880213																	
			25	0.033J	30"																		
			50	0.128J	60"																		
			100	0.173J	120"																		
NGC 2121 LE6	5 48 52	-71 30 10	1.25	12.27C		821205																	
			1.65	11.09C		831210																	
			2.2	10.13M		831210																	
HEN 563	5 48 52.4	-67 37 02	1.25	12.48C		831210																	
			1.65	11.60C		800001																	
			1.65	11.7C	7"	800001																	
			2.2	11.33M		800001																	
			2.2	11.4M		800001																	
ISS 398	5 48 55	-56 11	2.2	2.5M		680802	1000																
LI-LMC 1739	5 48 55	-68 58	12	0.19J	30"	890728																	
			25	0.11J	30"																		
			50	3.3J	60"																		
			100	20.8J	120"																		
NGC 2121 LE1	5 48 56	-71 29 40	1.25	12.87C		821205																	
			1.65	12.02C		831210																	
			2.2	11.80M		831210																	
LI-LMC 1740	5 48 57.6	-70 02 29	12	0.30J	30"	890728	0112																
			25	2.44J	30"																		
NGC 2121	5 48 58	-71 29 42	1.25	11.25C	30"	830307																	
			1.65	10.13C	60"																		
			1.65	10.44C	30"																		
			1.65	9.99C	60"																		
			2.2	10.24M	30"																		
			2.2	8.99M	60"																		
LI-LMC 1741	5 48 58.7	-70 09 44	12	0.52J	30"	890728	0007																
			25	0.78J	30"																		
			40	6.2J	60"																		
LI-LMC 1742	5 49 00	-70 37	12	0.19J	30"																		
			25	0.22J	30"																		
			60	0.3J	60"																		
NGC 2121 LE4	5 49 01	-71 29 40	1.25	13.30C		821205																	
			1.65	12.48C																			
			2.2	12.28M																			
NGC 2121 LE2	5 49 01	-71 29 50	1.25	12.61C																			
			1.65	11.76C																			
			2.2	11.53M																			
IRC+60159	5 49 02	+63 00 06	2.2	1.85M	10"	690001	1100																
RAFGL 826	5 49 02.0	+63 00 06	4.2	1.2M	10"	830610																	
			11	0.1M	10"																		
BD+32 1113	5 49 02.4	+32 32 28	1.25	5.97C		V 701001	0000																
			1.65	5.03C	V																		
			2.2	4.80C	V																		
			3.4	4.53C	V																		
NGC 2121 LE5	5 49 06	-71 28 40	1.25	12.70C		821205																	
			1.65	11.86C																			
			2.2	11.66M																			
LI-LMC 1743	5 49 06.2	-70 06 24	12	0.16M	30"	890728	0012																
			25	2.22J	30"																		
SHV0549-7043	5 49 07.9	-70 43 12	1.25	13.93M		900301																	
			1.65	13.21M																			
			2.2	13.13M																			
FIRSSSE 115	5 49 08	+27 00 12	20	29J	10"	830201	1123																
			27	73J	10"																		
			40	62J	10"																		
			93	49J	10"																		
RAFGL 5169	5 49 08.4	+27 00 14	20	-1.0M	10"	830610																	
			27	-2.7M	10"																		
IRC-10099	5 49 09	-12 47 36	2.2	2.53M	10"	690001	1000																
BS 2035	5 49 10.1	-20 52 53	1.25	1.99C		660302	1000																
			2.2	1.31C																			
RAFGL 828	5 49 10.2	-20 52 55	4.2	1.0M		830610																	
SD 39182	5 49 10.6	+39 31 47	1.0	0.5M		901016																	
IRC-20081	5 49 11	-20 53 12	2.2	1.37M	10"	690001	1000																
BS 2040	5 49 11.7	-35 47 08	1.02	1.94M		691002	1100																
			1.25	1.23C		660302																	
			2.2	0.53C																			
RAFGL 829	5 49 11.7	-35 47 10	4.2	0.3M	10"	830610																	
			11	-1.1M	10"																		
SHV0549-7100	5 49 14.9	-71 00 28	1.25	12.90MV		900301																	
			1.65	11.97MV																			
			2.2	11.21MV																			
			1.65	10.68M																			
SHV0549-7423	5 49 20.1	-74 23 36	1.25	11.93M																			
			1.65	10.68M																			

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SHV0551-7354	5 51 06.5 -73 54 27	1.25	14.01M	"	900301		HD 39698	5 51 58.9 +19 44 29	60	0.923B	6"	881208		BS 2061	5 51 58.9 +19 44 29	3.4	-4.30C	"	660302	"
		1.25	12.45M	"	"		"	"	100	1.765B	6"	"	"	"	"	3.4	-4.30C	"	670801	"
RAFGL 6354S	5 51 09.1 +09 00 53	2.2	11.22M	"	"		0552-327P05	5 52 01 -32 45 06	1.25	11.82M	36"	840908	0000	"	"	3.4	-3.92M	"	700502	"
MCG+8-11-11	5 51 09.7 +46 25 51	0.3	"	"	781101	0000	"	"	1.65	11.00M	36"	"	"	"	"	3.4	P	"	711101	"
		1.2	13.14M	"	870403	"	"	"	1.25	10.74M	36"	"	"	"	"	3.4	-4.54M	"	720202	"
		1.2	12.39M	"	"	"	"	"	25	0.47	4.6"	"	"	"	"	3.4	-4.53M	"	730303	"
		1.23	0.217J	7.9"	830804	"	"	"	60	1.83	4.7"	"	"	"	"	3.4	-4.30C	"	700908	"
		1.23	0.024J	15"	791204	"	"	"	100	4.2J	5.0"	"	"	"	"	3.5	-4.53M	"	700907	"
		1.23	0.260J	15"	830804	"	LKHA 337	5 52 01 +01 28 59	1.25	9.38M	10"	741108	"	"	"	3.5	-4.50M	"	710203	"
		1.25	0.206J	13"	851220	"	"	"	10	4.2M	11"	"	"	"	"	3.5	-4.52M	"	710403	"
		1.25	0.284J	17"	"	"	RAFGL 834	5 52 09.2 +00 57 38	4.2	1.6M	10"	830610	0000	"	"	3.5	-4.55M	"	710405	"
		1.65	12.32M	5"	870403	"	IRC 00091	5 52 11 +00 57 38	2.2	2.97M	10"	690001	"	"	"	3.5	-4.53M	"	721103	"
		1.65	11.49M	8"	"	"	NGC 2133 1	5 52 11 -71 10 50	1.65	12.16C	"	821205	"	"	"	3.5	-4.50M	"	721203	"
		1.65	0.427J	13"	851220	"	"	"	2.2	11.94M	"	"	"	"	"	3.6	-4.5M	"	730002	"
		1.65	0.362J	17"	"	"	"	"	12	0.11J	30"	890728	0000	BETELGEUSE	5 52 15.3 -65 43 23	3.2	-4.55M	"	730002	"
		1.66	0.038J	7.9"	830804	"	LI-LMC 1766	5 52 15.3 -65 43 23	12	0.11J	30"	"	"	"	"	3.82	S	"	840913	"
		1.66	0.045J	15"	791204	"	"	"	0.5	0.11J	30"	"	"	"	"	3.85	S	"	711206	"
		1.66	0.427J	16"	830804	"	LI-LMC 1767	5 52 15.4 -69 56 42	60	1.2J	60"	"	0000	"	"	3.9	S	"	761208	"
		1.87	27C	9"	860210	"	"	"	100	6.2J	120"	"	"	"	"	4.00	S	"	741016	"
		1.87	S	9"	"	"	LI-LMC 1768	5 52 15.9 -71 20 10	12	0.19J	30"	"	0000	"	"	4.61	S	"	791103	"
		1.88	15G	6"	820501	"	"	"	2.5	0.22J	30"	"	"	"	"	4.66	S	"	711206	"
		2.17	2.1IG	9"	860210	"	RAFGL 4454S	5 52 17.0 -47 00 48	20	-3.9M	10"	830610	"	"	"	4.68	S	"	840613	"
		2.2	11.37M	5"	870403	"	SHV0552-7105	5 52 18.7 -71 05 17	1.25	13.77M	"	900301	"	"	"	4.7	-4.20M	"	720202	"
		2.2	10.80M	8"	"	"	"	"	1.65	12.89M	"	"	"	"	"	4.7	-4.2M	"	730303	"
		2.2	0.601J	13"	851220	"	"	"	2.2	12.48M	"	"	"	"	"	4.8	-4.10C	"	670801	"
		2.2	0.579J	17"	"	"	IRC-10101	5 52 23 -11 46 42	1.25	1.84M	10"	690001	1000	"	"	4.8	-4.1M	"	691102	"
		2.22	0.047J	7.9"	830804	"	BS 2065	5 52 23.4 -11 46 55	1.02	3.73M	"	691002	"	"	"	4.8	-4.1M	"	700907	"
		2.22	0.048J	15"	791204	"	HV 12854	5 52 24.9 -64 37 19	1.25	10.63CV	V	830910	"	"	"	4.8	-4.3M	"	721103	"
		2.22	0.571J	16"	830804	"	"	"	1.65	9.72CV	V	"	"	"	"	4.8	-4.2M	"	721203	"
		3.4	0.091J	13"	851220	"	"	"	2.2	9.43M	V	"	"	"	"	4.8	-4.17M	"	730002	"
		3.4	0.705J	17"	"	"	FIRSS 117	5 52 25 +07 23 18	20	272J	10"	830201	3322	"	"	4.8	-4.16M	"	681101	"
		3.45	0.874J	7.9"	830804	"	"	"	27	1141J	10"	"	"	"	"	4.9	-4.30C	"	710203	"
		3.45	0.804J	15"	791204	"	"	"	40	44.6M	"	"	"	"	"	4.9	-4.16M	"	710403	"
		3.5	9.58M	5"	870403	"	"	"	93	243J	10"	"	"	"	"	4.9	-4.31C	"	710405	"
		3.5	8.93M	8"	"	"	SHV0552-7318	5 52 25.8 -73 18 15	1.25	13.18M	"	900301	"	"	"	5.0	D	"	751103	"
		3.65	0.078J	15"	791204	"	"	"	1.65	11.82M	"	"	"	"	"	5.0	-3.99C	"	640501	"
		3.8	8.65M	5"	870403	"	"	"	2.2	10.89M	"	"	"	"	"	5.0	-4.02C	"	650002	"
		4.65	0.966J	7.9"	830804	"	ALF ORI	5 52 27.7 +07 23 56	0.6	S	"	680702	3322	"	5.0	-4.37M	"	700502	"	
		4.65	0.191J	15"	791204	"	"	"	0.7	S	"	770710	"	"	5.0	-4.26M	"	700502	"	
		4.68	7.92M	5"	870403	"	"	"	0.76	S	"	700304	"	"	5.00	-4.26M	"	700908	"	
		8	S	4.3"	850507	"	"	"	0.8	S	"	620002	"	"	7	1200C	"	730303	"	
		10	0.088F	4.3"	"	"	"	"	0.8	S	"	720201	"	"	7	S	"	700502	"	
		10.2	5.24M	5"	870403	"	"	"	0.81	S	V	641001	"	"	7	S	10"	740303	"	
		10.2	0.583J	4.5"	851220	"	BETELGEUSE	"	0.85	S	"	881023	"	"	7.46	583C	20"	860422	"	
		20	2.05M	5"	870403	"	ALF ORI	"	0.9	S	"	470002	"	"	8	200F	"	730806	"	
		25	1.816J	4.6"	851220	"	BETELGEUSE	"	1	S	"	790313	"	"	8	200F	9"	730014	"	
		60	2.756J	4.7"	"	"	ALF ORI	"	1.0	S	"	651002	"	"	8.3	-4.8M	"	760608	"	
0551-46	5 51 09.9 +46 25 55	100	5.468J	5.0"	871201	"	"	"	1.0	-2.62A	"	680303	"	"	8.4	-4.79C	"	710203	"	
		25	2.03J	30"	"	"	"	"	1.04	-2.69M	"	700304	"	"	8.4	-4.79C	"	710403	"	
		60	2.75J	60"	"	"	"	"	1.04	-2.68MV	"	710604	"	"	8.4	-4.78C	"	710405	"	
EIC 106	5 51 11.6 +08 26 15	2.7	29F	"	780604	1001	"	"	1.04	-2.68M	"	780509	"	"	8.4	-4.70M	"	730002	"	
IRC+10098	5 51 12 +08 26 24	2.2	2.47M	10"	690001	"	"	"	1.04	-2.68M	"	801206	"	"	8.5	-4.8M	"	700907	"	
LI-LMC 1762	5 51 12.1 -69 28 53	12	0.11J	30"	890728	0000	"	"	1.04	-2.68M	"	840339	"	"	8.6	-4.75M	"	720202	"	
		25	0.11J	30"	"	"	"	"	1.05	-2.70M	"	780509	"	"	8.6	-4.8M	"	721103	"	
		25	0.11J	30"	"	"	"	"	1.05	P	"	840339	"	"	8.6	-4.7M	"	721203	"	
		60	1.2J	30"	"	"	"	"	1.05	-2.83A	"	680303	"	"	8.6	-4.7M	"	730303	"	
		100	4.2J	120"	"	"	"	"	1.08	-2.65M	"	780509	"	"	8.6	-4.70F	10"	720812	"	
RAFGL 6355S	5 51 15.4 -10 26 50	20	-0.7M	10"	830610	"	"	"	1.08	S	"	790407	"	"	9	155F	"	690306	"	
BS 2056	5 51 17.7 -33 48 40	1.25	5.14C	"	660302	0000	"	"	1.08	S	"	791020	"	"	10	-4.77C	"	700801	"	
		2.2	5.35C	"	"	"	"	"	1.08	S	"	840339	"	"	10	720603	"	720603	"	
LKHA 335	5 51 23 +01 43 31	10	5.0M	11"	741108	"	"	"	1.08	S	"	861205	"	"	10	-5.2M	"	741107	"	
IRC-20082	5 51 25 -23 07 36	2.2	2.99M	10"	690001	0000	"	"	1.10	-2.48M	"	780509	"	"	10	D	"	840114	"	
IRC+20126	5 51 25 +20 16 12	2.2	2.99M	10"	690001	0001	"	"	1.10	S	"	840339	"	"	10	-5.18M	"	731212	"	
CHI 1 ORI	5 51 25.1 +20 16 06	1.25	3.34C	"	680501	"	"	"	1.19	P	"	691104	"	"	10	0.2	851207	"		
BS 2047	"	1.25	3.34M	"	751004	"	"	"	1.2	S	"	700901	"	"	10	168F	5.9"	640201	"	
HD 39587	"	1.25	3.39M	15"	890520	"	"	"	1.2	P	"	711101	"	"	10	D	"	890602	"	
CHI 1 ORI	"	1.25	P	"	870118	"	"	"	1.25	-2.96C	"	640501	"	"	10.1	-5.0M	"	691102	"	
"	"	1.65	3.04C	"	680501	"	"	"	1.25	-3.00C	"	650002	"	"	10.1	-4.80M	"	681101	"	
BS 2047	"	1.65	3.04M	"	751004	"	BS 2061	"	1.25	-3.00C	"	640302	"	"	10.2	-5.25M	"	700302	"	
HD 39587	"	1.65	3.06M	15"	890520	"	ALF ORI	"	1.25	-3.00C	"	670801	"	"	10.2	-5.05M	"	700502	"	
CHI 1 ORI	"	1.65	P	"	870118	"	"	"	1.25	S	"	680803	"	"	10.2	-5.05M	"	730002	"	
BS 2047	"	2.2	2.97C	"	680501	"	"	"	1.25	-2.62M	"	700502	"	"	10.2	-5.64M	"	760608	"	
HD 39587	"	2.2	2.97M	751004	"	"	"	"	1.25	5.400F	"	700908	"	"	10.20	130F	"	700908	"	
HD 39587	"	2.2	3.02M	15"	890520	"	"	"	1.25	-3.55M	"	730002	"	"	10.4	-4.61C	"	640501	"	
CHI 1 ORI	"	2.2	P	"	870118	"	"	"	1.25	-2.93C	"	V 701001	"	"	10.4	-4.67C	"	650002	"	
HD 39587	"	3.4	2.92M	15"	890520	"	"	"	1.25	-3.00M	"	720211	"	"	10.5	150F	"	700812	"	
CHI 1 ORI	"	3.4	P	"	870118	"	"	"	1.27	0.00A	"	7802								

[illegible]

CATALOG

NAME	RA (1950) DEC	(λ um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	(λ um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	(λ um)	FLUX	BEAM	BIBLIO	IRAS	
IRC+20128	5 53 58 +20 17 06	2.2	2.14M	10'	690001	1107	FIRSSSE 119	5 55 25 +20 13 24	20	301	10'	830201	0122	"	5 55 25 +20 13 24	1.25	12.21C	18"	"	"	
RAFGL 44555	5 53 58.0 +20 17 06	4.2	1.6M	10'	830610	"	"	"	"	27	381	10'	"	"	"	1.64	P	6.0"	900622	"	
FUE 143	5 53 58.0 +20 30 32	2.2	5.00M	"	890110	0000	"	"	"	92	107	"	"	"	"	1.64	11.26M	6"	5"	870403	
FUE 142	5 53 58.0 +25 44 32	2.2	6.35M	"	890110	0000	LI-LMC 1787	5 55 25 -68 07 25	25	0.223	30"	890728	"	3A 0557-385	"	1.65	11.42M	6"	6"	850603	
LI-LMC 1779	5 54 00.7 -68 21 42	1.2	0.223	30"	890728	0001	"	"	"	60	2.91	60"	"	3A 0557-383	"	1.65	11.36C	6"	6"	870403	
"	"	"	"	"	"	"	IRC+50155	5 55 26 +54 17 06	2.2	1.39M	10'	690001	1000	"	"	1.65	11.77M	6"	6"	850603	
"	"	"	"	"	"	"	05554+2013	5 55 26.0 +20 13 45	1.25	14.68C	8"	890803	0122	"	3A 0557-385	"	1.65	11.30M	6"	6"	850603
"	"	"	"	"	"	"	"	"	"	1.65	12.60C	"	"	"	"	1.65	11.25C	9"	8"	850603	
GT 0554+242	5 54 00.9 +24 13 36	2.2	0.0037	10'	850702	"	"	"	"	2.2	10.35M	4.6"	"	"	"	1.65	11.20C	12"	"	"	
LI-LMC 1780	5 54 01.8 -65 33 37	12	0.30	30"	890728	0000	"	"	"	3.5	7.69C	8"	"	"	"	1.65	11.13C	18"	"	"	
"	"	"	"	"	"	"	"	"	"	1.65	12.60C	"	"	"	"	1.65	12.18M	12"	10"	870403	
IRC+20129	5 54 05 +22 50 00	2.2	0.92M	"	690001	1100	"	"	"	10	3.54C	8"	"	"	"	2.2	10.53M	6"	6"	"	
BQ ORI	5 54 05.5 +22 50 01	1.6	D	"	870902	"	IRC+30133	5 55 31 +27 51 01	2.2	2.96M	10'	690001	0001	"	"	2.2	10.15MV	8"	8"	"	
"	"	1.65	D	"	860406	"	HD 40335	5 55 37.6 +01 51 09	1.2	6.540C	"	820707	"	3A 0557-383	"	2.2	10.14M	6"	6"	850603	
"	"	2.2	D	"	870902	"	"	"	"	1.25	6.54M	"	861101	"	"	2.2	10.07M	9"	9"	"	
RAFGL 843	5 54 05.5 +22 50 02	2.2	D	"	860406	"	"	"	"	1.25	6.520C	"	880706	"	"	2.2	10.05M	12"	"	"	
SK-68-179	5 54 07 -68 20	1.25	11.80M	"	820619	"	"	"	"	1.6	6.470C	"	820707	"	"	2.2	9.99M	18"	"	"	
"	"	1.65	11.77M	"	"	"	"	"	"	1.6	6.47M	"	870515	"	"	3.4	8.13C	6"	6"	"	
"	"	"	"	"	"	"	"	"	"	1.65	6.47M	"	861101	"	"	3.4	8.13C	12"	"	"	
BS 2085	5 54 07.6 -14 10 31	1.2	3.08M	"	740405	0000	"	"	"	1.65	6.450C	"	880706	"	3A 0557-385	3.5	8.30M	5"	5"	870403	
"	"	1.20	3.10M	"	830509	"	"	"	"	2.2	6.430M	"	880706	"	"	3.5	8.49M	6"	6"	"	
"	"	1.23	3.10M	"	830216	"	"	"	"	2.2	6.45C	"	870515	"	"	3.5	8.12M	8"	8"	"	
"	"	1.23	3.10M	"	"	"	"	"	"	2.2	6.45M	"	861101	"	"	4.8	7.10MV	5"	5"	"	
"	"	1.25	3.12C	"	660302	"	"	"	"	3.45	6.42M	"	"	"	"	4.8	7.80M	5"	5"	"	
"	"	1.25	3.12C	"	680501	"	"	"	"	3.5	6.415C	"	820707	"	"	10.2	5.07M	6"	6"	"	
ETA LEP	"	1.25	3.10M	34"	900130	"	"	"	"	3.80	6.42M	"	861101	"	"	10.2	5.07M	6"	6"	"	
BS 2085	"	1.6	2.94M	"	740405	"	LI-LMC 1788	5 55 38.0 -67 34 31	1.2	0.19	30"	890728	0000	0556-38	5 56 04.7 -68 11 46	2.2	3.20M	6"	6"	871201	
"	"	1.64	2.94M	"	830509	"	CT TAU	5 55 41.7 +27 04 38	3.5	7.0M	11"	730005	"	0556-38	"	25	0.70	30"	30"	871201	
"	"	1.65	2.92M	34"	900130	"	"	"	"	11.0	3.1M	11"	"	LI-LMC 1791	"	12	0.33	30"	30"	890728	
"	"	1.66	2.94M	"	830216	"	"	"	"	12	0.96	30"	890501	"	"	25	0.67	30"	30"	0001	
"	"	1.66	2.94M	"	"	"	"	"	"	2.2	2.4	30"	"	"	"	60	9.9	60"	60"	"	
"	"	2.19	2.90M	"	830509	"	FUE 146	5 55 43.5 +35 00 03	2.2	8.28M	"	890110	"	"	"	100	41.6	120"	120"	"	
ETA LEP	"	2.2	2.90C	"	660302	"	BS 2106	5 55 45.7 -35 17 13	1.25	4.67C	"	660302	0000	LI-LMC 1792	5 56 10.1 -68 21 25	12	0.19	30"	30"	0001	
BS 2085	"	2.2	2.90C	"	680501	"	HD 40494A	"	1.25	4.72M	12"	830118	"	"	"	60	2.11	60"	60"	"	
"	"	2.2	2.90M	"	830216	"	"	"	"	1.65	4.78M	"	"	"	"	100	12.5	120"	120"	"	
"	"	2.2	2.907M	34"	900130	"	BS 2106	"	2.2	4.80C	"	660302	"	LI-LMC 1793	5 56 10.7 -67 32 51	12	0.26	30"	30"	0000	
"	"	2.2	2.90M	"	830216	"	HD 40494A	"	2.2	4.82M	12"	830118	"	LI-LMC 1794	5 56 12.1 -69 53 58	25	0.56	30"	30"	0001	
"	"	2.2	2.90M	"	740405	"	"	"	"	3.4	4.85M	12"	"	"	"	25	0.56	30"	30"	"	
"	"	3.4	2.90M	"	740405	"	G98-32	5 55 46 +34 38 18	1.25	15.01C	"	880617	"	"	"	60	4.1	60"	60"	"	
"	"	3.4	2.868M	34"	900130	"	"	"	"	2.2	12.51M	"	"	"	"	80	8.31	120"	120"	"	
"	"	3.45	2.87M	"	830216	"	HD 40494B	5 55 48.3 -35 17 24	2.2	11.06M	12"	830118	0000	"	"	10.2	1.06M	6"	6"	670901	
"	"	3.45	2.87M	"	830216	"	RAFGL 6357S	5 55 48.3 +43 10 55	1.1	1.06M	12"	830610	"	BS 2091	5 56 13.3 +45 56 03	1.08	1.08M	10"	10"	2100	
"	"	3.8	2.87M	"	830509	"	LI-LMC 1789	5 55 50.4 -68 03 15	12	0.44	30"	890728	0001	PI AUR	"	1.25	0.30C	"	"	861205	
SHV0554-7402	5 54 09.7 -74 02 27	1.25	13.08M	"	900301	"	"	"	"	25	0.11	30"	"	BS 2091	"	1.25	0.30C	"	"	660302	
"	"	1.65	12.03M	"	"	"	FUE 147	5 55 50.7 +26 48 32	2.2	6.12M	"	890110	0001	"	"	1.25	0.30M	"	"	751004	
"	"	2.2	11.61M	"	"	"	LI-LMC 1790	5 55 50.7 -70 04 24	12	0.74	30"	890728	0000	"	"	1.25	0.22M	"	"	841104	
IRC-10102	5 54 11 -14 10 24	2.2	2.94M	"	690001	0000	"	"	"	2.2	0.67	"	"	"	"	1.25	0.25C	"	"	830503	
LI-LMC 1781	5 54 12.2 -69 08 32	12	0.073	30"	890728	0000	IRC+40148	5 55 51 +44 56 42	2.2	1.88M	10'	690001	1000	"	"	1.65	-0.61C	15"	15"	"	
"	"	60	0.81	60"	"	"	BS 2088	5 55 51.5 +44 56 40	1.25	1.85C	"	660302	"	"	"	2.17	-0.97C	"	"	841104	
"	"	100	0.41	120"	"	"	"	"	"	2.2	1.80M	"	"	"	"	2.2	-0.85C	"	"	751004	
LI-LMC 1782	5 54 17.4 -69 14 55	12	0.11	30"	890728	0001	FUE 148	5 55 55.6 +22 05 12	2.2	7.80M	"	890110	"	"	"	2.2	-0.85M	"	"	830503	
"	"	60	0.41	60"	"	"	V CAM	5 55 57.5 +74 30 24	1.04	3.81MV	"	720002	2211	"	"	2.2	-0.84M	15"	15"	"	
SHV0554-7501	5 54 21.0 -75 01 07	1.25	13.35M	"	900301	"	"	"	"	1.04	2.74M	"	850511	"	"	2.35	-0.36C	15"	15"	"	
"	"	1.65	12.43M	"	"	"	IRC+40149	5 55 58 +38 26 12	1.04	4.25C	"	720002	"	"	"	2.40	-0.72C	"	"	841104	
"	"	1.65	12.43M	"	"	"	"	"	"	1.04	5.13M	"	850511	2210	"	3.4	-1.08C	"	"	660302	
"	"	1.65	12.43M	"	"	"	"	"	"	1.65	3.2CV	"	760610	"	"	3.50	-1.08M	"	"	751004	
"	"	1.65	12.43M	"	"	"	"	"	"	2	S	"	"	"	"	4.2	-1.1M	"	"	830610	
"	"	1.65	12.43M	"	"	"	"	"	"	2	2.74M	10'	690001	"	RAFGL 851	5 56 13.4 +45 56 04	4.2	-1.1M	"	"	
"	"	1.65	12.43M	"	"	"	"	"	"	2.3	2.7M	"	740705	"	"	5 56 14 +45 56 06	2.2	-0.90M	"	"	
"	"	1.65	12.43M	"	"	"	"	"	"	2.3	2.4CV	"	760610	"	"	5 56 15.0 +32 53 03	1.6	8.70C	"	"	
"	"	1.65	12.43M	"	"	"	"	"	"	3.5	1.8M	"	740705	"	"	2.2	8.70M	"	"	690001	
"	"	1.65	12.43M	"	"	"	"	"	"	3.5	1.5MV	"	760610	"	"	5 56 18.6 +37 12 38	1.7	8.70M	"	"	
"	"	1.65	12.43M	"	"	"	"	"	"	4.8	1.2M	"	740705	"	"	"	17"	821208	0000	"	
"	"	1.65	12.43M	"	"	"	"	"	"	4.9	1.0CV	"	760610	"	"	"	1.25	2.73C	"	"	
LI-LMC 1783	5 54 40.7 -69 49 59	60	1.21	120"	890728	0000	"	"	"	8.4	-0.2CV	"	740705	"	"	1.25	2.66CV	8.2"	830815	"	
"	"	100	4.21	120"	"	"	"	"	"	8.6	-0.2M	"	740705	"	"	1.65	2.70C	8.2"	830815	"	
IRC+10101	5 54 41 +14 03 36	2.2	2.83M	"	690001	0000	"	"	"	10.7	-0.2M	"	740705	"	"	1.65	2.75C	8.2"	830815	"	
LI-LMC 1784	5 54 43.2 -65 15 27	12	0.153	30"	890728	0000	"	"	"	11.2	-1.3CV	"	760610	"	"	2.2	2.75M	8.2"	830815	"	
"	"	25	0.333	30"	"	"	"	"	"	11.2	-1.3M	"	740705	"	"	3.8	2.85C	8.2"	830815	"	
HD 40111	5 54 53.3 +25 56 58	2.2	5.00M	"	780402	"	"	"	"	12.5	-1.3CV	"	760610	"	"	4.8	2.96C	8.2"	830815	"	
139 TAU	"	2.2	5.01M	11"	770504	"	"	"	"	12.5	-1.3CV	"	760610	"	"	4.8	2.96C	8.2"	830815	"	
"	"	3.6	5.02M	11"	"	"															

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LI-LMC 1801	5 57 19.5	-69 51 26	93	413	10"			LI-LMC 1801	5 57 19.5	-69 51 26	93	413	10"			LI-LMC 1801	5 57 19.5	-69 51 26	93	413	10"		
SHV0557-7104	5 57 27.4	-71 04 37	100	60	120"	890728	0000	SHV0557-7104	5 57 27.4	-71 04 37	100	60	120"	890728	0000	SHV0557-7104	5 57 27.4	-71 04 37	100	60	120"	890728	0000
IRC 00095	5 57 32	-03 04 36	2.2	12.08M		900301		IRC 00095	5 57 32	-03 04 36	2.2	12.08M		900301		IRC 00095	5 57 32	-03 04 36	2.2	12.08M		900301	
FUE 151	5 57 32.4	+20 51 46	2.2	5.10M	10"	690001	1000	FUE 151	5 57 32.4	+20 51 46	2.2	5.10M	10"	690001	1000	FUE 151	5 57 32.4	+20 51 46	2.2	5.10M	10"	690001	1000
BS 213	5 57 33.1	-03 04 28	1.25	2.34C		660302	1000	BS 213	5 57 33.1	-03 04 28	1.25	2.34C		660302	1000	BS 213	5 57 33.1	-03 04 28	1.25	2.34C		660302	1000
RAFGL 4459S	5 57 33.2	-03 04 29	2.2	1.53M	10"	830610		RAFGL 4459S	5 57 33.2	-03 04 29	2.2	1.53M	10"	830610		RAFGL 4459S	5 57 33.2	-03 04 29	2.2	1.53M	10"	830610	
BS 2120	5 57 36.9	-42 49 00	1.25	2.13C		660302	1000	BS 2120	5 57 36.9	-42 49 00	1.25	2.13C		660302	1000	BS 2120	5 57 36.9	-42 49 00	1.25	2.13C		660302	1000
SHV0557-7341	5 57 37.2	-73 41 34	1.25	2.147C		900301		SHV0557-7341	5 57 37.2	-73 41 34	1.25	2.147C		900301		SHV0557-7341	5 57 37.2	-73 41 34	1.25	2.147C		900301	
IRC+40151	5 57 38	+39 40 24	1.65	11.47M		690001	1100	IRC+40151	5 57 38	+39 40 24	1.65	11.47M		690001	1100	IRC+40151	5 57 38	+39 40 24	1.65	11.47M		690001	1100
RAFGL 853	5 57 38.0	+39 40 24	4.2	2.60M	10"	830610		RAFGL 853	5 57 38.0	+39 40 24	4.2	2.60M	10"	830610		RAFGL 853	5 57 38.0	+39 40 24	4.2	2.60M	10"	830610	
FUE 150	5 57 38.7	+39 40 25	2.2	5.20M		890100	0000	FUE 150	5 57 38.7	+39 40 25	2.2	5.20M		890100	0000	FUE 150	5 57 38.7	+39 40 25	2.2	5.20M		890100	0000
AZ AUR	5 57 38.9	+39 40 13	1.00	6.24M		810001	1100	AZ AUR	5 57 38.9	+39 40 13	1.00	6.24M		810001	1100	AZ AUR	5 57 38.9	+39 40 13	1.00	6.24M		810001	1100
			1.25	5.11M							1.25	5.11M						1.25	5.11M				
			1.65	3.91M							1.65	3.91M						1.65	3.91M				
			2.25	2.77M							2.25	2.77M						2.25	2.77M				
			3.12	3.03M							3.12	3.03M						3.12	3.03M				
			3.2	2.09M							3.2	2.09M						3.2	2.09M				
			1.65	10.91C							1.65	10.91C						1.65	10.91C				
NGC 2154 LE1	5 57 42	-67 16 10	2.2	10.18M	V	820217		NGC 2154 LE1	5 57 42	-67 16 10	2.2	10.18M	V	820217		NGC 2154 LE1	5 57 42	-67 16 10	2.2	10.18M	V	820217	
NGC 2154 LE2	5 57 44	-67 15 50	1.25	12.11C	V			NGC 2154 LE2	5 57 44	-67 15 50	1.25	12.11C	V			NGC 2154 LE2	5 57 44	-67 15 50	1.25	12.11C	V		
NGC 2154	5 57 44	-67 15 54	1.65	10.92C	V			NGC 2154	5 57 44	-67 15 54	1.65	10.92C	V			NGC 2154	5 57 44	-67 15 54	1.65	10.92C	V		
			2.2	10.29M	V						2.2	10.29M	V					2.2	10.29M	V			
			1.25	11.08C	24"	830307					1.25	11.08C	24"	830307				1.25	11.08C	24"	830307		
			1.65	10.22C	24"						1.65	10.22C	24"					1.65	10.22C	24"			
			1.65	9.77C	64"						1.65	9.77C	64"					1.65	9.77C	64"			
			2.2	9.77M	24"						2.2	9.77M	24"					2.2	9.77M	24"			
			1.65	8.88M	64"						1.65	8.88M	64"					1.65	8.88M	64"			
NGC 2154 LE3	5 57 44	-67 16 40	1.25	12.46C	V	820217		NGC 2154 LE3	5 57 44	-67 16 40	1.25	12.46C	V	820217		NGC 2154 LE3	5 57 44	-67 16 40	1.25	12.46C	V	820217	
			1.65	11.70C	V						1.65	11.70C	V					1.65	11.70C	V			
			2.2	11.47M	V						2.2	11.47M	V					2.2	11.47M	V			
FUE 152	5 57 49.6	+18 29 24	2.2	6.61M		890110		FUE 152	5 57 49.6	+18 29 24	2.2	6.61M		890110		FUE 152	5 57 49.6	+18 29 24	2.2	6.61M		890110	
RAFGL 4461S	5 57 52.1	-73 16 15	1.65	12.40M		890110	0000	RAFGL 4461S	5 57 52.1	-73 16 15	1.65	12.40M		890110	0000	RAFGL 4461S	5 57 52.1	-73 16 15	1.65	12.40M		890110	0000
			1.65	11.64M							1.65	11.64M						1.65	11.64M				
IRC+50157	5 57 53	+48 57 36	2.2	2.65M		690001	0000	IRC+50157	5 57 53	+48 57 36	2.2	2.65M		690001	0000	IRC+50157	5 57 53	+48 57 36	2.2	2.65M		690001	0000
NGC 2157	5 57 57	-69 12 00	1.25	8.85C	24"	830307		NGC 2157	5 57 57	-69 12 00	1.25	8.85C	24"	830307		NGC 2157	5 57 57	-69 12 00	1.25	8.85C	24"	830307	
			1.65	9.12C	56"						1.65	9.12C	56"					1.65	9.12C	56"			
			1.65	9.38C	24"						1.65	9.38C	24"					1.65	9.38C	24"			
			1.65	6.61C	56"						1.65	6.61C	56"					1.65	6.61C	56"			
			2.2	9.26M	24"						2.2	9.26M	24"					2.2	9.26M	24"			
			2.2	9.18M	29"						2.2	9.18M	29"					2.2	9.18M	29"			
			2.2	8.45M	56"						2.2	8.45M	56"					2.2	8.45M	56"			
			1.25	12.34C		850105					1.25	12.34C		850105				1.25	12.34C		850105		
			1.65	11.44C							1.65	11.44C						1.65	11.44C				
			2.2	11.28M							2.2	11.28M						2.2	11.28M				
FUE 153	5 58 01.3	+21 05 20	2.2	4.47M		890110	0007	FUE 153	5 58 01.3	+21 05 20	2.2	4.47M		890110	0007	FUE 153	5 58 01.3	+21 05 20	2.2	4.47M		890110	0007
NGC 2156	5 58 06	-68 27 48	1.25	11.23C	30"	830307		NGC 2156	5 58 06	-68 27 48	1.25	11.23C	30"	830307		NGC 2156	5 58 06	-68 27 48	1.25	11.23C	30"	830307	
			1.65	11.01M	30"						1.65	11.01M	30"					1.65	11.01M	30"			
			2.2	10.99M	30"						2.2	10.99M	30"					2.2	10.99M	30"			
05581+2232	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000	05581+2232	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000	05581+2232	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000
RAFGL 4461S	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000	RAFGL 4461S	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000	RAFGL 4461S	5 58 10.4	+22 32 55	2.2	3.85M		890820	1000
FUE 155	5 58 17.7	+21 21 01	2.2	6.05M		890110	0007	FUE 155	5 58 17.7	+21 21 01	2.2	6.05M		890110	0007	FUE 155	5 58 17.7	+21 21 01	2.2	6.05M		890110	0007
IRC+30135	5 58 18	+34 50 06	2.2	2.73M		690001	1100	IRC+30135	5 58 18	+34 50 06	2.2	2.73M		690001	1100	IRC+30135	5 58 18	+34 50 06	2.2	2.73M		690001	1100
IRC+80012	5 58 19	+75 35 54	2.2	2.66M		890110	0000	IRC+80012	5 58 19	+75 35 54	2.2	2.66M		890110	0000	IRC+80012	5 58 19	+75 35 54	2.2	2.66M		890110	0000
NGC 2159	5 58 20	-68 37 36	1.25	11.38C	30"	830307		NGC 2159	5 58 20	-68 37 36	1.25	11.38C	30"	830307		NGC 2159	5 58 20	-68 37 36	1.25	11.38C	30"	830307	
			1.65	10.45C	59"						1.65	10.45C	59"					1.65	10.45C	59"			
			1.65	10.93C	30"						1.65	10.93C	30"					1.65	10.93C	30"			
			1.65	10.00C	59"						1.65	10.00C	59"					1.65	10.00C	59"			
			2.2	10.86M	30"						2.2	10.86M	30"					2.2	10.86M	30"			
			2.2	9.99M	59"						2.2	9.99M	59"					2.2	9.99M	59"			
FUE 154	5 58 21.3	+27 40 13	2.2	6.90M		890110	0000	FUE 154	5 58 21.3	+27 40 13	2.2	6.90M		890110	0000	FUE 154	5 58 21.3	+27 40 13	2.2	6.90M		890110	0000
NGC 2155	5 58 26	-65 28 42	1.25	11.63C	30"	830307		NGC 2155	5 58 26	-65 28 42	1.25	11.63C	30"	830307		NGC 2155	5 58 26	-65 28 42	1.25	11.63C	30"	830307	
			1.65	10.94C	30"						1.65	10.94C	30"					1.65	10.94C	30"			
			2.2	10.78M	30"						2.2	10.78M	30"					2.2	10.78M	30"			
LI-LMC 1802	5 58 30.9	-69 01 29	1.2	0.26J	30"	890728	0007	LI-LMC 1802	5 58 30.9	-69 01 29	1.2												

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	
HD 41312	"	"	2.2	1.79C	"	800512		LI-LMC 1813	6 02 35.3	-67 12 43	2.2	10.12M	"	"	"	AFGL 873	6 04 56.1	+29 12 37	4.9	1.2M	26"	800213		
RAFGl 4468S	6 01 14.6	-26 16 59	4.2	1.4M	"	830610	1123	LI-LMC 1814	6 02 38.2	-72 08 44	12	0.44J	30"	0000	0000	RAFGl 873	6 04 56.1	+29 12 37	4.9	0.21M	26"	800213		
FIRSE 123	6 01 15	+30 29 48	20	75J	10"	830201			6 02 38.2	-72 08 44	12	1.37J	30"	0000	0000		"	"	10.7	-0.6M	26"	"		
"	"	"	27	65J	10"	"			"	"	25	0.33J	30"	"	"		"	"	11	-0.8M	10"	830610		
"	"	"	93	426J	10"	"			"	"	16	0.001J	8"	799010	"		"	"	10	-0.9M	10"	"		
IRC-30053	6 01 16	-26 16 36	2.2	1.77M	"	600001	1000		6 02 38.9	+67 21 18	2.5	0.001J	8"	799010	"		6 03 57.7	+09 56 52	2.2	5.96M	10"	890110		
06012+0726	6 01 17.1	+07 26 03	1.25	15.08C	"	890220	2221		"	"	1.6	1.92C	"	"	"		6 04 01.9	+13 36 11	1.25	5.50C	"	890220	1000	
"	"	"	1.65	11.27C	"	"		LI-LMC 1815	6 02 40.4	-70 40 22	12	1.55J	30"	0000	0000		"	"	1.65	5.50C	"	701001	0001	
"	"	"	2.2	7.4M	"	"			"	"	25	0.56J	30"	"	"		"	"	1.25	4.60C	"	"		
"	"	"	3.45	3.43C	"	"		IRC-20084	6 02 45.1	-16 28 54	2.2	1.67M	10"	690001	2210		"	"	2.2	3.36V	"	"		
RAFGl 865	6 01 17.4	+07 26 06	1.65	10.3M	"	771005	"	HD 41511	6 02 45.1	-16 28 54	2.2	1.67M	10"	690001	2210		"	"	2.2	3.36V	"	"		
"	"	"	2.2	6.7M	"	"		17 LEP	"	"	1.08	S	17"	821208	"		6 04 10.9	+22 52 21	2.2	7.38M	"	890110		
"	"	"	3.5	2.3M	"	"		HD 41511	"	"	1.6	3.179C	"	830103	"		6 04 12	+30 11	1.65	8.93M	"	740708	0111	
AFGL 865	6 01 17.5	+07 26 03	1.65	7.2M	"	800213		17 LEP	"	"	1.1	1.97C	"	720807	"		"	"	1.65	7.95M	"	"		
"	"	"	1.65	10.4M	"	"		"	"	"	1.6	1.92C	"	730001	"		"	"	3.4	4.6M	"	"		
CRL 865	"	"	1.65	10.9C	"	761210		"	"	"	2.2	1.60M	"	720807	"		"	"	4.8	4.9M	"	"		
AFGL 865	"	"	1.65	4.6M	"	901114		"	"	"	2.2	1.59M	"	730001	"		"	"	8.6	3.5M	"	"		
"	"	"	2	1.3J	"	761210		HD 41511	"	"	2.3	1.67M	"	780704	"		"	"	11.3	2.9M	"	"		
AFGL 865	"	"	2.2	3.3M	"	901114		17 LEP	"	"	3.5	0.93C	"	730001	"		6 04 13.0	-69 42 22	12	0.89J	30"	890728	0000	
"	"	"	2.25	8.0M	"	800213		HD 41511	"	"	3.6	0.88M	"	780704	"		"	"	25	0.56J	30"	"		
"	"	"	2.25	6.5M	"	"		"	"	"	4.9	0.40M	"	780704	"		6 04 15	+21 14 54	93	76J	10"	830201		
"	"	"	2.28	7.2M	"	"		17 LEP	"	"	5.0	4.24M	"	700302	"		6 04 32.6	-67 22 34	12	0.44J	30"	890728	0000	
CRL 865	"	"	2.3	7.3C	"	761210		HD 41511	"	"	8.7	-1.02M	"	780704	"		"	"	25	0.33J	"	"		
AFGL 865	"	"	2.5	2.9M	"	800213		"	"	"	10	-1.16M	"	700302	"		6 04 38.2	+21 52 49	22	7.38M	"	780402		
CRL 865	"	"	3.5	3.0M	"	761210		17 LEP	"	"	10.2	-1.37M	"	780704	"		6 04 42.9	+14 46 33	100	8.81B	6"	881208	0001	
AFGL 865	"	"	3.5	1.8M	"	901114		HD 41511	"	"	11.4	4.9M	"	780704	"		"	"	12	2.73B	"	"		
"	"	"	3.58	3.1M	"	800213		17 LEP	"	"	20	-2.23M	"	741002	"		6 04 47.0	-67 36 59	100	0.15J	30"	890728	0000	
"	"	"	3.58	2.3M	"	800213		"	"	"	22.0	-2.27M	"	700302	"		6 04 50.6	-21 48 19	4.2	0.11M	10"	830610	1100	
AFGL 865	"	"	3.6	2.5J	"	760604		AFGL 870	6 02 45.2	-16 28 47	2.2	1.25M	26"	800213	"		"	"	2.2	0.50M	"	690001		
"	"	"	4.8	0.8M	"	901114		"	"	"	2.25	1.8M	"	"	"		6 04 52	-21 48 30	1.2	9.85C	"	730001	0011	
CRL 865	"	"	4.9	0.7M	"	800213		"	"	"	2.25	1.7M	26"	"	"		"	"	2.2	8.89M	"	"		
AFGL 865	"	"	4.9	1.2M	"	761210		"	"	"	3.58	1.0M	"	"	"		"	"	3.6	7.26V	"	"		
CRL 865	"	"	4.9	0.6C	"	761210		"	"	"	3.58	1.2M	26"	"	"		"	"	3.5	7.1M	11"	730006		
AFGL 865	"	"	5.0	126J	"	760604		RAFGl 870	"	"	4.2	0.5M	10"	830610	"		"	"	4.9	5.2M	"	"		
CRL 865	"	"	8.4	-1.5M	"	761210		AFGL 870	"	"	4.9	0.9M	"	800213	"		"	"	5.0	-0.06M	"	700302		
CRL 865	"	"	8.4	-1.9C	"	761210		"	"	"	4.9	0.9M	26"	"	"		"	"	8.4	3.6M	"	800509		
AFGL 865	"	"	8.6	-2.0M	"	800213		"	"	"	8.6	-0.3M	"	"	"		"	"	8.5	3.4M	11"	730006		
AFGL 865	"	"	8.6	-2.2M	"	800213		"	"	"	8.6	-0.6M	26"	"	"		"	"	8.5	3.61M	"	800509		
CRL 865	"	"	8.6	-1.0M	"	901114		"	"	"	10.7	-1.5M	"	"	"		"	"	9.6	2.76M	"	"		
"	"	"	8.8	310J	"	760604		"	"	"	10.7	-1.2M	"	"	"		"	"	11.0	2.6M	"	710202		
"	"	"	10.6	330J	"	"		RAFGl 870	"	"	11.1	-1.5M	"	830610	"		"	"	11.0	2.3M	11"	730006		
"	"	"	10.6	230J	"	"		AFGL 870	"	"	12.2	-1.3M	"	800213	"		"	"	11.6	2.61M	"	800509		
AFGL 865	"	"	10.7	-2.3M	"	800213		"	"	"	12.2	-1.2M	26"	"	"		"	"	11.6	0.7M	11"	730006		
"	"	"	10.7	-2.5M	"	800213		"	"	"	18	-2.7M	"	"	"		"	"	11.6	0.7M	11"	730006		
"	"	"	10.7	-1.7M	"	901114		RAFGl 870	"	"	20	2.4M	"	830610	"		"	"	50	5J	"	820410		
CRL 865	"	"	10.8	280J	"	760604		IRC 00098	6 02 46	+00 36 54	2.2	2.96M	"	690001	0000		6 05 07	-06 23 20	100	125J	50"	777077		
RAFGl 865	"	"	11	-2.4M	"	830610		BS 2141	6 02 47.7	+35 23 49	1.10	5.207C	"	851003	0000		MON R2 #5	6 05 07	-06 23 20	125	11.2C	50"	777077	
AFGL 865	"	"	11.2	-2.1M	"	800213		RAFGl 6362S	6 02 48.6	+65 12 01	1.10	-1.3M	"	830610	"		"	"	1.65	9.2M	50"	"		
CRL 865	"	"	11.2	-2.6C	"	761210		LI-LMC 1816	6 02 51	-67 21 03	12	0.15J	30"	890728	"		"	"	2.2	9.0M	50"	"		
AFGL 865	"	"	11.6	230J	"	760604		LI-LMC 1817	6 02 51.1	-67 21 03	12	0.67J	30"	0000	"		"	"	3.5	7.4C	50"	"		
"	"	"	12.2	-2.6M	"	800213		"	"	"	25	0.33J	"	"	"		MON R2 #1	6 05 10	-06 20 50	1.25	11.4C	50"	"	
"	"	"	12.2	-2.9M	"	800213		EIC 113	6 02 52.9	+07 32 32	2.7	10F	"	780604	0000		"	"	1.25	11.4C	50"	"		
"	"	"	12.2	-1.6M	"	901114		HD 41398	6 02 55.7	+28 26 32	2.2	6.53M	"	780402	"		"	"	2.2	8.5M	50"	"		
CRL 865	"	"	12.5	-2.3M	"	800213		6 03 00.8	-06 33 08	20	-1.5M	"	830610	"		"	"	3.5	7.8C	50"	"			
"	"	"	12.5	-2.3C	"	761210		LI-LMC 1818	6 03 07.4	-72 17 10	12	0.52J	30"	890728	0000		LKHA 209	6 05 12.1	+18 38 57	12.2	9.7M	11"	741108	
AFGL 865	"	"	12.6	160J	"	760604		"	"	"	25	0.56J	30"	830610	"		"	"	3.5	8.1M	30"	890703	0011	
"	"	"	18	-3.4M	"	800213		IRC+30137	6 03 10	+29 30 36	2.2	1.27M	10"	690001	1001		"	"	10	4.7M	11"	"		
RAFGl 865	"	"	18	-3.2M	"	800213		RAFGl 871	6 03 14.0	+10 07 00	4.2	1.3M	10"	830610	"		FUE 170	6 05 15.8	+22 42 39	2.2	4.51M	"	890110	0000
FIRSE 124	6 01 18	-09 40 54	20	-3.0M	"	830610		G102-47	6 03 15	+07 19 36	1.25	8.88M	28"	830610	"		MON R2 H	6 05 16.7	-06 25 52	12	13.9M	"	900826	
"	"	"	93	328J	10"	"		"	"	"	1.65	8.47C	"	830502	"		MON R2 75W15N	6 05 17.2	+06 22 10	12	13.9M	"	861109	
RAFGl 5177	6 01 18.1	-09 40 54	20	-0.4M	"	830610		"	"	"	2.2	8.40M	28"	830502	"		UGC 3405	6 05 17.2	+80 27 42	12	0.54J	30"	890703	0011
HV 12447	6 01 20	-05 06 11	1.6	4.75M	"	801107		"	"	"	1.65	8.47C	"	830502	"		"	"	25	0.20J	30"	"		
"	"	"	2.2	4.27M	"	"		SHV0603-7056	6 03 18	+07 19	1.25	13.36M	"	830502	"		"	"	60	4.84J	60"	"		
"	"	"	3.5	3.73M	"	"		"	"	"	1.65	12.90M	"	900301	"		"	"	100	25.17J	120"	"		
LI-LMC 1808	6 01 26.0	-66 28 59	60	0.6J	60"	890728	0000	"	"	"	1.65	12.32M	"	830502	"		MON R2 D	6 05 17.3	-06 22 26	12	12.11M	"	900826	
RAFGl 866	6 01 27.0	+67 44 24	4.2	1.5M	10"	830610		DY ORI	6 03 21.0	-70 56 31	1.25	13.36M	"	900301	"		MON R2 #2	6 05						

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
S 252C	"	"	2.2	9.51M	"	751009	"	"	"	"	3.7	0.29M	"	810001	"	"	"	3.5	10.95C	3.6"	"	"	
S 252 H-ALPHA	"	"	2.2	0.25J	"	810702	"	"	"	"	4.8	0.6M	"	721103	"	"	"	10.2	6.9M	3.8"	"	"	
S 252A	"	"	2.2	0.133J	18"	760103	"	"	"	"	4.9	0.24C	"	710203	"	"	"	20.0	2.7M	3.8"	"	"	
	"	"	2.2	0.290J	36"	"	"	"	"	"	8.4	-0.40C	"	"	"	"	"	50	2200J	27"	"	"	
	"	"	2.2	0.51J	84"	"	"	"	"	"	8.6	-0.2M	"	721103	"	"	"	100	2100J	29"	"	"	
SH2-252A STAR	6 06 54.5	+20 30 54	2.2	1.40M	14"	890514	"	"	"	"	11.6	-0.99C	"	710203	6 08 24.1	-02 16 22	1.25	16.61C	3.6"	"	830610		
	"	"	1.25	10.48M	14"	"	"	"	"	"	12.2	-0.6M	"	721103	6 08 24.1	-06 10 53	1.65	14.26C	3.6"	"	"		
	"	"	1.65	10.39M	14"	"	"	"	"	"	10.1	690001	"	"	"	"	2.62	12.43M	3.6"	"	"		
	"	"	2.2	10.70M	14"	"	"	"	"	"	2.2	2.35M	10"	901012	"	"	3.2	11.07C	3.8"	"	"		
	"	"	3.4	8.4M	14"	"	"	"	"	"	25	951V	30"	"	"	"	20.0	14.95C	3.6"	"	"		
	"	"	4.8	5.0M	14"	"	"	"	"	"	60	17J	60"	"	"	"	1.25	17.12C	3.6"	"	"		
LI-LMC 1823	6 06 55.7	-72 38 26	1.2	0.26J	30"	890728	0000	"	"	"	12	0.40B	3"	900809	"	"	1.65	14.42C	3.6"	"	"		
LS V+20 21	6 06 56.4	+20 39 09	1.65	9.7M	12"	870122	"	"	"	"	0.46B	3"	"	"	"	"	3.2	12.19M	3.6"	"	"		
	"	"	2.2	9.62M	"	751009	"	"	"	"	60	3.5B	3"	"	"	"	2.1	10.39C	3.6"	"	"		
	"	"	2.2	9.4M	12"	870122	"	"	"	"	100	15.0B	3"	"	"	"	20.0	3.0M	3.8"	"	"		
	"	"	3.4	9.5M	12"	"	"	"	"	"	4.2	1.4M	10"	830610	1000	"	1.25	14.95C	3.6"	"	"		
S 247/252 ECF	6 06 57	+20 32 26	2.2	120J	"	890821	"	"	"	"	4.2	4.20M	10"	790004	1000	"	1.65	13.90C	3.6"	"	"		
	"	"	2.5	360J	"	"	"	"	"	"	1.6	3.33M	V	"	"	"	3.5	12.04M	3.6"	"	"		
	"	"	60	2300J	"	"	"	"	"	"	2.2	2.88M	V	"	"	"	20.0	4.72M	3.8"	"	"		
	"	"	100	3670J	"	"	"	"	"	"	3.2	2.48M	V	"	"	"	10.2	-0.86M	3.8"	"	"		
IRC+30142	6 06 57	+33 36 36	2.2	2.51M	10"	690001	1000	"	"	"	4.2	1.2M	10"	830610	"	"	6 08 24.5	-06 11 32	3.0J	86"	880335	1333	
S 252A 46-E	6 06 57.0	+20 30 50	1.25	11.7M	12"	870122	"	"	"	"	3.9	38J	10"	830201	"	"	800	44.7J	67"	"	"		
	"	"	1.65	11.9M	12"	"	"	"	"	"	2.25	2.1M	26"	800213	1100	"	1.30M	11.8J	90"	860119	"		
	"	"	2.2	11.3M	12"	"	"	"	"	"	3.58	1.7M	25"	780004	"	"	1.25	11.59M	3.8"	"	850312		
FIRSE 132	6 06 58	+20 30 54	2.2	74J	830201	1133	"	"	"	"	4.2	1.1M	10"	830610	"	"	1.65	11.00M	12"	"	"		
	"	"	27	132J	10"	"	"	"	"	"	4.9	1.6M	26"	800213	"	"	2.2	9.97M	12"	"	"		
	"	"	93	1876J	10"	"	"	"	"	"	8.6	1.33M	26"	"	"	"	3.4	7.77M	12"	"	830215		
RAFGL 5184	6 06 58.1	+20 30 51	2.0	-3.1M	10"	830610	"	"	"	"	10.7	0.2M	26"	"	"	"	1.25	8.3M	3.6"	"	"		
	"	"	27	132J	10"	"	"	"	"	"	11	-0.2M	10"	830610	"	"	1.65	15.27C	3.6"	"	"		
S 252	6 07	+20 30	12	1420J	"	890821	"	"	"	"	2.2	1.96M	10"	690001	"	"	2.62	13.51M	3.6"	"	"		
	"	"	25	2270J	"	"	"	"	"	"	2.3	2.1M	"	740705	"	"	3.5	12.91C	3.6"	"	"		
	"	"	60	17000J	"	"	"	"	"	"	3.5	7.7M	"	"	"	"	10.2	6.5M	3.8"	"	"		
	"	"	100	38000J	"	"	"	"	"	"	4.8	1.6M	"	"	"	"	20.0	2.0M	3.8"	"	"		
SH2-257	6 07 00	+18 00	1.25	9.21M	14"	890514	"	"	"	"	8.6	1.3M	"	"	"	"	1.65	11.98M	7.5"	850316	"		
	"	"	1.65	8.92M	14"	"	"	"	"	"	10.5	6.28M	"	741004	"	"	2.12	0.07M	3.6"	"	"		
	"	"	2.2	8.93M	14"	"	"	"	"	"	2.2	6.07M	"	"	"	"	2.2	11.07M	4.9"	850316	"		
	"	"	3.4	8.8M	14"	"	"	"	"	"	2.2	6.07M	"	"	"	"	2.2	10.94M	7.5"	"	"		
ESQ 121-G6	6 07 00.5	-61 47 52	1.2	0.64J	30"	890703	0011	"	"	"	60	0.59J	60"	880922	0000	"	2.2	10.1M	11"	"	"		
	"	"	25	6.77J	30"	"	"	"	"	"	6 08 09.2	-33 37 54	60	0.59J	60"	880922	0000	2.2	10.1M	11"	"	"	
	"	"	60	6.8J	30"	"	"	"	"	"	6 08 10.0	-31 42 42	100	-3.8M	10"	830610	"	3.5	7.8M	11"	"	"	
	"	"	100	18.13J	120"	"	"	"	"	"	6 08 12.2	-28 32 55	2.2	6.88M	"	890110	"	10.2	1.9M	11"	"	"	
FUE 176	6 07 01.8	+19 32 33	2.2	5.77M	"	890110	0007	"	"	"	6 08 18	-06 13 00	20	355J	10"	830201	1333	19.5	-2.6M	11"	"	"	
FUE 176	+32 03 47	2.2	5.63M	"	"	"	"	"	"	"	27	93J	3276J	"	"	"	1.65	16.29C	3.6"	"	850107		
HV 12249	6 07 04	-66 49 00	1.2	5.93M	"	801107	0000	"	"	"	1.05	5.17C	"	"	"	"	2.2	14.40M	3.6"	"	"		
	"	"	1.6	5.05M	"	"	"	"	"	"	6 08 18	+20 39 36	93	723J	10"	"	3.5	13.10C	3.6"	"	"		
	"	"	2.2	6.44M	"	"	"	"	"	"	6 08 19.4	+50 14 26	1.04	5.16M	V	720002	1000	10.2	5.9M	3.8"	"	"	
	"	"	3.4	4.7M	"	"	"	"	"	"	1.65	5.17C	"	"	"	"	2.0	1.85M	3.8"	"	"		
EIC 114	6 07 04.5	+08 45 16	2.7	9J	780604	0000	"	"	"	"	6 08 20.6	-06 12 06	1.05	6.6M	11"	741108	"	2.2	2.94M	10"	690001	1000	
HD 42259	6 07 05.7	-05 03 23	1.25	7.79M	"	800809	"	"	"	"	6 08 20.8	-06 12 05	1.25	11.28M	12"	830312	"	1.25	15.13C	3.6"	850107	"	
	"	"	1.65	7.71M	"	"	"	"	"	"	1.65	10.17M	12"	"	"	"	1.65	13.1C	3.6"	"	"		
	"	"	2.2	7.59M	"	"	"	"	"	"	1.25	8.58M	12"	"	"	"	2.2	12.03M	3.6"	"	"		
	"	"	3.5	7.58M	"	"	"	"	"	"	3.4	6.46M	12"	"	"	"	3.5	10.92C	3.6"	"	"		
LMC W 231	6 07 09	-73 28 12	1.25	11.92C	5.3"	811007	"	"	"	"	4.8	5.86M	12"	"	"	"	10.2	6.6M	3.8"	"	"		
	"	"	1.65	10.82C	5.3"	"	"	"	"	"	4.5M	10"	830610	1333	"	"	20.0	3.0M	3.8"	"	"		
	"	"	2.2	10.15M	5.3"	"	"	"	"	"	27	-5.5M	10"	"	"	"	1.65	P	3.6"	"	"		
CT ORI	6 07 12.2	+09 52 10	1.25	8.85M	"	851107	1100	"	"	"	2.2	5.64M	"	890110	"	"	2.2	9.0M	11"	741108	"		
	"	"	1.65	7.90M	"	"	"	"	"	"	6 08 21.8	+19 42 22	2.2	5.64M	"	"	2.2	9.0M	11"	741108	"		
	"	"	2.2	7.70M	"	"	"	"	"	"	6 08 22.8	-06 10 47	1.25	14.39C	3.6"	850107	"	2.2	9.0M	11"	741108		
	"	"	3.4	6.29M	"	"	"	"	"	"	1.65	10.69M	12"	"	"	"	1.65	3.0M	V	701001	"		
S 270	6 07 13	+12 50	1.65	11.29M	15"	721202	1233	"	"	"	1.25	12.15M	3.6"	"	"	"	1.25	5.095C	3.6"	760907	0000		
	"	"	1.65	10.91M	22"	"	"	"	"	"	3.5	11.67C	3.6"	"	"	"	1.5	S	"	781215	"		
	"	"	1.65	10.44M	27"	"	"	"	"	"	1.25	17.02C	3.6"	"	"	"	1.65	4.30M	"	741004	"		
	"	"	1.65	9.92M	40"	"	"	"	"	"	1.65	14.02C	3.6"	"	"	"	1.65	6.93M	"	760907	"		
	"	"	1.65	9.88M	55"	"	"	"	"	"	2.2	11.68M	3.6"	"	"	"	2.2	4.12M	"	741004	"		
	"	"	2.2	10.23M	15"	"	"	"	"	"	3.5	9.79C	3.6"	"	"	"	2.2	4.215M	"	760907	"		
	"	"	2.2	9.58M	22"	"	"	"	"	"	10.2	6.2M	3.8"	"	"	"	3.5	4.0M	"	741004	"		
	"	"	2.2	9.24M	67"	"	"	"	"	"	20.0	3.2M	3.8"	"	"	"	760907	"	760907	"	"		
	"	"	2.2	8.91M	40"	"	"	"	"	"	1.25	13.80C	3.6"	"	"	"	12	1.27J	30"	880614	"		
	"	"	2.2	9.02M	55"	"	"	"	"	"	1.65	12.51C	3.6"	"	"	"	4.2	0.6M	10"	830610	1100		
	"	"	3.5	8.28M	15"	"	"	"	"	"	2.2	11.40M	3.6"	"	"	"	93	94J	10"	830201	"		
	"	"	3.5	7.51M	4"	"	"	"	"	"	3.5	10.26C	3.6"	"	"	"	6 08 37	+11 28 30	93	94J	10"		
	"	"	3.5	7.30M	27"	"	"	"	"	"	10.2	6.2M	3.8"	"	"	"	6 08 41	+21 03 42	2.2	2.08M	10"		
	"	"	3.5	6.78M	40"	"	"	"	"	"	20.0	2.8M	3.8"	"	"	"	6 08 41.0	+11 14 00	4.2	1.3M	10"		
	"	"	3.5	6.36M	55"	"	"	"	"	"	1.65	12.73M	12"	830312	"	"	6 08 42	+21 03 48	93	87J	10"		
NIS #5	6 07 14	+17 13 40	93	108J	830201	6809																	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 893	6 08 51.0	+21 52 54	3.5	0.6M	11"	800213	MON R2 IRS4	6 09 19.0	-06 22 53	2.2	2.2	16W	28'	880602	0000
TV GEM	6 08 51.0	+21 52 54	3.5	1.45J	11"	900319	DEL PIC	6 09 19.3	-54 57 23	12	12	16W	28'	880602	0000
RAFGl 893	6 08 51.0	+21 52 54	4.2	0.8M	10"	830610									
TV GEM	6 08 51.0	+21 52 54	4.7	81J	11"	900319	HD 42933								
AFGL 893	6 08 51.0	+21 52 54	4.9	-0.4M	11"	800213	DEL PIC								
TV GEM	6 08 51.0	+21 52 54	8.4	-0.2M	11"	800213	DEL PIC								
RAFGl 893	6 08 51.0	+21 52 54	8.4	65J	10"	900319	FUE 182	6 09 21.9	+20 02 58	2.2	6.02M	11W	880602	0007	
AFGL 893	6 08 51.0	+21 52 54	11.2	-1.3M	11"	800213	VDB 74	6 09 23	-06 08 01	12	0.20B	3"	900809		
HD 42475	6 08 51.0	+21 52 54	12.2	-1.96J	30"	881209									
RAFGl 893	6 08 51.0	+21 52 54	20.2	-1.6M	30"	881209									
HD 42475	6 08 51.0	+21 52 54	25.2	-1.41J	30"	881209									
TV GEM	6 08 51.0	+21 52 54	60.2	-1.6J	60"	890405	S 255 #6	6 09 30.5	+17 54 50	1.23	0.34J	32"	771004		
A553	6 08 51.0	+21 52 54	12	102.2J	30"	890405									
IRCS+20134	6 08 52	+21 53 12	2.2	44.61J	20"	890901	FIRSE 144	6 09 33	+78 24 42	40	182J	10"	830201	1122	
WY GEM	6 08 52	+21 53 12	2.2	11.86M	20"	890901	SS AUR	6 09 34.9	+47 45 30	2.2	12.32M	32"	860801		
	6 08 53.9	+21 53 10	1.04	3.65M	10"	780509									
			1.05	3.62M	10"										
			1.08	3.66M	10"										
			1.10	3.79M	10"										
			1.25	3.05C	15"	V701001									
			1.25	2.98C	15"	830503									
			1.6	2.07C	10"	720807	FUE 183	6 09 35.7	+27 40 23	2.2	0.49M	32"	890110	0000	
			1.65	2.17C	10"	701001	S 255 #5	6 09 40.7	+17 55 55	1.23	0.92M	32"	771004		
			1.65	2.09C	15"	830503									
			2.2	1.9M	10"	709097									
			2.2	1.83M	10"	720807	FIRSE 145	6 09 42	+62 38 42	9.3	218J	10"	830201		
			2.2	1.86C	10"	701001	NGC 2209 W50	6 09 43	-73 49 40	1.25	11.95C	32"	850105		
			2.2	1.83M	15"	830503									
			2.35	2.33C	15"										
			3.4	1.56C	10"	701001	NGC 2209 W50								
			3.5	1.53M	10"	709097	NGC 2209 W50								
			3.5	1.71M	10"	710203									
			3.5	1.58C	10"	720807	NGC 2209 W50								
			4.9	1.73C	10"	710203	NGC 2209 W50								
			8.4	1.65C	10"										
			11.0	1.46C	10"										
			11.4	1.0M	10"	709097	NGC 2209 W50								
HD 42474	6 08 54.0	+23 13 10	11.2	11.2J	30"	881209	NGC 2209 W50	6 09 48.0	-14 38 12	2.2	10.03M	10"	830610		
			25	3.05J	30"		RAFGl 44765	6 09 48.1	+71 03 00	0.1	1.4M	10"	830610	0000	
WY GEM	6 08 54.0	+23 13 10	60	0.65J	60"	890405	MARK 3								
			25	3.36C	30"										
			60	0.65J	60"										
			60	0.65J	60"										
IRC+20135	6 08 55	+23 13 24	2.2	1.82M	10"	690001									
IRC-10111	6 08 58	-07 14 00	2.2	2.15M	10"		1000								
FIRSE 141	6 08 58	-07 14 00	93	1.26J	10"	830201									
EIC 116	6 08 58	-07 14 16	2.2	3.7C	10"	830610									
RAFGl 892	6 08 58	-07 14 17	4.2	1.7M	10"	830610									
FIRSE 142	6 09 01	+17 55 36	93	1.10J	10"	830201									
IRC+30144	6 09 03	+32 42 24	2.2	4.07M	10"	690001	1000								
RAFGl 894	6 09 03.6	+32 42 23	4.2	1.2M	10"	830610									
RAFGl 63715	6 09 04.0	+19 10 15	20	-1.0M	10"										
BS 2199	6 09 05.7	+14 13 17	1.25	4.81C	10"	660302	0001								
			2.2	2.94C	10"										
			3.4	5.01C	10"										
HD 42560			3.0	1.12B	6"	881208									
			3.3	3.78B	6"										
BS 2198	6 09 10.2	+16 08 36	1.25	5.09M	10"	841220									
			1.60	5.34M	10"										
			2.2	5.79M	10"										
HD 42545			60	0.897B	6"	881208									
			100	2.440B	60"										
FIRSE 143	6 09 13	-06 12 30	20	24J	10"	830201	1122	0609+71	6 09 48.2	+71 03 11	30"				
			27	73J	10"										
			93	141J	10"										
LMC W 239	6 09 14	-73 50 06	1.25	11.85C	5.3"	811007	UGC 3426	6 09 49	+71 03 10	30"	6.39J	60"			
			1.65	10.84C	5.3"										
			2.2	10.33M	5.3"										
HD 42657	6 09 15.3	-04 39 08	1.25	6.36M	10"	830714									
			1.65	6.32M	10"										
			2.2	6.35M	10"										
			3.4	6.29M	10"										
			4.8	5.60M	10"										
IRC+20136	6 09 16	+22 55 00	2.2	0.97M	10"	690001	2110	NGC 2209	6 09 50	-73 49 36	1.25	11.78C	30"	830307	
BU GEM	6 09 17.0	+22 55 17	12	83.39J	30"	890405									
			25	52.10J	30"										
			60	10.59J	60"										
			100	4.24J	120"										
			6 09 17.1	+22 55 16	1.02	3.20M	670901								
			1.04	2.70M	10"	780509									
			1.05	2.67M	10"										
			1.08	2.70M	10"										
			1.10	2.96M	10"										
			1.25	2.23C	10"	V701001									
			1.25	2.11C	10"	880706	NGC 2209 W46	6 09 55	-73 49 40	1.25	12.08C	32"	820208		
			1.65	1.28C	10"	701001	NGC 2209 W46								
			1.65	1.24C	10"	880706	NGC 2209 W46								
			2.2	1.0M	10"	709097									
			2.2	0.98C	10"	V701001	NGC 2209 W46								
			2.2	0.95M	10"	880706	NGC 2209 W46								
			3.4	0.62C	10"	V701001									
			3.5	0.53M	10"	709097	NGC 2209 W46								
			3.5	0.74M	10"	710203	NGC 2209 W9								
			3.5	0.74M	10"	710405	NGC 2209 W50	6 09 51	-73 50 20	1.65	12.58C	30"	821205		
			4.9	0.75C	10"	710203									
			4.9	0.75C	10"	710405									
			8.4	0.21C	10"	710405									
			8.4	0.21C	10"	710405									
			11.0	-0.95C	10"	710203									
			11.0	-0.95C	10"	710405									
			11.4	-1.0M	10"	709097									
			6 09 17.2	+22 55 18	1.25	238J	900319								
			1.63	338J	10"										
			2.2	291J	11"	800213									
AFGL 895			3.5	0.71M	11"	900319									
BU GEM			3.8	0.84J	10"	830610									
RAFGl 895			4.2	0.5M	10"	900319									
BU GEM			4.7	91J	10"	900319									
AFGL 895			4.9	0.82M	11"	800213									
			8.4	0.2M	11"										
RAFGl 895			11	-1.4M	10"	830610									
AFGL 895			11.2	-1.0M	11"	800213									
RAFGl 895			20	-1.7M	10"	830610									

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BS 2208	6 10 25.9	+10 38 43	1.10	5.469C	—	851003	0000	"	6 10 25.9	+10 38 43	2.2	5.32MV	—	"	"	6 12 19	+25 21 06	2.2	8.218B	6"	"	"	"
IRCA+30138	6 10 26	+18 33 42	2.2	1.60M	—	690001	1107	"	6 10 26	+18 33 42	2.2	5.41MV	—	"	"	6 12 19	+25 21 06	2.2	7.433M	10"	690001	0000	"
RAFGL 897	6 10 26.0	+18 33 42	2.2	0.9M	10	830610	"	RAFGL 902	6 11 41.4	+13 52 08	11	—	10	830610	1233	IRCA+10111	6 12 20	+06 30 12	2.2	2.92M	10"	"	1000
06104+1345	6 10 27.2	+13 45 57	2.2	5.24M	30	890820	1007	"	6 11 41.4	+13 52 08	20	-2.7M	10	"	"	FUE 189	6 12 20.5	+21 34 48	2.2	5.54M	—	890110	0000
S 255 #4	6 10 28.3	+18 02 20	1.23	1.401 32"	717004	"	"	S 269 IRS1	6 11 46.0	+13 50 44	16.5	10.3M	15	740203	"	BS 2227	6 12 24.9	-06 15 28	1.2	1.84M	—	740405	1007
06105-2709	6 10 30.7	-27 09 25	1.66	1.131 32"	—	9	"	S 269 IRS2	6 11 46.3	+13 50 31	2.12	0.07X	34	830215	1233	"	6 12 24.9	-06 15 28	1.2	1.84M	—	740405	1007
"	"	"	2.2	1.241 32"	—	9	"	"	6 11 47	+13 50 36	12.5	12.15M	17	870922	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	3.45	0.961 32"	—	9	"	"	"	"	1.65	11.00M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	1.25	6.86M	15	900118	1000	"	"	"	2.2	8.48M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	1.65	5.37M	15	"	"	"	"	"	3.4	6.60M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	2.2	4.11M	15	"	"	"	"	"	2.2	8.48M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	3.4	2.64M	15	"	"	"	"	"	2.2	8.48M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
"	"	"	4.8	2.30M	15	"	"	"	"	"	2.2	8.48M	17	"	"	"	"	"	1.2	1.84M	—	740405	1007
FUE 185	6 10 38.0	+13 46 20	2.2	9.13M	—	840110	P	"	6 11 47.0	+13 50 32	2.2	P	—	810702	"	EIC 119	6 12 24.9	-06 15 29	2.2	1.24F	—	780604	"
0610+668P05	6 10 39	+66 51 12	12	0.131 4.6"	840115	0001	"	"	"	"	1.2	P	—	810702	"	BS 2227	6 12 24.9	-06 15 29	2.2	1.24F	—	780604	"
"	"	"	20	0.47 4.6"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	60	3.87 4.7"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
06106+6651	6 10 39.2	+66 51 15	1.25	0.00271 5.5"	880714	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	1.65	0.00461 5.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	2.2	0.00487 5.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	3.8	0.00461 5.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	10	0.00501 5.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	12	0.207 4.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	25	0.287 4.5"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
0610+783P15	6 10 40	+78 22 30	2.2	8.11M	120	830610	1122	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	40	45.07 50"	841001	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	60	64.47 50"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	100	152.07 50"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
RAFGL 900	6 10 40.0	+76 41 32	4.2	1.3M	10	830610	1000	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
NGC 2146	6 10 40.1	+78 22 23	1.7	8.60C 23"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	2.11	S 145	900701	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	40	45.07 50"	841001	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	60	64.47 50"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	100	152.07 50"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	160	117.83 50"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
IRC+30145	6 10 41	+33 15 30	2.2	2.90M 10"	690001	0000	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
IRC+80013	6 10 42	+76 42 06	2.2	2.15M 10"	—	1000	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
FIRSSSE 149	6 10 43	+17 58 36	20	477 10"	830201	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	27	431 10"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	93	2361 10"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
RAFGL 5187	6 10 43.0	+17 58 36	20	-1.6M 10"	830610	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	27	-1.8M 10"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	93	-0.8M 10"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
RAFGL 6722S	6 10 43.5	+68 47 05	12	0.0417 30"	860908	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
0610+260	6 10 43.7	+26 05 31	25	0.0797 30"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	60	0.0677 30"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	100	0.0541 30"	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
RAFGL 899S	6 10 45.0	-02 13 06	4.2	1.5M 10"	830610	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
FUE 184	6 10 47.9	+21 36 58	2.2	6.55M	—	890110	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
SU GEM	6 10 50.6	+27 42 26	1.25	8.67MV	—	851107	1107	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	1.65	8.10MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	2.2	6.79MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	3.4	4.89MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	4.8	4.1M	—	721203	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	8.6	1.9M	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	11.3	1.5M	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
FIRSSSE 150	6 10 56	+18 44 36	93	517 10"	830201	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
0611+7137	6 11 01	-71 37 37	12	1.632M	—	901121	0000	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
BS 2245	6 11 08.4	-65 34 37	1.25	1.632M	—	901121	0000	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	1.65	0.695M	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	2.2	0.900M	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	3.4	0.358M	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
CSS 140	6 11 09	-39 32	1.2	6.88MV	—	790004	0000	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	1.6	5.78MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	2.2	5.51MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
"	"	"	3.4	5.24MV	—	"	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
RAFGL 901	6 11 11.1	+60 00 57	4.2	1.5M 10"	830610	1000	"	"	"	"	1.2	P	—	810702	"	"	"	"	2.2	1.24F	—	780604	"
IRC+50161	6 11 14	+53 35 30	2.2	2.95M	10	6900																	

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 909	6 ^h 13 ^m 54.0 ^s	+33 13' 30"	1.65	13.1M	17"	800213	"	"	6 ^h 17 ^m 08 ^s	+59 09' 05"	60	0.370J	1.5'	890618	"	"	"	"	"	"	"	"	"
"	"	"	2.18	8.4M	17"	800213	"	"	"	"	100	1.150J	1.5'	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	4.7M	17"	800213	"	"	"	"	"	3.61M	"	"	"	"	"	"	"	"	"	"	"
RAFGL 909	"	"	4.2	-0.1M	10"	830610	"	"	"	"	"	2.22	19G	"	"	"	"	"	"	"	"	"	"
9 GEM	6 13 55.6	+23 45 11	1.25	P	P	800204	0001	FUE 196	6 15 03.0	+34 39 27	2.12	93G	20"	"	"	UGC 3445	6 17 08 ^s	+59 09' 05"	60	0.370J	1.5'	890618	"
"	"	"	1.25	P	P	800204	"	G188.5+3.6	6 15 16	+23 21	12	68.0J	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	P	P	800204	"	"	"	"	25	10.0J	"	"	"	BS 2269	6 17 13.0	+14 40 25	1.02	3.61M	"	"	1007
HD 43384	"	"	1.65	P	P	800204	"	"	"	"	60	1080J	"	"	"	RAFGL 4486S	6 17 13.1	+14 40 26	4.2	1.1M	10"	830610	"
9 GEM	"	"	2.2	4.93M	"	800202	"	"	"	"	100	220J	"	"	"	IRC+10114	6 17 16	+14 40 24	2.2	768J	12"	630001	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	IRC+10114	6 17 29	-02 52 12	0.85M	10"	"	"	1100
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	EIC 121	6 17 29.1	-02 55 14	2.7	138F	"	"	780604
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	RAFGL 913	6 17 29.3	-02 55 18	4.2	0.58M	10"	830610	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	FIRSE 160	6 17 32	-10 37 18	20	34J	10"	"	832021
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
9 GEM	"	"	2.2	P	P	800204	"	"	"	"	60	1080J	"	"	"	"	"	"	"	"	"	"	"
HD 43384	"	"	2.2	P																			

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CRL 915	h m s	" " "	4.9	0.1C	18"	761210	"	"	h m s	" " "	2.2	4.88MV	V	880419	"	h m s	" " "	2.2	1.58M	10'	690001	"	
"	"	"	5.0	140J	"	760604	"	"	"	"	3.6	4.55M	12"	820309	"	"	"	2.2	2.94M	"	880222	"	
AFGL 915	"	"	8.4	-2.1MV	17"	800213	"	"	"	"	3.6	4.52MV	12"	880419	EIC 125	6 19 46.0	+03 26 59	2.7	82F	"	780604	"	
CRL 915	"	"	8.4	-2.1C	18"	761210	"	"	"	"	4.8	4.31M	12"	820309	RAFGI 923	6 19 46.0	+03 27 00	4.2	1.1M	10'	830610	"	
AFGL 915	"	"	8.6	0.5MV	"	800213	"	"	"	"	4.8	4.39MV	"	880419	06197+2131	6 19 46.8	+21 31 13	1.25	13.94C	8"	880803	0011	
CRL 915	"	"	10.6	230J	"	760604	"	"	"	"	10.2	3.6M	7.5"	"	"	"	"	1.65	12.33C	"	"	"	
AFGL 915	"	"	10.7	-0.1M	8.5"	800213	HD 44351	6 19 08.0	+14 20 00	"	1.6	8.09C	V	730001	"	"	"	2.2	10.68M	4.6"	"	"	
RAFGI 915	"	"	11.1	-2.7M	10"	830610	"	"	"	"	2.2	8.08M	V	"	"	"	"	3.5	8.53C	8"	"	"	
AFGL 915	"	"	11.2	-2.6MV	17"	800213	BN MON	6 19 12.2	+07 21 47	"	1.25	5.18M	"	810001	1100	"	"	4.8	4.83C	"	"	"	
CRL 915	"	"	11.2	-2.6C	18"	761210	"	"	"	"	2.25	4.20M	"	"	"	"	"	10	4.32C	"	"	"	
AFGL 915	"	"	12.2	-0.6M	8.5"	800213	"	"	"	"	1.65	3.06M	"	"	"	FU MON	6 19 49.6	+03 27 44	1.2	3.12M	"	790004	1000
CRL 915	"	"	12.5	-2.9MV	17"	800213	"	"	"	"	2.25	2.23M	"	"	"	"	"	1.6	1.95M	"	"	"	
AFGL 915	"	"	12.5	-2.9C	18"	761210	"	"	"	"	2.12	4.09M	"	"	"	"	"	2.25	1.95M	"	760205	"	
RAFGI 915	"	"	18	-2.2M	8.5"	800213	"	"	"	"	3.7	1.61M	"	"	"	"	"	2.2	1.51M	"	790004	"	
CRL 915	"	"	20	-4.0M	10"	830610	RAFGI 920	6 19 15.3	+07 22 27	4.2	1.3M	10'	830610	"	"	"	6 19 56.0	+22 32 27	3.4	1.12M	"	770170	2217
AFGL 915	"	"	27	-4.5M	10"	830610	EIC 124	6 19 15.5	+07 22 26	2.7	40F	"	780604	MU GEM	"	"	"	0.0	S	"	703034	"	
"	"	"	33	281J	22"	780411	06192+0722	6 19 15.7	+07 22 30	"	1.04	900118	"	"	"	"	"	0.76	S	"	691104	"	
RED RECTANGLE	6 17 37.0	-10 36 59	0.35	S	7"	770413	"	"	"	"	2.2	2.11M	15"	"	"	"	"	0.83	S	"	V 641001	"	
6 17 37.0	-10 37 01	0.35	S	"	"	"	"	"	"	"	3.4	1.28M	15"	"	"	BS 2286	"	1.02	0.22M	"	670901	"	
6 17 37.7	-10 36 53	"	"	"	"	"	"	"	"	"	1.60M	15"	"	"	"	MU GEM	"	1.04	-0.26M	"	700304	"	
06176-1036	"	"	1.65	4.95C	"	890120	"	"	"	"	2.2	2.40M	10"	690001	"	"	"	1.04	-0.29M	"	720002	"	
"	"	"	2.2	3.37M	"	"	IRC+10118	6 19 17	+07 22 32	2.2	2.79M	10"	"	0000	BS 2286	"	"	1.04	-0.28M	"	800105	"	
"	"	"	3.45	1.29C	"	"	IRC-10119	6 19 19	-08 12 54	2.2	2.79M	10"	"	"	"	"	"	1.05	-0.28C	"	720002	"	
S 249	6 17 56	+23 07	"	"	"	"	FUE 205	6 19 20.5	+14 26 51	2.2	5.72M	"	890110	0000	MU GEM	"	"	1.05	-0.28C	"	720002	"	
S 249-N	"	"	"	"	"	"	IRC 00102	6 19 22	-03 50 12	1.65	3.83C	V	760610	"	"	"	"	1.19	S	"	701104	"	
"	"	"	25	46.0J	"	"	"	"	"	"	2	S	"	"	"	BS 2286	"	"	1.25	-0.80C	"	660302	"
"	"	"	60	275J	"	"	"	"	"	"	2.2	3.51M	10'	690001	"	"	"	1.25	-0.80M	"	750004	"	
"	"	"	100	385J	"	"	"	"	"	"	2.3	2.8M	"	"	"	"	"	1.25	-0.81M	"	800105	"	
S 249-S	"	"	12	0.37J	"	"	"	"	"	"	2.3	2.9CV	"	"	"	"	"	1.25	-0.81M	"	841104	"	
"	"	"	25	47.0J	"	"	"	"	"	"	3.5	1.7M	"	"	"	"	"	1.25	-0.73C	"	V 701001	"	
"	"	"	60	375J	"	"	"	"	"	"	3.5	1.8MV	"	"	"	"	"	1.25	-0.77M	"	30' 840206	"	
0618+067	6 18	+06 42	2.2	15.00M	6"	870704	"	"	"	"	4.8	1.2M	"	"	"	"	"	1.25	-0.82C	"	880706	"	
"	"	"	3.4	14.29M	6"	"	"	"	"	"	4.9	1.1CV	"	"	"	"	"	1.25	-0.71M	"	901121	"	
RAFGI 916	6 18 04.0	+11 59 30	4.2	1.3M	10"	830610	"	"	"	"	8.6	-0.3CV	"	"	"	"	"	1.27	0.00A	"	780218	"	
IRC+10116	6 18 05	+05 45 30	2.2	2.29M	"	"	"	"	"	"	8.6	-0.3M	"	"	"	"	"	1.27	-0.77M	"	V 700712	"	
HD 44213	6 18 07.9	+05 45 48	1.04	4.14M	"	780509	"	"	"	"	10.2	1.3M	"	"	"	"	"	1.5	-0.09M	"	780218	"	
"	"	"	1.05	4.12M	"	"	"	"	"	"	11.2	-1.3CV	"	"	"	"	"	1.6	P	"	711101	"	
"	"	"	1.08	4.16M	"	"	"	"	"	"	12.2	-1.1M	"	"	"	"	"	1.62	-1.72M	"	V 800712	"	
BD+5 1198	"	"	1.10	4.22M	"	"	"	"	"	"	12.5	-1.1CV	"	"	"	"	"	1.65	-1.69M	"	800105	"	
"	"	"	1.25	3.51C	V	701001	AFGL 921	6 19 22.0	-03 50 12	1.25	5.9M	26"	800213	"	"	"	"	1.65	-1.72C	"	30' 740206	"	
"	"	"	1.65	2.52C	V	"	"	"	"	"	1.25	5.2MV	V	901114	"	"	"	1.65	-1.67M	"	901121	"	
"	"	"	2.2	2.21C	V	"	"	"	"	"	1.65	4.4M	26"	800213	"	"	"	1.65	-1.70C	"	880706	"	
"	"	"	2.2	1.95C	V	"	"	"	"	"	1.65	4.3MV	V	901114	"	"	"	1.75	-0.35A	"	780218	"	
EIC 122	6 18 07.9	+05 45 50	2.7	35F	"	780604	"	"	"	"	2.2	3.0MV	V	"	"	"	"	2.17	1.98C	"	841104	"	
BD+13 1212	6 18 12.0	+13 56 38	1.25	4.72C	V	701001	"	"	"	"	2.25	3.0MV	26"	800213	"	"	"	2.2	-1.89C	"	660302	"	
"	"	"	1.65	3.95C	V	"	"	"	"	"	2.28	3.1MV	17"	"	"	"	"	2.2	-1.89C	"	711101	"	
"	"	"	2.2	3.18C	V	"	"	"	"	"	3.5	2.1MV	17"	"	"	"	"	2.2	-1.9M	"	731004	"	
"	"	"	3.4	2.66C	V	"	"	"	"	"	3.5	1.7MV	V	901114	"	"	"	2.2	-1.89M	"	751004	"	
"	"	"	4.2	1.0M	10"	830610	"	"	"	"	3.38	1.9MV	26"	800213	"	"	"	2.2	-1.86M	"	800105	"	
RAFGI 4059	6 18 12.3	+16 17 23	4.2	6.37M	"	890110	0000	RAFGI 921	"	"	4.2	1.9M	10"	830610	"	"	"	2.2	-1.86M	"	800105	"	
FUE 204	6 18 16.7	+05 00 36	2.0	2.2M	10"	830610	"	AFGL 921	"	"	4.8	0.5MV	V	901114	"	"	"	2.2	-1.89C	"	30' 840206	"	
RAFGI 6375S	6 18 19.3	+11 35 42	1.25	8.42M	15"	900118	2107	"	"	"	4.9	0.8MV	17"	800213	"	"	"	2.2	-1.85C	"	V 701001	"	
06183+1135	"	"	1.65	6.13M	15"	"	"	"	"	"	4.9	1.4MV	26"	"	"	"	"	2.2	-1.91M	"	880706	"	
"	"	"	2.2	4.20M	15"	"	"	"	"	"	4.8	0.6MV	17"	"	"	"	"	2.2	-1.88M	"	901121	"	
"	"	"	3.4	1.70M	15"	"	"	"	"	"	8.6	-0.2MV	26"	"	"	"	"	2.25	-1.89M	"	V 800712	"	
"	"	"	4.8	1.01M	15"	"	"	"	"	"	8.6	-1.0MV	V	901114	"	"	"	2.4	0.22A	"	780218	"	
AFGL 918	6 18 20.0	+11 35 42	1.25	8.0M	17"	800213	"	"	"	"	10.7	-1.2MV	26"	800213	"	"	"	2.40	-1.71C	"	841104	"	
"	"	"	1.25	8.8M	26"	"	"	"	"	"	10.7	-1.5MV	10"	901114	"	"	"	3.25	0.50A	"	780218	"	
"	"	"	1.65	6.0M	17"	"	"	"	"	"	11	-1.6M	10"	830610	"	"	"	3.4	-0.02M	"	800105	"	
"	"	"	1.65	6.9M	26"	"	"	"	"	"	11.2	-1.7M	17"	800213	"	"	"	3.4	-0.03C	"	V 701001	"	
"	"	"	2.25	4.7M	26"	"	"	"	"	"	12.2	-1.1MV	26"	"	"	"	"	3.4	-1.99M	"	901121	"	
"	"	"	2.28	4.0M	26"	"	"	"	"	"	12.2	1.7MV	"	"	"	"	"	3.5	-0.01M	"	710403	"	
"	"	"	3.5	1.3MV	17"	"	"	"	"	"	12.5	-1.5M	17"	800213	"	"	"	3.5	-0.09M	"	710405	"	
"	"	"	3.58	2.7M	26"	"	"	"	"	"	18	-2.0MV	26"	"	"	"	"	3.6	-2.1M	"	731004	"	
RAFGI 918	"	"	4.2	1.0M	10"	830610	"	"	"	"	18	-1.6MV	V	901114	"	"	"	4.66	S	"	840103	"	
AFGL 918	"	"	4.6	1.4M	10"	830610	"	RAFGI 921	"	"	20	2.4M	10"	830610	"	"	"	4.8	-1.9M	"	731004	"	
"	"	"	4.9	1.5M	26"	800213	"	"	"	"	27	-2.7M	"	"	"	"	"	4.8	-1.76M	"	800105	"	
"	"	"	8.6	0.2M	26"	"	"	"	"	"	1.25	0.061J	20"	730606	"	"	"	8.6	-2.2M	"	731004	"	
"	"	"	10.6	-0.8M	"	790106	"	"	"	"	1.25	0.42J	20"	749109	"	"	"	10	2.22F	"	V 660302	"	
"	"	"	10.7	0.1M	"	780604	"	"	"	"	1.25	0.82M	26"	850302	"	"	"	10	2.14M	"	710403	"	
RAFGI 918	"	"	11	-1.3M	10"	830610	"	"	"	"	1.65	10.9M	11"	741009	"	"	"	11.0	-2.04C	"	710405	"	
AFGL 918	"	"</																					

CATALOG

NAME	RA (1950) DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
BS 2326	" " " "	1.6	-1.24M	"	740405	"	"	" " " "	20	-0.4M	10"	"	"	" " " "	2.2	5.58C	"	"	"	830502
ALF CAR	" " " "	1.63	-1.25M	15"	891133	0623+740405	6 23 57	+74 28 36	12	0.2J	4.57	840115	0001	GD 74	6 25 32.0	+41 32 47	2.2	15.39M	12"	870812
BS 2326	" " " "	1.65	-1.26M	15"	730002	"	"	" " " "	25	0.88J	4.6	"	"	BD+15 1209	6 25 51.9	+15 16 00	2.2	15.65M	12"	880222
ALF CAR	" " " "	1.65	-1.26M	15"	810720	"	"	" " " "	60	5.4J	4.7	"	"	"	"	"	1.25	4.59M	"	"
BS 2326	" " " "	1.65	-1.25C	30"	840206	"	"	" " " "	100	8.3J	5.0	"	"	"	"	"	1.65	3.71M	"	"
ALF CAR	" " " "	2.19	-1.31C	15"	891133	EIC 131	6 23 57.0	+08 39 55	12.5	1.3F	"	780604	0000	HD 45626	6 25 53.9	-04 25 44	1.6	9.10C	V	730001
BS 2326	" " " "	2.2	-1.31C	15"	730002	HD 45282	6 24 02.9	+03 27 23	1.25	6.64M	15"	890520	"	"	"	"	2.2	8.90M	"	"
ALF CAR	" " " "	2.2	-1.30M	"	740405	"	"	" " " "	1.25	6.61M	28"	830501	"	FUE 213	6 25 56.3	+16 51 37	2.2	6.27M	"	890110
BS 2326	" " " "	2.2	-1.31M	13"	730002	"	"	" " " "	1.65	6.21C	15"	830502	"	HD 45677	6 25 59.0	-13 01 10	1.2	7.9M	S	740810
ALF CAR	" " " "	2.2	-1.31C	30"	840206	"	"	" " " "	1.65	6.18M	15"	890520	"	"	"	"	0.82	S	1.4"	760305
BS 2326	" " " "	2.3	-1.48M	"	720202	"	"	" " " "	1.65	6.21M	28"	830501	"	"	"	"	1.0	S	13"	880108
ALF CAR	" " " "	2.3	-1.48M	V	710701	"	"	" " " "	2.00	S	"	890316	"	"	"	"	1.08	0.4J	"	"
BS 2326	" " " "	3.4	-1.49M	"	720202	"	"	" " " "	2.2	6.13C	"	830502	"	"	"	"	1.09	2.95V	"	"
ALF CAR	" " " "	3.4	-1.45M	"	740405	"	"	" " " "	2.2	6.13M	15"	890520	"	"	"	"	1.20	1.4XV	"	"
BS 2326	" " " "	3.6	-1.40M	"	730002	"	"	" " " "	2.2	6.13M	28"	830501	"	"	"	"	1.25	7.90M	"	700502
ALF CAR	" " " "	3.6	-1.49M	V	710701	"	"	" " " "	3.4	6.08M	15"	890520	"	"	"	"	1.25	7.42M	"	"
BS 2326	" " " "	3.7	-1.40M	13"	810720	IRC+10123	6 24 04	+10 26 06	1.04	5.81M	"	850511	1100	"	"	"	1.25	7.9M	"	751004
ALF CAR	" " " "	3.79	-1.38M	15"	891133	"	"	" " " "	2.2	2.95M	10"	690001	"	"	"	"	1.28	3.95V	"	880108
BS 2326	" " " "	4.64	-1.38M	15"	"	"	"	" " " "	2.3	3.3M	"	740705	"	"	"	"	1.32	0.3X	"	"
ALF CAR	" " " "	4.7	-1.44M	"	720202	"	"	" " " "	2.3	3.3CV	"	760610	"	"	"	"	1.59	0.4X	"	"
BS 2326	" " " "	4.75	-1.44M	"	740405	"	"	" " " "	3.5	2.5M	"	740705	"	"	"	"	1.60	0.2X	V	730001
ALF CAR	" " " "	4.8	-1.35M	13"	810720	"	"	" " " "	4.8	2.1M	"	740705	"	"	"	"	1.61	0.2X	"	"
BS 2326	" " " "	4.8	-1.43M	"	730002	"	"	" " " "	"	"	"	760610	"	"	"	"	1.62	6.34M	"	700502
ALF CAR	" " " "	8.38	-1.49M	15"	891133	"	"	" " " "	"	"	"	740705	"	"	"	"	1.64	0.5X	"	880108
BS 2326	" " " "	8.4	-1.51M	"	730002	"	"	" " " "	8.4	1.0CV	"	760610	"	"	"	"	1.65	6.47M	"	710702
ALF CAR	" " " "	8.6	-1.45M	"	720202	"	"	" " " "	8.6	0.8M	"	740705	"	"	"	"	1.65	6.34M	"	751004
BS 2326	" " " "	8.6	-1.45M	V	710701	"	"	" " " "	"	-0.6M	"	760610	"	"	"	"	1.65	2.5X	"	880108
ALF CAR	" " " "	9.69	-1.40M	15"	891133	"	"	" " " "	11.2	-0.2CV	"	"	"	"	"	"	1.68	0.8X	"	"
BS 2326	" " " "	10.2	-1.52M	"	730002	RAFGL 4496S	6 24 04.0	+10 26 06	12.2	0.0CV	"	830610	"	"	"	"	1.69	0.1X	"	"
ALF CAR	" " " "	10.7	-1.49M	"	720202	"	"	" " " "	12.2	2.1M	10"	830610	"	"	"	"	1.7	0.8X	"	"
BS 2326	" " " "	10.8	-1.49M	V	710701	"	"	" " " "	"	-1.0M	10"	"	"	"	"	"	1.7	1.4XV	"	"
ALF CAR	" " " "	11.2	-1.45M	"	730002	BS 2354	6 24 05.5	-63 23 53	"	-1.1M	10"	"	"	"	"	"	2.17	1.4XV	"	"
BS 2326	" " " "	11.2	-1.53M	"	720202	"	"	" " " "	1.25	5.45M	"	810310	0000	"	"	"	2.2	4.40M	"	700502
ALF CAR	" " " "	12.5	-1.53M	V	710701	"	"	" " " "	1.25	5.45M	13"	810720	"	"	"	"	2.2	4.59M	"	710702
BS 2326	" " " "	12.89	-1.41M	15"	891133	"	"	" " " "	1.25	5.374M	34"	900130	"	"	"	"	2.2	4.62M	"	740812
ALF CAR	" " " "	17.5	-1.32M	V	710701	"	"	" " " "	1.65	5.14M	"	810310	"	"	"	"	2.2	4.40M	"	751004
BS 2326	" " " "	18.56	-1.38M	15"	891133	"	"	" " " "	1.65	5.14M	13"	810720	"	"	"	"	2.2	4.62M	"	773001
ISS 397	" " " "	2.2	-0.6M	"	680002	"	"	" " " "	1.65	5.060M	34"	900130	"	"	"	"	2.20	9.0XV	"	880108
RAFGL 6380S	6 22 55.1	-12 30 40	"	2.4M	10"	830610	"	"	2.2	5.03M	"	810310	"	"	"	"	2.22	S	"	810805
0623-6434	6 22 55.3	-64 34 43	60	0.14J	60"	880932	"	"	2.2	5.03M	13"	810720	"	"	"	"	2.2	9.00M	"	890406
IRC-20094	6 22 53.2	-23 26 42	102	2.33M	10"	840988	"	"	2.2	4.998M	34"	900130	"	"	"	"	2.30	0.2J	"	880108
J900	6 23 01.8	+17 49 15	1.25	D	5.4"	840426	"	"	3.7	4.99M	13"	810720	"	"	"	"	2.32	0.1X	"	"
"	"	"	1.25	10.98M	24"	850302	"	"	4.8	5.02M	13"	"	"	"	"	"	2.35	0.1X	"	"
"	"	"	1.65	10.92M	24"	"	"	"	4.2	1.4M	10"	830610	0001	"	"	"	3.4	2.16M	"	700502
"	"	"	2.0	S	12"	840116	RAFGL 941	6 24 08.0	+03 42 20	4.2	1.4M	10"	830610	0001	"	"	3.5	2.24M	"	710702
"	"	"	2.17	D	5.4"	840426	CSS 149	6 24 10.5	+15 55 40	1.2	4.73M	"	790004	0000	"	"	3.5	2.16M	"	751004
"	"	"	2.2	9.98M	24"	850302	"	"	1.6	3.73M	"	"	"	"	"	"	3.5	2.16M	"	751004
"	"	"	3.1	S	20"	870819	"	"	1.2	3.45M	"	"	"	"	"	"	3.5	2.15C	V	730001
"	"	"	3.3	0.036V	"	860307	"	"	1.2	3.38M	"	"	"	"	"	"	4.8	1.1M	"	710702
"	"	"	3.3	0.912X	20"	870819	IRC+10124	6 24 19	+05 25 00	2.2	2.93M	10"	690001	1001	"	"	5.0	0.81M	"	700502
"	"	"	3.8	-18.2R	20"	"	RAFGL 943	6 24 19.0	+05 25 00	4.2	1.6M	10"	830610	"	"	"	5.0	0.77M	"	700502
"	"	"	5.27	S	21"	860307	"	"	11	1.9M	10"	"	"	"	"	"	5.0	0.77M	"	751004
"	"	"	6.2	0.032M	9"	"	"	"	2.3	2.89M	"	"	"	"	"	"	10.0	-1.22M	"	700302
"	"	"	7.7	0.075V	"	"	AFGL 943	6 24 22.0	+05 24 24	3.6	2.66M	"	831007	"	"	"	10.2	-1.22M	"	700502
"	"	"	8	S	4.7"	820715	"	"	4.9	2.66M	"	"	"	"	"	"	20	-2.88M	"	741002
"	"	"	10	3.15M	11"	741009	"	"	8.7	2.40M	"	"	"	"	"	"	20	-1.16F	"	710702
"	"	"	18	0.1M	"	"	"	"	10.0	2.11M	"	"	"	"	"	"	22	-1.64M	"	700302
"	"	"	24.3	1.9X	30"	890614	"	"	11.4	1.93M	"	"	"	"	"	"	22.0	-3.21M	"	700302
CRL 935	6 23 04.7	-09 30 21	1.25	10.2M	"	760903	2117	"	19.5	1.41M	"	"	"	"	"	"	25	0.60F	"	777902
"	"	"	1.25	10.2M	"	771005	"	"	2.2	2.54M	10"	690001	1100	"	"	"	33	0.16F	"	"
"	"	"	1.65	7.8M	15"	760903	IRC-10123	6 24 23	-07 53 06	1.25	5.840M	34"	900130	"	"	"	4.2	1.3M	"	830610
"	"	"	1.65	7.8M	"	771005	BS 2348	6 24 24.1	-48 08 40	1.65	5.852M	34"	"	"	"	"	11	-1.2M	"	"
"	"	"	2.2	5.7M	"	760903	"	"	2.2	5.874M	34"	"	"	"	"	"	20	-3.1M	"	"
"	"	"	2.2	5.7M	"	771005	HD 45314	6 24 24.3	+14 55 13	0.92	S	"	760001	"	"	"	27	-2.8M	"	"
"	"	"	2.2	P	40"	780007	"	"	1.10	6.556C	"	"	"	"	"	"	1.00	S	"	901016 0007
"	"	"	2.3	5.34M	"	831007	"	"	1.2	6.38M	11"	770504	"	"	"	"	1.08	S	17"	821208
AFGL 935	"	"	3.5	3.2M	"	760903	"	"	3.6	5.93M	11"	"	"	"	"	"	1.25	4.47M	"	841111
CRL 935	"	"	3.5	3.2M	"	771005	"	"	10	5.00M	11"	"	"	"	"	"	1.63	4.43M	"	"
"	"	"	3.6	2.73M	"	831007	"	"	0.998B	"	"	881208	"	"	"	"	2.2	4.50M	"	780402
AFGL 935	"	"	4.2	1.0M	10"	830610	"	"	100	1.002B	6"	"	"	"	"	"	2.2	4.47M	"	841111
RAFGL 935	"	"	4.6	2.4M	6"	770502	"	"	6 24 26.9	+15 48 34	2.2	6.34M	"	890110	0000	"	2.3	4.23M	"	740807
CRL 935	"	"	4.9	1.40M	"	831007	IRC 00110	6 24 36	+04 49 00	2.2	2.99M	10"	690001	1001	"	"	2.6	4.23M	"	"
RAFGL 935	"	"	8.7	0.16M	"	831007	IRC 00111	6 24 41	+00 19 36	2.2	2.71M	10"	690001	1000	"	"	4.9	4.15M	"	"
"	"	"	10.0	-0.37M	"	"	IRC 00112	6 24 42	-00 14 36	2.2	2.43M	10"	1000	"	"	"	8.7	3.94M	"	"

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	5.77M	"	741004	"	"	"	"	2.2	-2.2M	10"	"	"	MON #4	6 28 36.2	+10 52 21	1.00	7.64M	2"	"	"
"	"	"	1.65	5.75C	"	770903	"	"	"	"	2.2	-2.7M	10"	"	"	"	"	"	1.25	6.48M	2"	"	"
"	"	"	1.65	5.78C	"	770903	"	YY MON	6 28 21	+10 28 18	20	6.13M	17"	751107	"	"	"	"	1.65	5.34M	2"	"	"
"	"	"	1.65	5.80C	"	831006	"	"	"	"	2.1	S	17"	"	"	"	"	"	2.25	4.81M	2"	"	"
"	"	"	2.00	S	"	890316	"	"	"	"	2.2	4.74M	10"	820108	"	"	"	"	3.5	4.90M	2"	"	"
"	"	"	2.2	5.77M	"	741004	"	"	"	"	2.2	4.95M	11"	741108	"	"	"	"	2.2	8.68M	"	820108	"
"	"	"	2.2	5.50M	"	831006	"	"	"	"	2.2	4.70MV	12"	760107	"	"	"	"	3.4	8.3M	"	"	"
"	"	"	2.2	5.50M	20"	900903	"	"	"	"	2.3	4.56M	17"	751107	"	"	"	"	1.24	7.65M	"	871015	"
ROSS 614AB	"	"	2.2	D	"	870804	"	"	"	"	3.4	3.16M	"	820108	"	"	"	"	1.25	7.45C	"	690002	"
GLIESE 234AB	"	"	2.20	5.48MV	"	750107	"	"	"	"	3.5	3.00MV	5"	760107	"	"	"	"	1.25	7.41C	"	670301	"
"	"	"	2.20	5.49M	"	770903	"	"	"	"	3.5	3.06M	17"	751107	"	"	"	"	1.65	7.63M	"	871015	"
"	"	"	3.4	5.33C	"	750607	"	"	"	"	3.6	3.0M	11"	741108	"	"	"	"	2.2	7.40C	"	650002	"
GLIESE 234A	6 26 51	-02 46 12	1.35	8.54M	"	741004	"	"	"	"	4.8	2.09M	"	820108	"	"	"	"	2.2	7.38C	"	670301	"
"	"	"	1.65	9.60M	"	900219	"	"	"	"	4.8	2.0M	"	741108	"	"	"	"	2.2	7.40M	"	780402	"
"	"	"	2.2	7.67M	"	"	"	"	"	"	4.8	1.98MV	12"	760107	"	"	"	"	2.2	7.62M	"	871015	"
"	"	"	1.25	10.34M	"	"	"	"	"	"	8	S	"	800509	"	"	"	"	3.4	7.08C	"	650002	"
GLIESE 234B	"	"	1.65	9.60M	"	"	"	"	"	"	8.6	0.67MV	12"	760107	"	"	"	"	3.4	7.08C	"	670301	"
"	"	"	2.2	9.29M	"	"	"	"	"	"	8.6	0.5M	11"	741108	"	"	"	"	3.8	7.48M	"	871015	"
"	"	"	4.2	1.4M	10"	830610	1000	"	"	"	10	0.42M	"	820108	"	"	"	"	60	4.336B	6"	881208	"
RAFGL 9485	6 26 51.1	-08 04 01	1.25	8.52M	15"	900118	2110	"	"	"	10	0.0M	11"	741108	"	"	"	"	100	10.35B	6"	881208	0007
06268+0849	6 26 51.1	+08 49 19	1.65	6.33M	15"	"	"	"	"	"	10.8	0.1M	11"	"	"	"	"	"	2.2	3.88M	"	890110	0007
"	"	"	2.2	4.48M	15"	"	"	"	"	"	11.1	0.10M	"	800509	"	"	"	"	11	-1.8M	10"	"	"
"	"	"	3.4	2.21M	15"	"	"	"	"	"	11.1	0.10MV	12"	760107	"	"	"	"	2.2	2.35M	"	690001	1000
"	"	"	4.8	1.83M	15"	"	"	"	"	"	11.3	0.2M	11"	741108	"	"	"	"	6 29 05	-12 21 24	2.2	2.73M	"
EIC 135	6 26 51.2	+08 49 18	1.25	7.70M	30"	780604	"	"	"	"	12.3	0.21	21"	760107	"	"	"	"	2.2	5.52M	"	831007	2210
"	6 26 51.3	+08 49 18	1.25	7.70M	30"	840206	"	"	"	"	12.3	-0.12M	"	800509	"	"	"	"	3.6	1.80M	"	"	"
"	"	"	1.65	6.47M	30"	"	"	"	"	"	12.8	-0.25M	11"	741108	"	"	"	"	4.9	0.80M	"	"	"
"	"	"	2.2	4.60M	30"	"	"	"	"	"	18	-2.0M	11"	"	"	"	"	"	8.7	-0.62M	"	"	"
IRC-10124	6 26 53	-08 03 54	2.2	1.64M	10"	690001	1000	"	"	"	18.5	-1.62M	"	820108	"	"	"	"	11.4	-1.37M	"	"	"
6 26 58	-09 53 00	2.2	2.90M	10"	0007	"	"	"	"	"	22	-2.5M	11"	741108	"	"	"	"	19.5	-1.21M	"	"	"
RAFGL 4062	6 27 04.0	-72 47 24	1.1	-1.9M	10"	830610	"	"	"	"	25	78.51	5"	901010	"	"	"	"	1.25	5.24MV	26"	800213	"
"	"	"	2.2	2.94M	10"	690001	0000	"	"	"	60	133J	"	901010	"	"	"	"	1.65	5.1MV	26"	800213	"
IRC-30062	6 27 11	-26 05 12	2.2	2.68M	10"	1000	"	"	"	"	100	212.9J	100"	860806	"	"	"	"	1.65	4.3MV	26"	901114	"
IRC+20148	6 27 17	+15 00 36	2.2	2.68M	10"	1000	"	"	"	"	160	80J	50"	901010	"	"	"	"	2.2	3.08M	"	"	"
EIC 136	6 27 19.1	+07 57 19	2.2	1.3F	"	780604	0000	"	"	"	370	18J	50"	901010	"	"	"	"	2.2	3.5MV	26"	800213	"
HD 45829	6 27 19.3	+07 57 21	1.04	6.48M	"	771112	"	"	"	"	9.0M	80J	"	820108	"	"	"	"	2.2	2.08M	17"	"	"
"	"	"	1.06	6.85M	"	"	"	"	"	"	3.4	9.0M	"	"	"	"	"	"	3.5	1.9M	17"	"	"
"	"	"	1.10	6.85M	"	"	"	"	"	"	12.5	15.4J	5"	901010	"	"	"	"	3.5	1.7MV	"	901114	"
"	"	"	1.25	4.22C	"	890428	"	"	"	"	25	10.0J	5"	"	"	"	"	"	4.58	2.1MV	"	800213	"
"	"	"	1.65	3.55C	"	"	"	"	"	"	60	98J	"	"	"	"	"	"	4.2	1.2M	10"	830610	"
"	"	"	2.3	3.35M	"	"	"	"	"	"	100	270J	50"	"	"	"	"	"	1.1M	6"	770502	"	"
"	"	"	2.3	3.31M	"	741105	"	"	"	"	160	85J	50"	"	"	"	"	"	4.8	0.5MV	"	901114	"
"	"	"	3.6	3.14M	"	"	"	"	"	"	370	10J	50"	"	"	"	"	"	4.9	0.9M	"	800213	"
"	"	"	4.9	3.41M	"	"	"	"	"	"	100	9.0M	20"	780003	1222	"	"	"	4.8	1.2MV	26"	"	"
"	"	"	8.7	3.20M	"	"	"	"	"	"	1.25	9.2M	21"	"	"	"	"	"	8.4	-0.6M	17"	"	"
"	"	"	10.0	3.17M	"	"	"	"	"	"	1.65	6.9M	21"	"	"	"	"	"	8.6	-0.5MV	26"	"	"
LKHA 340	6 27 34.5	+10 33 55	1.65	8.73M	"	791211	"	"	"	"	2.25	5.10M	21"	"	"	"	"	"	10.7	-1.0MV	26"	800213	"
"	"	"	2.3	8.29M	"	"	"	"	"	"	3.5	3.30M	21"	"	"	"	"	"	10.7	-1.5MV	"	901114	"
"	"	"	3.5	7.92M	"	"	"	"	"	"	160	80J	"	901010	"	"	"	"	11.1	-1.4M	10"	830610	"
HD 46040	6 27 34.7	-40 20 44	1.2	5.97M	11"	741108	"	"	"	"	370	80J	"	"	"	"	"	"	11.2	-1.37M	17"	800213	"
"	"	"	1.2	5.97M	"	871011	"	"	"	"	1.25	5.99M	"	"	"	"	"	"	12.2	-1.6MV	26"	"	"
"	"	"	2.2	5.36M	"	"	"	"	"	"	1.60	5.95M	"	"	"	"	"	"	12.2	-1.7MV	"	901114	"
"	"	"	2.2	5.25M	"	"	"	"	"	"	2.2	5.63M	"	"	"	"	"	"	12.2	-1.7MV	"	901114	"
"	"	"	3.5	5.16M	"	"	"	"	"	"	60	0.675B	6"	881208	"	"	"	"	12.5	-1.3M	17"	800213	"
"	"	"	4.8	5.27M	"	"	"	"	"	"	10	2.40B	6"	"	"	"	"	"	18	-2.6M	26"	"	"
IRC+10125	6 27 41	+08 06 30	2.2	2.73M	10"	690001	1100	"	"	"	93	238J	10"	830201	0012	"	"	"	18	-1.6MV	"	901114	"
IRC+20152	6 27 41	+32 50 24	2.2	2.50M	10"	1000	"	"	"	"	20	93J	10"	1222	"	"	"	"	20	-1.3M	10"	830610	"
EIC 137	6 27 41.2	+08 05 44	2.2	2.2F	"	780604	0100	"	"	"	93	163J	10"	"	"	"	"	"	6 29 11.9	+01 32 34	2.2	2.94B	10"
RAFGL 949	"	"	2.2	1.4M	"	830610	"	"	"	"	93	163J	10"	"	"	"	"	"	2.3	3.0M	"	740705	1100
EIC 138	6 27 41.6	+09 03 35	2.7	9F	"	780604	0000	"	"	"	2.2	9.1M	"	820108	"	"	"	"	3.5	2.7M	"	"	"
RAFGL 4501S	6 27 43.3	-10 02 47	4.2	1.6M	10"	830610	0007	"	"	"	2.2	8.7M	11"	741108	"	"	"	"	4.8	3.0M	"	"	"
IRC-10126	6 27 50	-10 02 30	2.2	2.70M	10"	690001	"	"	"	"	3.6	7.4M	11"	"	"	"	"	"	1.6	1.9M	"	"	"
IRC+20153	6 27 52	+27 28 54	2.2	0.42M	10"	830610	2210	"	"	"	1.2	6.03M	"	790004	0000	"	"	"	10.7	0.5M	"	"	"
RAFGL 950	6 27 52.0	+27 28 54	4.2	-0.2M	10"	830610	"	"	"	"	1.6	4.82M	"	"	"	"	"	"	12.4	9.07M	"	871015	"
"	"	"	11	-1.5M	10"	"	"	"	"	"	2.2	4.33M	"	"	"	"	"	"	1.65	9.00M	"	"	"
"	"	"	20	-2.3M	10"	"	"	"	"	"	3.4	4.04M	"	"	"	"	"	"	3.8	8.17M	"	"	"
HD 45910	6 27 52.3	+05 54 06	1.10	5.547C	"	830103	0007	"	"	"	1.00	7.45M	21"	780003	0012	"	"	"	1.02	0.20A	"	660401	"
AX MON	"	"	1.25	5.38M	"	841220	"	"	"	"	1.25	6.37M	21"	"	"	"	"	"	1.02	0.277A	"	800613	"
"	"	"	1.6	4.76C	"	720807	"	"	"	"	1.65	10.19M	"	"	"	"	"	"	1.05	0.22A	"	660401	"
"	"	"	1.6	4.64C	"	730001	"	"	"	"	1.65	5.27M	21"	"	"	"	"	"	1.05	0.295A	"	800613	"
"	"	"	1.60																				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LKHA 343	6 29 19.4	+10 27 32	1.65	10.74M	-	-	-	"	6 29 19.4	+10 27 32	1.65	10.74M	-	-	-	"	6 29 19.4	+10 27 32	1.65	10.74M	-	-	-
"	"	"	2.2	10.74M	-	-	-	"	"	"	2.2	10.74M	-	-	-	"	"	"	2.2	10.74M	-	-	-
"	"	"	2.2	9.14M	-	-	-	"	"	"	2.2	9.14M	-	-	-	"	"	"	2.2	9.14M	-	-	-
"	"	"	2.3	10.68M	-	-	-	"	"	"	2.3	10.68M	-	-	-	"	"	"	2.3	10.68M	-	-	-
"	"	"	3.6	8.14M	-	-	-	"	"	"	3.6	8.14M	-	-	-	"	"	"	3.6	8.14M	-	-	-
NGC 2244 193	6 29 19.6	+04 57 53	1.24	9.79M	-	-	-	"	6 29 19.6	+04 57 53	1.24	9.79M	-	-	-	"	6 29 19.6	+04 57 53	1.24	9.79M	-	-	-
"	"	"	1.65	9.68M	-	-	-	"	"	"	1.65	9.68M	-	-	-	"	"	"	1.65	9.68M	-	-	-
"	"	"	2.2	9.61M	-	-	-	"	"	"	2.2	9.61M	-	-	-	"	"	"	2.2	9.61M	-	-	-
LKHA 344	6 29 20.0	+10 38 41	2.2	8.09M	-	-	-	"	6 29 20.0	+10 38 41	2.2	8.09M	-	-	-	"	6 29 20.0	+10 38 41	2.2	8.09M	-	-	-
"	"	"	3.8	8.20M	-	-	-	"	"	"	3.8	8.20M	-	-	-	"	"	"	3.8	8.20M	-	-	-
HD 259135	6 29 20.9	+04 54 56	1.24	8.16M	-	-	-	"	6 29 20.9	+04 54 56	1.24	8.16M	-	-	-	"	6 29 20.9	+04 54 56	1.24	8.16M	-	-	-
"	"	"	1.65	8.12M	-	-	-	"	"	"	1.65	8.12M	-	-	-	"	"	"	1.65	8.12M	-	-	-
"	"	"	2.2	8.09M	-	-	-	"	"	"	2.2	8.09M	-	-	-	"	"	"	2.2	8.09M	-	-	-
"	"	"	3.8	7.99M	-	-	-	"	"	"	3.8	7.99M	-	-	-	"	"	"	3.8	7.99M	-	-	-
"	"	"	4.7	7.80M	-	-	-	"	"	"	4.7	7.80M	-	-	-	"	"	"	4.7	7.80M	-	-	-
ADS 5165 IRS2	6 29 22.1	+05 03 49	1.25	8.51M	-	-	-	"	6 29 22.1	+05 03 49	1.25	8.51M	-	-	-	"	6 29 22.1	+05 03 49	1.25	8.51M	-	-	-
"	"	"	1.65	8.71M	-	-	-	"	"	"	1.65	8.71M	-	-	-	"	"	"	1.65	8.71M	-	-	-
"	"	"	2.2	7.78M	-	-	-	"	"	"	2.2	7.78M	-	-	-	"	"	"	2.2	7.78M	-	-	-
RAFGL 4502S	6 29 23.5	-40 52 48	4.2	1.9M	-	-	-	"	6 29 23.5	-40 52 48	4.2	1.9M	-	-	-	"	6 29 23.5	-40 52 48	4.2	1.9M	-	-	-
NGC 2244 201	6 29 26.0	+04 54 32	1.24	9.40M	-	-	-	"	6 29 26.0	+04 54 32	1.24	9.40M	-	-	-	"	6 29 26.0	+04 54 32	1.24	9.40M	-	-	-
"	"	"	1.65	9.34M	-	-	-	"	"	"	1.65	9.34M	-	-	-	"	"	"	1.65	9.34M	-	-	-
"	"	"	2.2	9.29M	-	-	-	"	"	"	2.2	9.29M	-	-	-	"	"	"	2.2	9.29M	-	-	-
IRC-10128	6 29 28	-08 30 70	2.2	2.38M	-	-	-	"	6 29 28	-08 30 70	2.2	2.38M	-	-	-	"	6 29 28	-08 30 70	2.2	2.38M	-	-	-
IRC-10129	6 29 28	-14 52 42	2.2	2.73M	-	-	-	"	6 29 28	-14 52 42	2.2	2.73M	-	-	-	"	6 29 28	-14 52 42	2.2	2.73M	-	-	-
06294-0352	6 29 29.2	+03 52 22	1.25	11.84C	-	-	-	"	6 29 29.2	+03 52 22	1.25	11.84C	-	-	-	"	6 29 29.2	+03 52 22	1.25	11.84C	-	-	-
"	"	"	1.65	9.98C	-	-	-	"	"	"	1.65	9.98C	-	-	-	"	"	"	1.65	9.98C	-	-	-
"	"	"	2.2	8.26M	-	-	-	"	"	"	2.2	8.26M	-	-	-	"	"	"	2.2	8.26M	-	-	-
"	"	"	3.5	6.70C	-	-	-	"	"	"	3.5	6.70C	-	-	-	"	"	"	3.5	6.70C	-	-	-
"	"	"	4.8	6.04C	-	-	-	"	"	"	4.8	6.04C	-	-	-	"	"	"	4.8	6.04C	-	-	-
HD 46223	6 29 29.9	+04 51 37	1.02	0.07A	-	-	-	"	6 29 29.9	+04 51 37	1.02	0.07A	-	-	-	"	6 29 29.9	+04 51 37	1.02	0.07A	-	-	-
"	"	"	1.02	0.119A	-	-	-	"	"	"	1.02	0.119A	-	-	-	"	"	"	1.02	0.119A	-	-	-
"	"	"	1.05	0.09A	-	-	-	"	"	"	1.05	0.09A	-	-	-	"	"	"	1.05	0.09A	-	-	-
"	"	"	1.05	0.157A	-	-	-	"	"	"	1.05	0.157A	-	-	-	"	"	"	1.05	0.157A	-	-	-
"	"	"	1.16	6.80C	-	-	-	"	"	"	1.16	6.80C	-	-	-	"	"	"	1.16	6.80C	-	-	-
"	"	"	1.23	6.742M	-	-	-	"	"	"	1.23	6.742M	-	-	-	"	"	"	1.23	6.742M	-	-	-
"	"	"	1.24	6.78M	-	-	-	"	"	"	1.24	6.78M	-	-	-	"	"	"	1.24	6.78M	-	-	-
"	"	"	1.25	6.85C	-	-	-	"	"	"	1.25	6.85C	-	-	-	"	"	"	1.25	6.85C	-	-	-
NGC 2244 3	"	"	1.25	6.85C	-	-	-	"	"	"	1.25	6.85C	-	-	-	"	"	"	1.25	6.85C	-	-	-
HD 46223	"	"	1.25	6.69M	-	-	-	"	"	"	1.25	6.69M	-	-	-	"	"	"	1.25	6.69M	-	-	-
"	"	"	1.65	6.63M	-	-	-	"	"	"	1.65	6.63M	-	-	-	"	"	"	1.65	6.63M	-	-	-
"	"	"	1.65	6.72M	-	-	-	"	"	"	1.65	6.72M	-	-	-	"	"	"	1.65	6.72M	-	-	-
"	"	"	1.66	6.684M	-	-	-	"	"	"	1.66	6.684M	-	-	-	"	"	"	1.66	6.684M	-	-	-
"	"	"	2.14	6.48C	-	-	-	"	"	"	2.14	6.48C	-	-	-	"	"	"	2.14	6.48C	-	-	-
"	"	"	2.2	6.61C	-	-	-	"	"	"	2.2	6.61C	-	-	-	"	"	"	2.2	6.61C	-	-	-
NGC 2244 3	"	"	2.2	6.67C	-	-	-	"	"	"	2.2	6.67C	-	-	-	"	"	"	2.2	6.67C	-	-	-
HD 46223	"	"	2.2	6.61M	-	-	-	"	"	"	2.2	6.61M	-	-	-	"	"	"	2.2	6.61M	-	-	-
"	"	"	4.63	6.795M	-	-	-	"	"	"	4.63	6.795M	-	-	-	"	"	"	4.63	6.795M	-	-	-
"	"	"	4.7	6.72M	-	-	-	"	"	"	4.7	6.72M	-	-	-	"	"	"	4.7	6.72M	-	-	-
"	"	"	60	8.692B	-	-	-	"	"	"	60	8.692B	-	-	-	"	"	"	60	8.692B	-	-	-
"	"	"	100	16.83B	-	-	-	"	"	"	100	16.83B	-	-	-	"	"	"	100	16.83B	-	-	-
NGC 2244 172	6 29 30.3	+05 04 50	1.24	10.57M	-	-	-	"	6 29 30.3	+05 04 50	1.24	10.57M	-	-	-	"	6 29 30.3	+05 04 50	1.24	10.57M	-	-	-
"	"	"	1.65	10.51M	-	-	-	"	"	"	1.65	10.51M	-	-	-	"	"	"	1.65	10.51M	-	-	-
"	"	"	2.2	10.41M	-	-	-	"	"	"	2.2	10.41M	-	-	-	"	"	"	2.2	10.41M	-	-	-
HD 46202	6 29 30.9	+05 00 13	1.24	7.77M	-	-	-	"	6 29 30.9	+05 00 13	1.24	7.77M	-	-	-	"	6 29 30.9	+05 00 13	1.24	7.77M	-	-	-
"	"	"	1.65	7.69M	-	-	-	"	"	"	1.65	7.69M	-	-	-	"	"	"	1.65	7.69M	-	-	-
"	"	"	2.2	7.66C	-	-	-	"	"	"	2.2	7.66C	-	-	-	"	"	"	2.2	7.66C	-	-	-
"	"	"	2.2	7.64M	-	-	-	"	"	"	2.2	7.64M	-	-	-	"	"	"	2.2	7.64M	-	-	-
"	"	"	3.8	7.62M	-	-	-	"	"	"	3.8	7.62M	-	-	-	"	"	"	3.8	7.62M	-	-	-
"	"	"	60	5.854B	-	-	-	"	"	"	60	5.854B	-	-	-	"	"	"	60	5.854B	-	-	-
"	"	"	100	10.02B	-	-	-	"	"	"	100	10.02B	-	-	-	"	"	"	100	10.02B	-	-	-
IRC-30063	6 29 31	-32 49 54	2.2	1.52M	-	-	-	"	6 29 31	-32 49 54	2.2	1.52M	-	-	-	"	6 29 31	-32 49 54	2.2	1.52M	-	-	-
RAFGL 4503S	6 29 33.2	-32 49 52	4.2	1.7M	-	-	-	"	6 29 33.2	-32 49 52	4.2	1.7M	-	-	-	"	6 29 33.2	-32 49 52	4.2	1.7M	-	-	-
NGC 2244 206	6 29 33.8	+04 49 50	1.24	10.51M	-	-	-	"	6 29 33.8	+04 49 50	1.24	10.51M	-	-	-	"	6 29 33.8	+04 49 50	1.24	10.51M	-	-	-
"	"	"	1.65	10.09M	-	-	-	"	"	"	1.65	10.09M	-	-	-	"	"	"	1.65	10.09M	-	-	-
"	"	"	2.2	9.94M	-	-	-	"	"	"	2.2	9.94M	-	-	-	"	"	"	2.2	9.94M	-	-	-
"	"	"	3.8	9.65M	-	-	-	"	"	"	3.8	9.65M	-	-	-	"	"	"	3.8	9.65M	-	-	-
LMC W 300	6 29 34	-70 55 30	1.25	11.93C	-	-	-	"	6 29 34	-70 55 30	1.25	11.93C	-	-	-	"	6 29 34	-70 55 30	1.25	11.93C	-	-	-
"	"	"	1.65	11.91C	-	-	-	"	"	"	1.65	11.91C	-	-	-	"	"	"	1.65	11.91C	-	-	-
"	"	"	2.2	10.27C	-	-	-	"	"	"	2.2	10.27C	-	-	-	"	"	"	2.2	10.27C	-	-	-
IRC+50169	6 29 35	+47 14 36	2.2	2.80M	-	-	-	"	6 29 35	+47 14 36	2.2	2.80M	-	-	-	"	6 29 35	+47 14 36	2.2	2.80M	-	-	-
NGC 2244 194	6 29 36.0	+04 57 20	1.24	11.17M	-	-	-	"	6 29 36.0	+04 57 20	1.24	11.17M	-	-	-	"	6 29 36.0	+04 57 20	1.24	11.17M	-	-	-
"	"	"	1.65	11.09M	-	-	-	"	"	"	1.65	11.09M	-	-	-	"	"	"	1.65	11.09M	-	-	-
"	"	"																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+40157	6 31 08	+42 32 06	2.7	-2.9M	10"			"	6 31 59	+04 15 10	2.22	2.8F	8"			AFGL 966	6 31 59	+04 15 10	2.22	-0.6MV	17"		800213
HD 46485	6 31 11.9	+04 33 52	0.92	S	-	690001	1000	ROSETTE IRS	6 31 59	+04 15 17	350	2.7	30"			AFGL 966	6 31 59	+04 15 17	350	-0.4M	17"		721103
"	"	"	1.25	7.52M	-	780514		"	6 31 59	+04 15 18	3.0M	4.9J	90"			AFGL 966	6 31 59	+04 15 18	3.0M	-0.58M	17"		831007
"	"	"	1.25	7.52M	-	800809		FIRSE 175	6 31 59	+04 15 18	20	293	10"			UU AUR	6 31 59	+04 15 18	20	-0.61M	17"		810001
"	"	"	1.25	7.57M	-	861123		"	6 31 59	+04 15 18	27	300	10"			UU AUR	6 31 59	+04 15 18	27	-0.51M	17"		710203
"	"	"	1.65	7.40M	-	780514		"	6 31 59	+04 15 34	93	4015J	10"			721103	6 31 59	+04 15 34	93	-1.2M	17"		721103
"	"	"	1.65	7.40M	-	800809		ROSETTE NEB	6 31 59	+04 15 34	100M	23J	3.9"			840815	6 31 59	+04 15 34	100M	-1.18M	17"		750104
"	"	"	1.65	7.44M	13"	861123		ROSETTE IRS	6 31 59.0	+04 15 09	1.65	9.26M	17"			BS 2405	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	7.38M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	7.38M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	7.44M	13"	861123		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	3.4	7.43M	-	780514		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			UU AUR	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	3.4	7.43M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			UU AUR	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	3.5	7.43M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			UU AUR	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
MON #10	6 31 12.1	+09 09 51	1.00	6.79M	2"	780003		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	1.25	6.06M	2"			"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	1.65	5.40M	2"			"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.25	5.18M	2"			"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	3.5	4.1M	2"			"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
HD 46484	6 31 15.2	+04 42 05	1.25	6.94M	-	780514	0011	"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	1.25	6.94M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	1.65	6.85M	-	780514		COHEN IRS	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	1.65	6.85M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	7.08M	-	780402		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	7.08M	-	800809		"	6 31 59.0	+04 15 09	1.65	9.26M	17"			AFGL 966	6 31 59.0	+04 15 09	1.65	-1.30M	17"		750104
"	"	"	2.2	6.78M	-	800809		AFGL 961 E	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
"	"	"	2.2	6.78M	-	800809		"	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
"	"	"	3.4	6.91M	-	780514		"	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
"	"	"	3.5	6.91M	-	800809		"	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
"	"	"	1.2	5.20M	-	790004	0000	"	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
CSS 155	6 31 18	-43 52	1.6	4.20MV	-			"	6 31 59.1	+04 15 10	1.25	14.61M	17"			AFGL 966	6 31 59.1	+04 15 10	1.25	-1.71M	17"		750104
"	"	"	2.2	3.85MV	-			UO632-629	6 32	-62 54	1.25	12.39C	12"			AFGL 966	6 32	-62 54	1.25	-1.62M	17"		831007
"	"	"	3.4	3.63MV	-			"	6 32	-62 54	1.25	12.39C	12"			AFGL 966	6 32	-62 54	1.25	-1.62M	17"		831007
AFGL 959	6 31 30.8	+16 07 14	2.3	1.44M	-	831007	1101	"	6 32	-62 54	1.25	12.39C	12"			AFGL 966	6 32	-62 54	1.25	-1.62M	17"		831007
06315+1606	6 31 30.8	+16 06 53	1.25	3.36M	15"	000118		RAFGL 963S	6 32 00.0	-29 13 42	4.2	1.6M	10"			AFGL 966	6 32 00.0	-29 13 42	4.2	-1.6M	10"		831007
"	"	"	1.65	2.07M	15"			RAFGL 4509S	6 32 04.2	-36 11 37	4.2	1.3M	10"			AFGL 966	6 32 04.2	-36 11 37	4.2	-1.3M	10"		831007
"	"	"	2.2	1.46M	15"			W GEM	6 32 05.5	-15 22 15	1.25	5.213MV	17"			AFGL 966	6 32 05.5	-15 22 15	1.25	-5.213MV	17"		831007
"	"	"	3.4	0.85M	15"			"	6 32 05.5	-15 22 15	1.25	5.213MV	17"			AFGL 966	6 32 05.5	-15 22 15	1.25	-5.213MV	17"		831007
"	"	"	4.8	1.10M	15"			"	6 32 05.5	-15 22 15	1.25	5.213MV	17"			AFGL 966	6 32 05.5	-15 22 15	1.25	-5.213MV	17"		831007
IRC+30157	6 31 31	+29 24 42	2.2	2.79M	10"	690001	0000	HD 46711	6 32 20.0	+02 48 08	2.2	6.67M	-			AFGL 966	6 32 20.0	+02 48 08	2.2	-6.67M	-		721103
IRC-00065	6 31 32	-29 36 00	2.2	2.24M	10"			4C 26.23	6 32 29.5	+26 19 07	1.65	11.40M	20"			AFGL 966	6 32 29.5	+26 19 07	1.65	-11.40M	20"		721103
IRC+20152	6 31 32	+16 07 12	1.4	1.45M	-		1107	"	6 32 29.5	+26 19 07	1.65	11.40M	20"			AFGL 966	6 32 29.5	+26 19 07	1.65	-11.40M	20"		721103
RAFGL 959	6 31 32.0	+16 07 12	4.2	0.8M	10"	830610		"	6 32 29.5	+26 19 07	1.65	11.40M	20"			AFGL 966	6 32 29.5	+26 19 07	1.65	-11.40M	20"		721103
"	"	"	20	-0.7M	10"			"	6 32 29.5	+26 19 07	1.65	11.40M	20"			AFGL 966	6 32 29.5	+26 19 07	1.65	-11.40M	20"		721103
HD 46559	6 31 38.6	+02 25 43	2.2	6.57M	-	780402		"	6 32 29.5	+26 19 07	1.65	11.40M	20"			AFGL 966	6 32 29.5	+26 19 07	1.65	-11.40M	20"		721103
ETC 139	6 31 39.7	+09 07 31	2.2	6.57M	-	780402	0000	MON #12	6 32 32.2	+10 01 45	2.2	12.39C	12"			AFGL 966	6 32 32.2	+10 01 45	2.2	-12.39C	12"		721103
MON #11	6 31 39.8	+09 07 32	1.00	5.10M	2"	780003		"	6 32 32.2	+10 01 45	2.2	12.39C	12"			AFGL 966	6 32 32.2	+10 01 45	2.2	-12.39C	12"		721103
"	"	"	1.25	4.41M	2"			"	6 32 32.2	+10 01 45	2.2	12.39C	12"			AFGL 966	6 32 32.2	+10 01 45	2.2	-12.39C	12"		721103
"	"	"	1.65	3.69M	2"			"	6 32 32.2	+10 01 45	2.2	12.39C	12"			AFGL 966	6 32 32.2	+10 01 45	2.2	-12.39C	12"		721103
"	"	"	2.25	3.39M	2"			"	6 32 32.2	+10 01 45	2.2	12.39C	12"			AFGL 966	6 32 32.2	+10 01 45	2.2	-12.39C	12"		721103
"	"	"	3.5	3.51M	2"			MON #13	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
RAFGL 5200	6 31 42.3	+02 34 24	20	-0.9M	10"	830610	0011	"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
HD 46573	6 31 46.9	+02 34 26	1.02	-0.11A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"	"	"	1.02	-1.15A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"	"	"	1.05	-0.10A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"	"	"	1.05	-0.10A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"	"	"	1.05	-0.10A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"	"	"	1.05	-0.10A	-	660401		"	6 32 33.7	+09 40 15	1.00	6.17M	2"			AFGL 966	6 32 33.7	+09 40 15	1.00	-6.17M	2"		721103
"																							

CATALOG

NAME	RA (1950)	DEC	A(um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(um)	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
MON #16	6 33 30.8	+10 48 18	1.00	8.1M	2"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	1.25	2.29M	2"	"	"	IRC-10132	6 34 28	-13 16 30	2.2	2.29M	10"	690001	1000	06348+3114	6 34 50.9	+31 14 23	2.2	5.50M	30"	890820	1100		
"	"	"	1.65	6.1M	2"	"	"	IRC-20096	6 34 30	-19 12 42	2.2	1.72M	10"	690001	1000	MON #21	6 34 51.5	+09 10 29	1.00	7.04M	2"	780003	0007		
"	"	"	2.25	5.46M	2"	"	"	BS 2429	6 34 30.0	-19 12 42	1.25	2.25M	10"	740405	"	"	"	"	1.65	1.19M	2"	"	"		
"	"	"	3.5	4.8M	2"	"	"	"	"	"	1.25	2.25C	34"	900130	"	"	"	"	2.25	4.77M	2"	"	"		
06335+1057	6 33 35.9	+10 57 19	1.25	11.35C	8"	890803	0011	"	"	"	1.25	2.256M	34"	900130	"	"	"	"	3.5	4.4M	2"	"	"		
"	"	"	1.65	10.13C	8"	"	"	"	"	"	1.6	1.74M	34"	900130	"	MON #19	6 34 51.7	+10 06 55	1.00	9.0M	2"	"	"		
"	"	"	2.2	8.74M	4.6"	660401	"	"	"	"	1.65	1.714M	34"	900130	"	"	"	"	1.25	7.9M	2"	"	"		
"	"	"	3.5	7.15C	8"	"	"	"	"	"	2.2	1.60C	34"	900130	"	"	"	"	1.65	6.58M	2"	"	"		
"	"	"	4.8	6.20C	8"	"	"	"	"	"	2.2	1.61M	34"	900130	"	"	"	"	2.25	6.13M	2"	"	"		
BD+2 1307	6 33 36.0	+02 00 00	1.25	5.37M	"	880222	0007	"	"	"	2.2	1.618M	34"	900130	"	"	"	"	3.5	5.0M	2"	"	"		
"	"	"	1.65	4.98M	"	"	"	"	"	"	1.6	1.57M	34"	900130	"	IRC 00119	6 34 58	-01 20 34	2.5	5.0M	2"	690001	2217		
"	"	"	2.2	4.33M	"	"	"	"	"	"	3.4	1.532M	34"	900130	"	EIC 143	6 34 59.1	-01 21 02	1.7	149F	10"	780604	"		
HD 46966	6 33 45.0	+06 07 30	1.02	0.56A	"	660401	"	RAFGL 972	6 34 30.1	-19 12 43	4.2	1.3M	10"	830610	"	RAFGL 977	"	"	4.2	0.2M	10"	830610	"		
"	"	"	1.02	0.727A	"	800613	"	IRC+30159	6 34 35	+27 39 00	2.2	2.62M	10"	690001	1000	"	"	"	11	-1.3M	10"	"	"		
"	"	"	1.05	0.62A	"	800613	"	G239-15	6 34 37	-30 24 46	0.027J	"	880207	"	"	"	"	"	20	2.0M	10"	"	"		
"	"	"	1.02	0.785A	"	800613	"	"	"	"	60	0.059J	"	"	"	RAFGL 978S	6 35 07.0	-02 46 36	4.2	1.4M	10"	"	"		
"	"	"	2.2	6.99M	"	780402	"	"	"	"	100	0.870J	"	"	"	06351-0055	6 35 09.0	-00 55 59	1.25	12.17C	8"	890803	0111		
"	"	"	60	1.034B	6"	881208	"	IRC+10129	6 34 38	+14 45 06	2.2	3.03M	10"	690001	1100	"	"	"	1.65	10.42C	8"	"	"		
MON #17	6 33 48.0	+09 28 12	1.00	9.6M	2"	780003	1000	RAFGL 976	6 34 38.0	+14 45 06	1.2	1.57M	10"	830610	"	"	"	"	2.2	8.55M	4.6"	"	"		
"	"	"	1.25	8.0M	2"	"	"	MON #54	6 34 38.0	81 46 48	4.2	1.3M	10"	"	"	"	"	"	3.5	6.78C	8"	"	"		
"	"	"	1.65	6.4M	2"	"	"	"	6 34 40.6	+09 50 46	1.00	7.9M	2"	780003	"	"	"	"	4.8	5.73C	8"	"	"		
"	"	"	2.25	4.93M	"	"	"	"	"	"	1.25	7.2M	2"	"	"	MON #22	6 35 10.0	+10 24 09	1.00	1.81M	2"	780003	"		
"	"	"	3.5	3.40M	2"	"	"	"	"	"	2.25	6.49M	2"	"	"	"	"	"	1.25	7.26M	2"	"	"		
HD 46703	6 33 49.3	+53 33 36	1.25	7.89C	12"	870921	0000	"	"	"	2.25	6.08M	2"	"	"	"	"	"	1.65	6.25M	2"	"	"		
"	"	"	1.65	7.53C	12"	"	"	RAFGL 974S	6 34 41.0	+10 57 12	4.2	1.7M	10"	830610	"	"	"	"	2.25	5.85M	2"	"	"		
"	"	"	2.2	7.46M	"	"	"	IRC-10153	6 34 42	-12 03 00	1.02	0.36A	10"	690001	1007	RR PIC	6 35 10.3	-62 35 48	3.5	5.0M	2"	"	"		
FIRSSE 177	6 33 52	+10 50 18	20	22J	10"	830201	0112	HD 47129	6 34 43.2	+06 10 42	1.02	0.472A	"	800613	"	"	"	"	3.4	8.8M	30"	"	"		
"	"	"	27	49J	10"	"	"	"	"	"	1.05	0.42A	"	800613	"	"	"	"	1.2	0.02J	30"	889504	"		
"	"	"	93	58J	10"	"	"	"	"	"	1.02	0.42A	"	800613	"	"	"	"	3.4	8.8M	30"	"	"		
RAFGL 969	6 33 57.0	+17 46 18	11	-4.4M	10"	830610	"	"	"	"	1.05	0.42A	"	800613	"	"	"	"	1.2	0.02J	30"	889504	"		
FIRSSE 178	6 33 58	+10 27 42	93	85J	10"	830201	"	"	"	"	1.23	5.833M	"	830210	"	"	"	"	60	0.04J	60"	"	"		
MON #18	6 34 01.1	+09 34 16	1.00	6.05M	2"	780003	0000	"	"	"	1.25	5.87M	13"	861123	"	IRC+40159	6 35 11	+39 26 06	2.2	2.60M	10"	690001	0000		
"	"	"	1.25	5.19M	2"	"	"	"	"	"	1.65	5.86M	13"	861123	"	BS 2419	6 35 11.6	+39 26 12	2.2	2.60M	10"	690001	0000		
"	"	"	1.65	4.23M	2"	"	"	"	"	"	1.66	5.827M	"	830210	"	"	"	"	2.17	2.47C	"	"	"		
"	"	"	2.25	3.88M	2"	"	"	"	"	"	2.2	5.71M	"	830210	"	"	"	"	2.40	2.59C	"	"	"		
"	"	"	3.5	3.9M	2"	"	"	"	"	"	2.2	5.98M	11"	770504	"	"	"	"	1.25	5.75M	"	"	"		
RAFGL 6385S	6 34 01.8	+76 42 47	20	-1.1M	10"	830610	"	"	"	"	2.2	5.84M	13"	861123	"	HD 47240	6 35 13.2	+05 00 03	1.25	5.75M	"	780514	"		
HD 47032	6 34 07.3	-04 44 12	2.2	1.67M	"	830210	"	"	"	"	1.22	5.800M	"	830210	"	"	"	"	1.25	5.75M	"	800809	"		
HD 47054	6 34 07.5	-05 10 03	1.00	5.2M	"	901016	0000	BS 2422	"	"	2.3	6.5M	"	730303	"	"	"	"	1.25	5.80M	13"	861123	"		
BS 2418	"	"	1.60	5.46M	"	841220	"	"	"	"	3.4	5.70M	13"	861123	"	"	"	"	1.65	5.73M	"	780514	"		
"	"	"	2.2	5.31M	"	"	"	"	"	"	3.45	5.668M	"	830210	"	"	"	"	1.65	5.73M	"	800809	"		
IRC+20153	6 34 08	+21 09 12	2.2	1.69M	10"	690001	1100	"	"	"	3.6	5.62M	11"	770504	"	"	"	"	1.65	5.73M	13"	861123	"		
IRC+50171	6 34 08	+51 14 54	2.2	1.83M	10"	"	1000	"	"	"	4.8	5.49M	13"	861123	"	"	"	"	2.2	5.68M	"	780402	"		
RAFGL 970	6 34 08.0	+21 09 12	4.2	1.2M	10"	830610	1100	"	"	"	10	4.70M	11"	770504	"	"	"	"	2.2	5.71M	"	780514	"		
"	"	"	11	-0.2M	10"	"	"	BS 2422	"	"	19	1.5M	"	730303	"	"	"	"	2.2	5.71M	"	800809	"		
"	"	"	20	-0.2M	10"	"	"	HD 47129	"	"	60	1.065B	6"	881208	"	"	"	"	3.4	5.76M	"	780514	"		
AFGL 970	6 34 09.0	+21 10 06	2.3	1.77M	"	831007	"	"	"	"	100	3.085B	6"	"	"	"	"	"	3.4	5.74M	13"	861123	"		
"	"	"	3.6	1.53M	"	"	"	CCS 542	6 34 43.9	-12 05 13	1.25	4.92C	"	811007	1007	"	"	"	3.5	5.76M	"	800809	"		
"	"	"	4.9	1.40M	"	"	"	"	"	"	1.65	1.67C	"	"	"	"	"	"	60	1.615B	6"	881208	"		
"	"	"	8.7	0.97M	"	"	"	"	"	"	2.2	2.90M	"	"	"	"	"	"	100	4.502B	6"	"	"		
"	"	"	10.0	0.59M	"	"	"	"	"	"	6 34 44	+00 57 54	2.2	2.71M	10"	690001	1007	EIC 144	6 35 13.2	+07 46 23	2.7	9F	"	780604	0000
"	"	"	11.4	0.57M	"	"	"	"	"	"	6 34 44.0	+00 57 54	4.2	1.9M	10"	830610	"	MON #24	6 35 23.9	+08 42 09	1.00	6.90M	"	780503	0007
"	"	"	12.6	0.95M	"	"	"	"	"	"	6 34 48.8	-22 13 23	4.2	1.2M	10"	"	1000	"	"	1.25	6.12M	"	"	"	
"	"	"	19.5	-0.22M	"	"	"	"	"	"	11	-1.7M	10"	"	"	"	"	"	"	1.65	5.21M	"	"	"	
AFGL 971	6 34 16.5	+03 28 04	1.65	6.7M	17"	800213	2211	IRC+20154	6 34 49	+16 26 42	2.2	1.88M	10"	690001	1007	"	"	"	"	2.25	4.79M	2"	"	"	
CRL 971	"	"	1.65	6.6C	18"	761210	"	GAM GEM	6 34 49.3	+16 26 36	1.02	0.433A	"	810108	"	"	"	"	3.5	5.0M	2"	"	"		
"	"	"	2	S	"	"	"	"	"	"	1.03	0.549A	"	790102	"	MON #23	6 35 27.9	+09 13 05	1.00	6.46M	2"	"	0001		
AFGL 971	"	"	2.28	4.2M	17"	800213	"	"	"	"	1.03	0.616A	"	760914	"	"	"	"	1.25	5.73M	2"	"	"		
CRL 971	"	"	2.3	5.00M	"	831007	"	"	"	"	1.04	0.579A	"	760914	"	"	"	"	1.65	4.77M	2"	"	"		
CRL 971	"	"	2.3	4.1C	"	761210	"	"	"	"	1.04	0.579A	"	760914	"	"	"	"	1.25	4.77M	2"	"	"		
AFGL 971	"	"	3.5	1.3M	17"	800213	"	"	"	"	1.04	0.549A	"	760914	"	"	"	"	1.65	4.77M	2"	"	"		
CRL 971	"	"	3.5	1.5M	18"	761210	"	"	"	"	1.04	0.451A	"	790102	"	IRC-20098	6 35 40	-18 11 24	2.2	1.89M	10"	690001	1000		
AFGL 971	"	"	3.6	2.09M	"	831007	"	"	"	"	1.06	2.853M	"	680903	"	BS 2443	6 35 41.3	-18 11 32	1.25	2.54C	"	660302	"		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
NGC 2264 W50	6 37 43.4	+09 51 54	1.2	7.97M	"	"	"	NGC 2264 W88	6 37 58.1	+09 48 53	1.2	8.35M	"	"	"	MON OB1 #16	6 38 00.0	+09 46 00	12	1.1J	"	"	891017	
"	"	"	1.6	7.31M	"	770408	"	"	"	"	1.6	7.08M	"	770408	"	MON OB1 #23	6 38 09	+09 58 00	12	0.3J	"	"	0007	
"	"	"	1.6	8.59M	"	720101	"	"	"	"	1.6	8.68M	"	720101	"	MON OB1 #29	6 38 09	+10 59 30	12	0.6J	"	"	"	
"	"	"	1.6	8.47C	"	770408	"	"	"	"	1.6	8.97C	"	770408	"	"	"	"	25	1.1J	"	"	"	
"	"	"	2.2	8.61M	"	770408	"	"	"	"	2.2	8.70M	"	720101	"	FIRSISS 183	6 38 10	+10 39 18	18	1.8J	"	"	830201	
"	"	"	2.2	8.56C	"	770408	"	"	"	"	2.2	8.92C	"	770408	"	NGC 2264 W125	6 38 11.8	+09 51 33	60	11.02C	"	"	770408	
"	"	"	3.4	8.78M	"	720101	"	"	"	"	3.4	8.90M	"	720101	"	"	"	"	1.6	10.49M	"	"	720101	
MON OB1 #7	6 37 45	+09 29 30	12	0.71J	"	891017	"	NGC 2264 W90	6 37 59.5	+09 50 53	12	1.14M	"	770408	0003	"	"	"	1.6	10.99C	"	"	770408	
"	"	"	25	1.2J	"	"	"	"	"	"	1.6	10.24M	"	720101	"	"	"	"	2.2	10.73M	"	"	720101	
"	"	"	60	3.7J	"	"	"	"	"	"	1.6	9.96C	"	770408	"	"	"	"	3.4	9.42M	"	"	770408	
PT MON	6 37 47	+09 52 28	1.65	13.36M	"	791211	"	"	"	"	2.2	8.76M	"	720101	"	LU MON	6 38 11.9	+09 40 41	3.5	10.58C	"	"	720101	
MON OB1 #11	6 37 48	+09 38 30	2.3	12.44M	"	"	"	"	"	"	2.2	8.89C	"	770408	"	NGC 2264 W126	"	"	1.2	1.61C	"	"	901023	
"	"	"	25	6.2J	"	"	"	"	"	"	3.4	7.24M	"	720101	"	LU MON	"	"	1.25	12.77M	"	"	770408	
"	"	"	60	13J	"	"	"	"	"	"	3.5	7.77C	"	770408	"	NGC 2264 W126	"	"	1.6	11.68C	"	"	770408	
MON #35	6 37 50.2	+10 41 18	1.60	8.13M	"	780003	0001	"	"	"	10	3.14M	"	730004	"	LU MON	"	"	1.65	11.58M	"	"	901023	
"	"	"	1.25	6.67M	"	2	"	"	"	"	11.0	2.4MV	"	730004	"	NGC 2264 W126	"	"	2.2	11.35M	"	"	901023	
"	"	"	1.65	5.27M	"	2	"	"	"	"	-0.1MV	"	"	"	HD 261902	6 38 12.5	+09 36 50	1.24	10.24M	"	"	871015		
"	"	"	2.25	4.66M	"	2	"	"	"	"	12.0	1.22M	"	870601	"	"	"	1.65	10.21M	"	"	"		
MON OB1 #18	6 37 51	+09 50 15	17	53J	"	891017	"	VSI 62	6 37 59.5	+09 50 54	24	11.49M	"	871015	"	MON OB1 #27	6 38 13	+10 39 45	12	0.5J	"	"	891017	
"	"	"	25	65J	"	"	"	"	"	"	1.65	10.71M	"	"	"	"	"	"	2.2	10.14M	"	"	0022	
"	"	"	60	730J	"	"	"	"	"	"	2.2	9.23M	"	"	"	"	"	"	25	3.2J	"	"	"	
"	"	"	100	1100J	"	"	"	"	"	"	3.8	7.57M	"	"	"	"	"	"	60	66J	"	"	"	
MON OB1 #21	6 37 51	+09 55 00	12	16J	"	"	"	MON OB1 #15	6 38 00	+09 43 45	12	0.7J	"	891017	"	15 MON	6 38 13.3	+09 56 36	1.02	0.90A	"	"	060401	
"	"	"	25	12J	"	"	"	"	"	"	25	1.0J	"	"	"	HD 47839	"	"	1.02	1.168A	"	"	800613	
"	"	"	60	100J	"	"	"	LKHA 25	6 38 00	+09 51	1.25	11.77C	"	870601	0003	15 MON	"	"	1.05	0.95A	"	"	660401	
"	"	"	100	980J	"	"	"	"	"	"	1.6	1.88C	"	730001	"	HD 47839	"	"	1.05	1.21C	"	"	800613	
06378-0527	6 37 51.3	-05 27 11	1.25	10.75M	"	15	900118	1100	"	"	1.65	10.73C	"	870601	"	15 MON	"	"	1.23	5.170M	"	"	830210	
"	"	"	1.25	9.7M	"	30	890820	"	"	"	2.2	9.42M	"	"	"	HD 47839	"	"	1.24	5.20M	"	"	871015	
"	"	"	1.65	8.04M	"	15	900118	"	"	"	2.2	8.80M	"	V 730001	"	15 MON	"	"	1.25	5.30C	"	"	680002	
"	"	"	1.65	7.24M	"	30	890820	"	"	"	3.4	1.66C	"	870601	"	BS	"	"	1.25	5.29C	"	"	660302	
"	"	"	2.2	5.91M	"	15	900118	"	"	"	3.5	7.50C	"	V 730001	"	HD 47839	"	"	1.25	5.13M	"	"	800809	
"	"	"	2.2	5.51M	"	30	890820	"	"	"	4.9	6.57M	"	870601	"	"	"	"	1.25	5.17M	"	"	861123	
"	"	"	3.4	3.05M	"	15	900118	"	"	"	3.4	3.72MV	"	"	"	NGC 2264 W131	"	"	1.6	5.20M	"	"	720101	
"	"	"	4.8	3.35M	"	15	"	"	"	"	9.6	3.23MV	"	"	"	S MON	"	"	1.6	1.64C	"	"	V 730001	
LM MON	6 37 52	+09 53 57	1.65	11.51M	"	"	791211	"	"	"	11.2	2.92M	"	"	"	HD 47839	"	"	1.65	5.21M	"	"	800809	
"	"	"	2.3	10.65M	"	"	"	"	"	"	12.6	2.99M	"	"	"	"	"	"	1.65	5.27M	"	"	861123	
WALKER 67	6 37 52.1	+09 50 21	1.25	8.5C	"	770807	"	FIRSISS 182	6 38 00	+09 51 18	20	34J	"	10	830201	0023	15 MON	"	"	1.66	5.27M	"	"	830210
"	"	"	1.25	P	"	800204	"	"	"	"	93	1188J	"	10	"	"	"	"	2.2	5.34C	"	"	650002	
NGC 2264 W67	"	"	1.25	8.33M	"	26	811209	"	"	"	1.2	6.96M	"	790004	"	BS 2456	"	"	2.2	5.32C	"	"	660302	
WALKER 67	"	"	1.6	P	"	800204	"	"	"	"	1.6	6.00M	"	"	"	NGC 2264 W131	"	"	2.2	5.34M	"	"	860301	
"	"	"	1.65	7.9C	"	770807	"	"	"	"	2.2	5.83M	"	"	"	HD 47839	"	"	2.2	5.30M	"	"	780402	
NGC 2264 W67	"	"	1.65	7.72M	"	26	811209	"	"	"	3.4	5.76M	"	"	"	"	"	"	2.2	5.30M	"	"	800809	
WALKER 67	"	"	2.2	7.5C	"	770807	"	MON #36	6 38 01.1	+11 23 37	10.0	7.19M	"	2	780003	0007	S MON	"	"	2.2	5.21M	"	"	V 730001
"	"	"	2.2	P	"	800204	"	"	"	"	1.25	6.22M	"	"	"	HD 47839	"	"	2.2	5.36M	"	"	861123	
NGC 2264 W67	"	"	2.2	7.31M	"	26	811209	"	"	"	1.65	5.18M	"	"	"	"	"	"	2.2	5.16M	"	"	871015	
WALKER 67	"	"	3.5	7.4C	"	770807	"	"	"	"	2.25	4.68M	"	"	"	15 MON	"	"	2.22	5.345M	"	"	830210	
NGC 2264 W67	"	"	3.5	7.5M	"	11	730004	"	"	"	3.5	3.9M	"	"	"	"	"	"	2.3	5.7M	"	"	730303	
"	"	"	10	4.2M	"	11	"	LR MON	6 38 02.3	+09 52 20	15	12.17M	"	15	820502	"	NGC 2264 W131	"	"	3.4	5.39M	"	"	720101
EIC 147	6 37 52.2	-06 17 57	1.2	2.9M	"	"	770804	1000	"	"	1.65	11.48M	"	"	"	HD 47839	"	"	3.4	5.38M	"	"	861123	
NGC 2264 W68	6 37 52.2	+09 57 49	1.2	10.31C	"	770408	"	"	"	"	1.25	11.34M	"	"	"	15 MON	"	"	3.45	5.396M	"	"	830210	
"	"	"	1.6	10.13M	"	720101	"	"	"	"	2.2	10.83M	"	15	"	HD 47839	"	"	3.5	5.40M	"	"	800809	
"	"	"	1.6	10.10C	"	770408	"	"	"	"	2.2	11.01M	"	"	"	"	"	"	3.8	5.44M	"	"	830210	
"	"	"	2.2	10.13M	"	720101	"	"	"	"	10	3.9M	"	11	741108	"	15 MON	"	"	4.63	5.283M	"	"	830210
"	"	"	2.2	10.07C	"	770408	"	NGC 2264 W100	6 38 03.7	+09 54 36	1.2	9.47C	"	"	"	HD 47839	"	"	4.8	5.66M	"	"	871015	
"	"	"	3.4	9.71M	"	720101	"	"	"	"	1.6	9.39M	"	"	"	15 MON	"	"	10.2	3.80M	"	"	861123	
"	"	"	3.5	9.99C	"	770408	"	"	"	"	1.6	9.10C	"	"	"	"	"	"	10.7	0.7M	"	"	730303	
RAFGL 4518S	6 37 52.4	-06 17 57	4.2	1.7M	"	10	830610	1000	"	"	2.2	8.46M	"	"	"	HD 47839	"	"	18	-2.7M	"	"	681128	
IRC-10136	6 37 53	-06 17 54	2.2	2.03M	"	10	690001	"	"	"	2.2	8.63C	"	"	"	"	"	"	60	8.746B	"	"	881208	
IRC-30161	6 37 53	+25 22 00	2.2	2.70M	"	10	690001	"	"	"	3.4	7.47M	"	"	"	MON #37	6 38 13.4	+09 56 37	1.00	24.55B	"	"	720003	
HD 47753	6 37 53.1	+09 50 06	1.25	8.83M	"	871015	0000	"	"	"	1.65	7.45C	"	"	"	"	"	"	1.25	5.19M	"	"	2	
"	"	"	1.25	8.67M	"	26	811209	"	"	"	10	4.2M	"	11	730004	"	"	"	1.65	5.26M	"	"	2	
"	"	"	1.65	8.66M	"	26	871015	"	"	"	11.0	-1.2M	"	11	"	"	"	"	2.25	5.49M	"	"	2	
"	"	"	1.65	8.94M	"	26	811209	"	"	"	20	-1.2M	"	10	830610	0023	"	"	3.5	5.2M	"	"	2	
"	"	"	2.2	8.69M	"	26	811209	"	"	"	27	-2.6M	"	10	"	"	NGC 2264 W132	6 38 13.7	+09 56 34	1.2	10.06C	"	"	770408
"	"	"	2.2	9.11M	"	871015	"	"	"	"	1.2	10.96C	"	770408	"	"	"	"	1.6	9.75M	"	"	720101	
NGC 2264 W73	6 37 53.1	+10 00 37	1.2	7.78C	"	770408	"	NGC 2264 W104	6 38 04.3	+09 56 15	1.2													

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 2264 W139	6 38 17.2	1.6	9.78C	"	"	"	NGC 2264 W165	6 38 21.0	2.2	9.30M	7"	820502	ALLEN IRS	6 38 25.1	2.0	2.63F	13"	770092			
IP MON	"	1.65	9.80M	"	791211	"	"	"	2.2	9.17M	15"	810701	NGC 2264 IRS	"	"	2.0	-3.9M	14"	760901		
"	"	1.65	9.76M	15"	810701	"	"	"	3.4	7.83M	7"	820502	"	"	22	-4.0M	11"	720302			
NGC 2264 W139	"	2.2	9.25C	"	770408	"	"	"	3.4	7.78M	15"	810701	ALLEN IRS	"	"	25	1.89F	13"	770902		
IP MON	"	2.2	9.34C	"	"	"	"	"	10	5.12M	32"	861109	NGC 2264	"	"	33	1.05F	13"	"		
"	"	2.2	9.14M	15"	810701	"	"	"	32"	861109	"	"	"	"	70	1820J	3"	840624			
"	"	2.3	9.31M	"	791211	"	"	"	1.2	10.44C	"	770408	"	"	130	2520J	3"	"			
NGC 2264 W139	"	3.4	8.40M	15"	810701	"	"	"	1.6	9.92M	"	720101	MON OB1 #5	6 38 25	+09 27 30	12	0.3J	"	891017		
IP MON	"	3.5	8.72C	"	770408	"	"	"	1.6	9.53C	"	770408	"	"	12	0.3J	"	"	"		
"	"	3.5	8.77M	"	791211	"	"	"	2.2	9.93M	"	720101	NGC 2264	6 38 25	+09 32 25	350	188J	30"	861016	2233	
"	"	10	4.0M	11"	741108	"	"	"	2.2	9.13C	"	770408	"	"	1.30MM	12.6J	90"	"	"		
MON OB1 #25	6 38 17	+10 18 10	10	6.35M	"	870601	"	"	3.4	8.26M	"	720101	MON #38	6 38 25	+09 32 30	1.00	10.1M	2"	780003		
"	"	"	25	8.5J	"	891017	0112	"	10	5.12M	"	870601	"	"	1.25	8.8C	"	"	"		
"	"	60	73J	"	"	"	"	"	8.4	3.7M	11"	730004	"	"	1.65	6.5M	2"	"	"		
NGC 2264 W154	6 38 17.2	+09 34 20	100	150J	"	"	"	"	10	3.0M	11"	"	"	"	2.25	4.40M	2"	"	"		
"	"	"	1.6	11.21C	"	"	"	"	18	1.4M	11"	"	"	"	3.5	1.94M	2"	"	"		
"	"	"	2.2	10.70M	"	720101	"	"	3.8	9.2M	"	"	"	"	1.23MM	22.2J	"	760601			
"	"	"	2.2	10.98C	"	770408	"	"	4.8	7.5M	"	"	"	"	1.65	9.78M	"	"	"		
"	"	"	3.4	9.72M	"	770408	"	"	1.65	10.16M	"	"	"	"	2.3	9.67M	"	"	"		
"	"	"	3.5	10.60C	"	770408	"	"	2.2	10.84M	"	"	"	"	1.65	10.54M	"	"	"		
H-H 11-7	6 38 17.2	+09 42 42	18"	900104	"	"	"	"	4.8	7.5M	"	"	"	"	2.3	10.39M	"	"	"		
NGC2264 RNO-E	6 38 17.8	+09 39 09	12.5	12.6M	"	881207	1122	"	1.65	10.13M	"	"	"	"	3.5	10.44M	"	"	"		
NGC 2264 IRS	"	"	1.65	10.21M	"	901023	"	"	2.2	8.91M	"	"	"	"	1.65	11.55M	"	"	"		
"	"	"	2.2	8.8M	4"	881207	"	"	4.8	6.9M	"	"	"	"	2.3	11.12M	"	"	"		
NGC2264 RNO-E	"	"	2.2	P	4"	"	"	"	1.25	11.59M	"	"	"	"	1.00	5.47M	2"	780003			
NGC2264 RNO-W	"	"	2.2	8.36M	"	901023	"	"	1.65	10.13M	"	"	"	"	1.25	5.03M	2"	"	"		
NGC 2264 IRS	"	"	3.8	6.61M	"	"	"	"	2.2	8.91M	"	"	"	"	2.25	4.56M	2"	"	"		
"	"	"	4.8	5.9M	"	"	"	"	3.8	7.43M	"	"	"	"	3.5	3.7M	2"	"	"		
NGC 2264 W151	6 38 17.8	+09 50 47	12	11.11C	"	770408	"	"	3.8	6.9M	"	"	"	"	1.6	10.7M	"	720101			
"	"	"	1.6	11.44C	"	"	"	"	18	1.4M	"	"	"	"	1.6	9.86C	"	770408			
"	"	"	2.2	11.54M	"	720101	"	"	40	41J	V	850913	"	"	2.2	9.82M	"	720101			
"	"	"	2.2	11.36C	"	770408	"	"	47	57J	V	"	"	"	2.2	9.83C	"	770408			
"	"	"	3.4	9.56M	"	720101	"	"	95	74J	V	"	"	"	3.4	9.44M	"	720101			
"	"	"	3.5	10.80C	"	"	"	"	130	97J	V	"	"	"	3.5	9.90C	"	770408			
HD 261940	6 38 17.9	+09 36 00	1.24	10.18M	"	871015	"	"	60	77J	V	"	"	"	6 38 25.2	+09 31 21	2.2	P	3.6"	840903	
"	"	"	1.65	10.22M	"	"	"	"	160	67J	V	"	"	"	6 38 25.2	+09 31 25	2.2	P	3.6"		
NGC 2264 RNO	6 38 17.9	+09 39 09	1.25	11.0M	"	881207	1122	"	160	67J	V	"	"	"	6 38 25.2	+09 31 29	2.2	P	3.6"		
"	"	"	1.65	9.9M	4"	"	"	"	47	57J	V	"	"	"	6 38 25.2	+09 31 33	2.2	P	3.6"		
"	"	"	2.2	8.5M	4"	"	"	"	170	1600J	68"	850509	2233	"	6 38 25.2	+09 32 12	2.12	0.07J	34"	830015	2233
"	"	"	3.4	6.8M	"	"	"	"	1.6	10.96M	"	900411	"	"	6 38 25.3	+09 32 25	53	980J	34"	770723	
"	"	"	3.8	6.8M	"	"	"	"	2.2	10.41M	"	"	"	"	100	1645J	"	"	"		
"	"	"	4.9	5.8M	7"	"	"	"	1.65	11.55M	"	901023	"	"	175	1530J	46"	"	"		
"	"	"	8.7	3.9M	7"	"	"	"	2.2	10.84M	"	"	"	"	1.65	7.5C	18"	761210	"		
HD 261938	6 38 17.9	+09 55 49	10	12.4	9.01M	"	"	"	3.8	9.2M	"	"	"	"	2	"	"	"	"		
"	"	"	1.65	8.93M	"	871015	"	"	1.25	9.46M	26"	811209	"	"	2.2	P	"	790906			
"	"	"	2.2	8.92M	"	"	"	"	1.65	7.77M	26"	"	"	"	2.2	S	"	820206			
NGC 2264 V116	6 38 18	+09 26	3.8	8.91M	"	770408	"	"	2.2	7.09M	26"	"	"	"	2.2	P	"	780007			
"	"	"	1.6	11.65C	"	"	"	"	3.4	6.55M	26"	840903	"	"	2.28	S	"	921007			
"	"	"	2.2	11.33M	"	720101	"	"	1.2	8.18C	"	770408	"	"	2.28	4.6MV	17"	800213			
"	"	"	2.2	11.73C	"	770408	"	"	1.6	8.00C	"	"	"	"	2.3	4.6C	18"	761210			
"	"	"	3.4	10.18M	"	720101	"	"	2.2	7.90C	"	"	"	"	2.4	S	2.7"	890909			
"	"	"	3.5	11.23C	"	770408	"	"	3.5	7.90C	"	"	"	"	3.5	2.5M	18"	761210			
MON OB1 #12	6 38 18	+09 39 04	12	8.3J	"	891017	1122	"	3.5	7.90C	"	"	"	"	4.05	0.43X	V	841114			
"	"	"	60	10J	"	"	"	"	6 38 24.6	+09 31 21	2.2	P	3.6"	840903	"	4.2	1.4M	10"	836010		
"	"	"	100	60J	"	"	"	"	6 38 24.6	+09 31 25	2.2	P	3.6"	"	"	4.55	"	860702			
"	"	"	20	13J	"	"	"	"	6 38 24.6	+09 31 29	2.2	P	3.6"	"	"	4.8	1.2M	11"	820212		
MON OB1 #20	6 38 18	+09 52 00	12	13J	"	"	"	"	6 38 24.7	+09 30 48	1.24	7.68M	"	871015	"	4.9	0.8MV	17"	800213		
"	"	"	20	14J	"	"	"	"	1.6	7.77C	"	770408	"	"	4.9	0.9C	18"	761210			
"	"	"	100	450J	"	"	"	"	1.6	7.77C	"	770408	"	"	8.4	-0.9MV	18"	761210			
HD 261903	6 38 18.1	+09 30 15	1.24	9.34M	"	871015	"	"	2.2	7.83C	"	770408	"	"	11	-1.1M	10"	836010			
"	"	"	1.65	9.28M	"	"	"	"	2.2	7.85M	"	871015	"	"	11.2	-1.3MV	17	800213			
"	"	"	2.2	9.25M	"	"	"	"	3.5	7.87C	"	770408	"	"	18	-1.2C	18"	761210			
"	"	"	3.8	8.75M	"	"	"	"	3.8	8.00M	"	871015	"	"	12.5	-1.8MV	17	800213			
NGC2264 RNO-W	6 38 18.6	+09 38 58	1.25	12.6M	4"	881207	"	"	18	-1.15M	11"	730004	"	"	12.5	-1.7C	18"	761210			
"	"	"	2.2	9.8M	"	"	"	"	1.24	9.95M	"	871015	"	"	20	-3.4M	10"	836010			
"	"	"	2.2	9.8M	"	"	"	"	1.65	9.91M	"	"	"	"	27	-4.6M	"	"	"		
H-H 14-5	6 38 18.7	+09 47 19	2.12	5.0C	18"	900104	"	"	2.2	9.93M	"	"	"	"	0.6	S	V	841117			
NGC 2264 W157	6 38 19.3	+09 35 55	12	10.13C	"	770408	"	"	3.6"	840903	"	"	"	"	0.6	S	V	841117			
"	"	"	1.6	10.28M	"	720101	"	"	2233	"	"	"	"	"	1.00	10.15X	"	840903			
"	"	"	1.6	10.19C	"	770408	"	"	"	"	"	"	"	"	6 38 25.7	+09 32 16	11	90J	"	760605	2233
"	"	"	1.65	10.20M	"	901023	"	"	6 38 24.9	+09 31 37	2.2	P	3.6"	"	6 38 25.7	+09 32 16	1.24	10.21M	"	"	
"	"	"	2.2	9.82M	"	720101	"	"	1.2	P	"	810702	2233	"	1.65	10.26M	"	"	"		
"	"	"	2.2	10.32C	"	770408	"	"	11.08	"	"	"	"	"	2.2	10.26M	"	"	"		
"	"	"	2.2	10.18M	"	901023	"	"	12"	810216	"	"	"	"	3.8	9.48M	"	"	"		
"	"	"	3.5	10.77C	"	770408	"	"	1.25	10.98M	"	"	"	"	12	160J	"	891017	2233		
"	"	"	3.8	9.2M	"	770408	"	"	1.6	P	"	810702	"	"	25	300J	"	"	"		
NGC 2264 W158	6 38 19.3	+09 57 37	1.2	9.37C	"	770408	"	"	11"	720302	"	"	"	"	60	990J	"	"	"		
"	"	"	1.6	9.02M	"	720101	"	"	1.65	7.6M	"	771005	"	"	100	1600J	"	"	"		
"	"	"	2.2	8.68C	"	770408	"	"	1.65	7.88M	"	901023									

[illegible]

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+20158	6 40 40	+22 59 00	1.65	13.20CV	"	"	"	"	6 42 03.1	+03 22 06	1.6	11.55M	54"	"	"	HD 48915	6 42 03.1	+03 22 06	1.6	-1.33C	11"	791201	"
NGC 2272	6 40 42	-27 24 30	2.2	12.95MV	"	"	"	"	6 42 08	-22 25 06	1.6	11.21M	81"	"	"	BS 2491	6 42 08	-22 25 06	1.6	-1.34M	15"	891133	"
"	"	"	2.2	2.63M	1000	EIC 149	"	"	6 42 03.1	+03 22 06	2.7	3.1F	"	"	ALF CMA	"	"	"	1.65	-1.46M	"	730002	"
RAFGCL 45235	6 40 42.6	+71 24 37	6.0	0.0901	1351	890618	"	"	6 42 08	-22 25 06	2.2	2.69M	100	690001	0000	BS 2491	6 42 08	-22 25 06	1.65	-1.32M	"	810001	"
RAFGCL 70707	6 40 45	+71 24 36	2.2	1.81M	1000	RAFGCL 5207	"	"	6 42 09.6	+09 03 31	2.0	-1.5M	100	830610	"	BS 2491	6 42 09.6	+09 03 31	1.65	-1.35M	13"	800720	"
RAFGCL 45268	6 40 47.4	+40 04 35	4.2	1.1M	1000	V505 MON	"	"	6 42 11	+09 53 26	1.65	6.08C	-	"	0007	AFGL 1007	6 42 11	+09 53 26	1.65	-1.51M	17"	800213	"
RAFGCL 40162	6 40 48	+40 04 35	2.2	1.87M	1000	"	"	"	"	"	2.2	5.30M	-	"	"	SIRIUS	6 42 11	+09 53 26	1.65	-1.41M	"	891216	"
EPS GEM	6 40 51.3	+25 10 55	1.08	S	"	"	"	"	6 42 11.9	+09 53 58	1.0	8.4M	2"	780003	"	BS 2491	6 42 11.9	+09 53 58	2.12	2315F	VF	870908	"
"	"	"	1.28	S	"	"	"	"	"	"	1.25	7.2M	2"	"	"	"	"	"	2.17	2230F	"	"	"
BS 2473	"	"	1.04	8.5M	"	"	"	"	"	"	2.25	5.31M	2"	"	"	ALF CMA	6 42 11.9	+09 53 58	2.19	-1.36M	VS	891133	"
"	"	"	1.25	0.99C	"	"	"	"	"	"	1.65	6.17M	2"	"	"	ALF CMA	6 42 11.9	+09 53 58	2.2	-1.32C	"	640501	"
"	"	"	1.25	0.85M	"	"	"	"	"	"	2.25	5.31M	2"	"	"	BS 2491	6 42 11.9	+09 53 58	2.2	-1.31C	"	660302	"
"	"	"	1.26	0.99M	"	"	"	"	"	"	3.5	4.5M	2"	"	"	ALF CMA	6 42 11.9	+09 53 58	2.2	-1.31C	"	711011	"
"	"	"	1.51	S	"	"	"	"	"	"	2.25	4.4M	2"	"	"	"	"	"	2.2	-1.40M	"	730002	"
"	"	"	1.65	P	"	"	"	"	"	"	60	1.83	-	"	"	BS 2491	6 42 11.9	+09 53 58	2.2	-1.35M	"	740405	"
"	"	"	1.65	D	"	"	"	"	"	"	2.2	5.0M	11"	"	"	SIRIUS	6 42 11.9	+09 53 58	2.2	-1.32M	"	841003	"
"	"	"	1.65	0.40M	"	"	"	"	"	"	2.2	7.2M	100	690001	2107	HD 48915	6 42 11.9	+09 53 58	2.2	-1.31C	11"	791201	"
"	"	"	1.65	P	"	"	"	"	"	"	2.2	5.0M	11"	"	"	BS 2491	6 42 11.9	+09 53 58	2.2	-1.36M	13"	810720	"
"	"	"	1.65	D	"	"	"	"	"	"	1.25	4.17M	2"	"	"	ALF CMA	6 42 11.9	+09 53 58	2.2	-1.31M	15"	881011	"
"	"	"	1.65	0.40M	"	"	"	"	"	"	1.25	4.17M	2"	"	"	BS 2491	6 42 11.9	+					

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
SIRIUS	"	"	"	100	2.0J	120"	840322	"	"	"	"	3.12	3.15M	"	"	IRC+30167	6 46 29	+32 39 24	2.2	2.71M	"	"	0000	
"	"	"	"	870	0.049J	"	900116	"	"	"	"	3.2	2.51M	"	"	RAFGI 4534S	6 46 29	+01 36 30	4.2	2.1M	"	"	830610	
IRC-20105	6 42 57	-16 38 54	2.2	-2.3M	"	690001	"	IRC-20107	6 45 10	-20 16 12	2.2	1.23M	"	690001	1100	IRC-20108	6 46 44	-20 22 00	2.2	2.13M	"	"	690001	
ALF CMA	6 42 59	-16 39 18	1.26	-1.34M	"	771201	"	RAFGI 1012	6 45 12	-08 56 36	2.2	0.66M	"	690001	1100	HD 49641	6 46 51.4	+03 44 58	1.2	5.09M	"	"	871011	
"	"	"	"	1.56	-1.32M	"	"	IRC-10139	6 45 12	-08 56 36	2.2	0.66M	"	690001	1100	"	"	"	"	"	"	"	"	
"	"	"	"	1.87	-1.32M	"	"	BS 2508	6 45 13.8	-08 56 33	2.2	1.63	473J	"	"	"	"	"	"	2.2	4.34M	"	"	"
"	"	"	"	2.22	-1.32M	"	"	"	"	"	"	2.2	361J	"	"	"	"	"	"	3.5	4.23M	"	"	"
FIRSE 187	"	"	"	2.2	-1.32M	"	"	"	"	"	"	3.8	161J	"	"	"	"	"	"	4.8	4.77M	"	"	"
K4-50	6 43	+05	2.2	4.0J	"	830201	"	"	"	"	"	4.2	0.3M	10"	830610	UGC 3555A	6 46 54.3	+25 41 28	1.25	14.12M	8"	859197	0000	
0643+7419	6 43	+74 19	12	3.01J	30"	871201	0000	BS 2508	"	"	"	4.7	73J	"	900319	"	"	"	"	1.65	13.53M	8"	"	"
HL CMA	6 43 03.2	-16 48 23	1.25	12.5MV	"	870314	"	"	"	"	"	8.4	36J	"	"	"	"	"	"	2.2	13.24M	8"	"	"
"	"	"	"	1.65	12.3CV	"	"	"	"	"	"	9.7	32J	"	"	"	"	"	"	10	5.69M	8"	"	"
"	"	"	"	2.2	11.8CV	"	"	"	"	"	"	12.9	17J	"	"	UGC 3555B	"	"	"	1.25	13.03M	8"	"	"
BS 2483	6 43 08.1	+43 37 45	1.10	4.412C	"	851003	0000	IRC 00128	6 45 14	+02 28 12	2.2	2.06M	10"	690001	1000	"	"	"	1.65	12.41M	8"	"	"	
RAFGI 6390S	6 43 10.7	+12 54 53	1.2	2.0M	"	830610	"	EIC 156	6 45 15.0	+02 28 07	1.24	2.63M	"	780604	"	"	"	"	2.2	12.15M	8"	"	"	
G211.7-1.1	6 43 12	+00 54	2.2	8.0J	"	890521	"	BS 2506	6 45 15.1	+02 28 05	2.2	2.63M	"	900619	"	IRC 00130	6 46 58	+03 13 36	1.2	2.58M	"	690001	1007	
"	"	"	"	25	130J	"	"	"	"	"	"	2.20	1.98M	"	880724	CCS 589	6 47 01	+03 02	1.00	8.28M	"	810001	1107	
"	"	"	"	60	610J	"	"	"	"	"	"	2.21	1.98M	"	900619	"	"	"	1.25	6.92M	"	"	"	
"	"	"	"	100	1700J	"	"	"	"	"	"	3.80	1.90M	"	"	"	"	"	"	1.65	5.66M	"	"	"
G212.1-1.1 #1	6 43 19	+00 22 37	12	0.083J	"	900516	"	"	"	"	"	12.5	5.10M	30"	880724	"	"	"	3.12	2.58M	"	"	"	
"	"	"	"	25	2.67J	"	"	EIC 157	6 45 21.5	+08 20 12	1.25	5.10M	30"	840206	0007	"	"	"	3.17	1.79M	"	"	"	
"	"	"	"	60	45.4J	"	"	"	"	"	"	1.65	4.02M	30"	"	"	"	"	"	2.2	2.81M	"	"	"
"	"	"	"	100	76.5J	"	"	"	"	"	"	2.2	3.68M	30"	"	"	"	"	"	2.28	3.4M	17"	800213	"
RAFGI 1008	6 43 28.0	-36 28 42	4.2	1.2M	10"	830610	1100	"	"	"	"	2.2	10J	"	780604	IRC 00131	6 47 05	+03 02 06	3.5	1.9M	17"	800213	"	
G212.1-1.1 #2	6 43 41	+00 09 30	12	0.058J	"	900516	0122	GLIESE 247	6 45 26.6	+60 23 13	1.65	5.71M	"	741004	"	RAFGI 1017	"	"	4.2	0.8M	"	830610	"	
"	"	"	"	25	8.35J	"	"	"	"	"	"	3.5	5.5M	"	"	AFGL 1017	"	"	"	3.4	1.1M	17"	800213	"
"	"	"	"	60	81.3J	"	"	"	"	"	"	1.65	5.71M	"	"	"	"	"	"	8.4	0.2M	17"	"	"
"	"	"	"	100	142.0J	"	"	NGC 2273	6 45 37.5	+60 54 13	1.65	11.39M	3.6"	891108	0011	RAFGI 1017	"	"	"	11	-1.3M	"	830610	"
EIC 152	6 43 48.5	+09 15 30	2.7	10J	"	780604	0000	"	"	"	"	1.65	10.51M	9.3"	"	AFGL 1017	"	"	"	11.2	-0.3M	"	800213	"
MON #53	6 43 48.5	+09 15 33	1.00	5.14M	2"	780003	"	"	"	"	"	2.2	10.97M	3.6"	"	"	"	"	"	12.5	-0.1M	"	830610	"
"	"	"	"	1.25	4.50M	"	"	"	"	"	"	2.2	10.60M	2.2"	"	RAFGI 1017	"	"	"	20	-0.1M	"	830610	"
"	"	"	"	1.65	3.81M	"	"	"	"	"	"	2.2	10.54M	7.2"	"	"	"	"	"	27	-2.3M	10"	"	"
"	"	"	"	2.25	3.62M	"	"	"	"	"	"	2.2	10.19M	9.3"	"	"	"	"	"	1.25	14.06C	8"	890003	0111
HD 48977	6 43 48.7	+08 38 29	2.2	0.542B	6"	881208	"	0645+60	"	"	"	12	0.46J	30"	871201	"	"	"	1.65	10.36C	"	"	"	
"	"	"	"	100	2.264B	6"	"	"	"	"	"	25	1.37J	30"	"	"	"	"	"	2.2	10.06M	4.6"	"	"
IRC+30172	6 43 50	+48 50 30	2.2	2.75M	"	690001	0000	"	"	"	"	60	6.35J	60"	"	"	"	"	"	3.5	7.69C	8"	"	"
RAFGI 4529S	6 43 51.0	+48 50 41	4.2	1.7M	"	830610	"	MARK 620	6 45 39	-26 41 24	2.2	0.065J	6"	890621	"	ST PUP	6 47 12.9	-37 12 58	4.8	7.56C	8"	"	851107	
RAFGI 5391S	6 43 54.0	+10 33 07	2.0	1.0J	"	720002	1100	"	"	"	"	870	0.15J	0.8"	890618	"	"	"	1.65	8.03M	"	"	0100	
X GEM	6 43 49.9	+30 19 52	1.04	3.74MV	"	"	"	"	"	"	"	60	0.39J	1.5"	"	"	"	"	"	2.2	7.67M	"	"	"
"	"	"	"	1.05	3.85CV	"	"	"	"	"	"	100	2.46J	3"	"	"	"	"	"	2.2	8.16M	"	"	721205
IRC+30166	6 43 55	+30 20 12	2.2	1.78M	"	690001	"	ISS 379	6 45 41	-51 12	2.2	2.7M	"	680802	1000	"	"	"	3.4	8.33M	"	"	851107	
RAFGI 1009	6 43 55.0	+30 20 12	2.2	1.17M	"	830610	"	IRC+10139	6 45 41	+05 36 06	2.2	2.71M	"	690001	0007	NGC 2298 MON	6 47 13	-35 56 42	1.25	11.03C	"	831108	"	
IRC-20106	6 43 56	-21 06 30	1.1	0.2M	"	690001	1000	V613 MON	6 45 42	+05 35 54	1.25	3.01MV	"	880222	"	NGC 2298 #7	"	"	1.25	10.12M	"	"	"	
NGC 2274	6 44 00.0	+33 37 19	1.25	11.48M	12"	859917	"	"	"	"	"	1.65	2.48MV	"	"	"	"	"	"	1.25	11.00C	"	"	"
"	"	"	"	1.65	10.73M	"	"	"	"	"	"	2.2	2.20MV	"	"	"	"	"	"	1.65	10.34C	"	"	"
"	"	"	"	2.2	10.54M	12"	"	NGC 2293	6 45 42	-26 41 47	12	0.060J	0.8"	890618	"	"	"	"	1.25	10.97C	"	"	"	
"	"	"	"	10	8.65M	6"	"	"	"	"	"	60	0.39J	1.5"	"	NGC 2298 #8	"	"	"	1.25	11.54C	"	"	"
NGC 2275	6 44 00.6	+33 39 13	1.25	12.48M	12"	"	"	"	"	"	"	100	2.50J	3"	"	"	"	"	"	1.65	10.89C	"	"	"
"	"	"	"	1.65	11.75M	12"	"	"	"	"	"	2.2	3.89MV	"	790004	0007	NGC 2298 #9	"	"	1.25	10.73M	"	"	"
"	"	"	"	2.2	11.55M	12"	"	CSS 179	6 45 42.1	+05 35 53	2.2	2.72MV	"	"	"	"	"	"	1.65	10.34C	"	"	"	
"	"	"	"	10	8.30M	6"	"	"	"	"	"	3.4	2.64MV	"	"	"	"	"	"	1.25	10.73M	"	"	"
CRL 1011	6 44 03.1	-04 20 18	1.25	6.9M	"	760903	0007	RAFGI 4532S	6 45 42.2	+05 35 54	2.2	1.7M	10"	830610	"	NGC 2298 #11	"	"	1.65	10.97C	"	"	"	
"	"	"	"	1.65	5.9M	"	"	"	"	"	"	20	-1.1M	10"	"	"	"	"	"	1.25	10.85M	"	"	"
WD 0644+37	6 44 14.9	+37 35 06	1.25	12.60M	"	831006	"	MARK 6	6 45 43.4	+74 29 07	12	0.214J	30"	860905	0000	NGC 2298 #31	"	"	1.25	11.54C	"	"	"	
"	"	"	"	1.65	12.68M	"	"	"	"	"	"	25	0.634J	30"	"	"	"	"	"	1.25	11.54C	"	"	"
0644+375	"	"	"	2.2	12.78M	"	"	"	"	"	"	60	1.18J	60"	"	"	"	"	"	1.65	10.90C	"	"	"
"	"	"	"	2.2	12.96M	6"	870704	"	"	"	"	100	0.594J	120"	"	"	"	"	"	1.25	10.76M	"	"	"
FIRSE 188	6 44 15	+01 20 30	2.2	35J	10"	830201	0107	"	"	"	"	0.1	S	14"	830208	NGC 2298 IR1	"	"	1.25	10.75C	"	"	"	
"	"	"	"	27	49J	"	"	"	"	"	"	0.3	S	"	781101	"	"	"	"	1.65	10.03C	"	"	"
"	"	"	"	93	1565J	"	"	"	"	"	"	1.23	0.031J	15"	791204	"	"	"	"	2.2	9.86M	"	"	"
NGC 2282	6 44 15.1	+01 20 28	2.2	1.1M	10"	830610	"	"	"	"	"	1.23	0.0285J	16"	830804	IRC+10141	6 47 14	+12 07 00	2.2	1.85M	10"	690001	1000	
RAFGI 5208	6 44 15.1	+01 20 28	2.2	-1.2M	"	830610	"	"	"	"	"	1.23	0.0325J	23"	"	RAFGI 4535S	6 47 14.4	+12 07 01	4.2	1.7M	"	830610	"	
"	"	"	"	-2.2M	"	"	"	"	"	"	"	1.23	0.0438J	32"	"	IRC+40165	6 47 17	+41 50 24	2.2	1.53M	"	690001	1000	
EIC 153	6 44 22.7	+08 04 11	2.7	23J	"	780604	1001	"	"	"	"	1.25	0.020J	5.9"	871209	RAFGI 4064	6 47 10	-66 50 30	2.2	-5.0M	"	830610	"	
RAFGI 6392S	6 44 28.0	-10 39 24	2.0	-1.9M	"	8																		

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
BS 2591	6 52 52.1	-42 18 03	1.02	S	"	821210	1100	BS 2608	6 54 56.0	-48 39 14	1.02	2.54M	"	691002	1100	RAFGL 4546S	6 56 22.0	+26 07 06	4.2	1.1M	"	830610	
CCS 293	"	"	1.2	2.44M	"	90004		"	"	"	1.25	1.66C	"	660302		06564+0342	6 56 27.1	+03 42 08	1.23	10.40M	"	900118	1110
BS 2591	"	"	1.25	2.38C	"	660302		"	"	"	2.2	0.54C	"	"		"	"	"	1.25	9.5M	"	890820	
CCS 633	"	"	1.25	2.40C	"	811007		IRC 00140	6 55 07	+03 22 24	2.2	1.91M	10'	690001	1107	"	"	"	1.65	7.78M	"	900118	
BS 2591	"	"	1.65	1.41MV	"	790004		EIC 165	6 55 07.6	+03 22 14	2.7	39F	"	780604		"	"	"	1.65	6.8M	"	890820	
CCS 633	"	"	1.65	1.42C	"	811007		RAFGL 1043	"	"	11	-0.2M	10'	830610		"	"	"	2.2	5.72M	"	900118	
BS 2591	"	"	2.2	0.88C	"	660302		06552-0948	6 55 12.8	-09 48 35	1.25	11.02C	8"	890803	0111	"	"	"	2.2	4.68M	"	900820	
CCS 633	"	"	2.2	1.03M	"	790004		"	"	"	1.65	9.95C	"	"		"	"	"	3.4	3.01M	"	900118	
BS 2591	"	"	2.2	1.09M	"	811007		"	"	"	2.2	6.47M	"	"		"	"	"	4.8	2.21C	"	"	
CCS 633	"	"	3.4	0.63MV	"	90004		"	"	"	3.5	6.62C	8"	"		"	"	"	1.65	8.61C	"	"	
06528-4218	6 52 52.2	-42 18 02	1.25	2.44M	15"	900118		"	"	"	4.8	5.16C	8"	"		"	"	"	2.2	8.26M	"	"	
"	"	"	1.65	1.38M	15"	"		"	"	"	3.6	0.019J	"	"		"	"	"	1.65	2.07M	"	"	
"	"	"	2.2	1.00M	15"	"		CCS 633	6 55 24	-27 44	1.2	7.63M	"	790004	0000	"	"	"	0.58	S	"	690001	1000
"	"	"	3.4	0.55M	15"	"		"	"	"	1.6	5.47M	"	"		"	"	"	1.65	6.48M	"	"	
"	"	"	4.8	0.95M	15"	"		"	"	"	2.2	5.99M	"	"		"	"	"	1.65	8.12M	"	"	
RAFGL 4544S	6 52 52.2	-42 18 04	4.2	0.6M	"	830610		"	"	"	3.4	5.38M	"	"		"	"	"	1.25	1.97C	"	"	
CL MON	6 52 52.9	+06 26 58	1.00	5.11M	"	810001	2110	MARK 374	6 55 33.9	+54 15 53	0.3	S	"	781101		"	"	"	6.0	0.272B	6"	881208	
"	"	"	1.25	4.16M	"	"		"	"	"	1.25	0.087J	"	781209		"	"	"	100	0.672B	6"	"	
"	"	"	1.25	4.08C	"	811007		"	"	"	2.2	0.014J	"	"		"	"	"	1.65	S	"	860214	1233
"	"	"	1.65	2.77M	"	810001		"	"	"	3.5	10.7MV	8.4"	780402		"	"	"	1.65	10.75M	"	"	
"	"	"	1.65	2.67C	"	811007		"	"	"	3.6	0.019J	"	781209		"	"	"	2.2	9.71M	"	"	
"	"	"	2.2	1.60M	"	"		"	"	"	10.6	0.025J	"	"		"	"	"	3.4	7.68M	"	"	
"	"	"	2.25	1.61M	"	810001		"	"	"	1.25	S	"	860214	0111	"	"	"	1.65	4.68M	"	"	
"	"	"	3.12	1.73M	"	"		BIP 13	6 55 37.4	-07 52 39	1.25	S	"	900321	0100	"	"	"	1.63	8.14M	"	"	
"	"	"	3.7	0.52M	"	"		06556+1623	6 55 37.5	+16 23 40	1.25	9.94M	15"	"		"	"	"	1.65	8.76M	"	"	
EIC 162	6 52 55.6	+06 26 36	2.7	131F	"	780604		"	"	"	1.6	5.36M	15"	"		"	"	"	2.2	7.91M	"	"	
RAFGL 1038	6 52 55.6	+06 26 37	4.2	0.3M	10'	830610		PARSAMYAN 17	6 55 37.6	-07 52 35	2.2	8.21M	15"	"	741017	0111	"	"	1.63	8.14M	"	"	
"	"	"	11	-1.2M	"	"		"	"	"	3.6	6.23M	11"	"		"	"	"	2.2	7.91M	"	"	
"	"	"	20	-1.5M	"	"		"	"	"	4.8	4.8M	11"	"		"	"	"	2.2	7.91M	"	"	
06529+0626	6 52 55.9	+06 26 37	1.25	4.22M	"	900118		"	"	"	11.3	2.9M	11"	"		"	"	"	1.65	8.73M	"	"	
"	"	"	1.65	2.72M	15"	"		"	"	"	18	0.95M	11"	"		"	"	"	2.2	7.00M	"	"	
"	"	"	2.2	1.56M	15"	"		"	"	"	2.2	2.97M	"	690001	0600	"	"	"	3.4	5.7M	"	"	
"	"	"	4.8	0.09M	15"	"		IRC+40168	6 55 38	+38 06 42	1.25	9.23M	"	840220	0111	"	"	"	4.8	5.2M	"	"	
"	"	"	15	-0.18M	"	"		COM NEB #13	6 55 38.4	-07 52 03	1.65	7.99M	"	"		"	"	"	1.02	4.14M	"	"	
IRC+10144	6 52 56	+06 26 24	2.2	1.80M	10'	690001		"	"	"	2.2	7.14M	"	"		"	"	"	1.04	4.26MV	"	"	
IRC+30169	6 52 56	+34 31 24	2.2	2.92M	10'	"	0000	"	"	"	3.4	0.32M	"	"		"	"	"	1.05	4.22CV	"	"	
IRC+60177	6 52 56	+37 30 30	2.2	2.56M	10'	"	0000	"	"	"	1.25	3.06M	15"	900118	1100	AFGL 1050	"	"	1.25	4.0M	26"	800213	
RAFGL 4543S	6 52 57.1	+37 37 46	4.2	1.0M	"	830610	1000	06556+0614	6 55 40.3	+06 14 07	1.65	1.96M	15"	"		R LYN	"	"	1.65	1.70M	"	"	
BS 2560	6 52 57.1	+38 29 26	1.25	2.89C	"	660302		"	"	"	2.2	4.33M	15"	"		AFGL 1050	"	"	1.65	3.0M	17"	800213	
"	"	"	1.25	2.84M	"	750607		"	"	"	3.4	0.85M	15"	"		R LYN	"	"	1.65	3.1M	26"	"	
"	"	"	1.28	2.84M	21"	840337		"	"	"	4.8	1.11M	15"	"		"	"	"	1.65	0.72MV	"	"	
"	"	"	1.63	2.36M	"	810220		RV MON	6 55 40.7	+06 14 07	1.00	3.04M	"	810001		"	"	"	0.52MV	"	"	"	
"	"	"	1.65	2.44M	"	741004		"	"	"	1.25	2.41M	"	"		AFGL 1050	"	"	2.25	2.4M	26"	800213	
"	"	"	1.65	2.36M	"	750607		"	"	"	1.26	2.71M	"	"		"	"	"	2.25	2.5MV	17"	"	
15 LYN	"	"	2.2	2.37C	"	660302		"	"	"	1.65	1.55M	"	810001		R LYN	"	"	3.5	1.06M	"	"	
BS 2560	"	"	2.2	2.33M	"	741004		"	"	"	1.65	1.46M	"	850004		AFGL 1050	"	"	1.1M	3.5	11"	800213	
"	"	"	2.2	2.32M	"	810220		"	"	"	2.2	1.11M	"	850004		"	"	"	3.5	1.8MV	17"	"	
"	"	"	2.20	2.32M	"	750607		"	"	"	2.25	1.11M	"	810001		RAFGL 1050	"	"	3.58	2.0M	26"	"	
"	"	"	2.21	2.32M	21"	840337		"	"	"	2.25	1.11M	"	810001		AFGL 1050	"	"	4.2	1.5M	10"	830610	
"	"	"	3.4	2.31M	"	810220		"	"	"	3.4	1.54M	"	721103		R LYN	"	"	4.8	0.8M	"	"	
"	"	"	3.5	2.31M	"	741004		"	"	"	2.7	1.07F	"	780604		"	"	"	4.9	0.98C	"	710203	
"	"	"	3.61	2.31M	21"	840337		EIC 166	"	"	3.12	1.15M	"	810001		AFGL 1050	"	"	4.9	1.0M	11"	800213	
"	"	"	3.8	2.24M	5.1"	840902		RV MON	"	"	3.5	0.99M	"	710203		"	"	"	4.9	1.7M	17"	"	
"	"	"	4.8	2.38M	5.1"	690001		"	"	"	3.5	0.9M	"	721103		R LYN	"	"	4.9	1.8M	26"	"	
IRC+60178	6 53 03	+58 28 06	2.2	2.33M	"	810220	1107	"	"	"	3.7	1.03M	"	810001		AFGL 1050	"	"	8.4	0.59C	"	710203	
RAFGL 1039	6 53 09.1	-02 16 20	4.2	1.2M	"	830610		"	"	"	4.8	1.0M	"	721103		"	"	"	8.4	0.6M	11"	800213	
06531-0216	6 53 09.3	-02 16 21	1.25	5.69M	15"	900118		"	"	"	4.9	1.16C	"	710203		"	"	"	8.4	1.0M	"	"	
"	"	"	1.65	4.10M	15"	"		"	"	"	8.6	0.27C	"	721103		"	"	"	1.1M	26"	"	"	
"	"	"	2.2	2.89M	15"	"		"	"	"	10.8	-0.1M	"	"		RAFGL 1050	"	"	10.7	0.7M	26"	"	
"	"	"	3.4	1.9M	15"	"		"	"	"	10.8	-0.1M	"	"		R LYN	"	"	11	0.2M	10"	830610	
"	"	"	4.8	0.87M	15"	"		"	"	"	11.0	-0.27C	"	710203		AFGL 1050	"	"	11.0	0.04C	"	710203	
AFGL 1039	6 53 09.7	-02 16 18	2.28	4.37M	17"	790401		RAFGL 1045	6 55 40.7	+06 14 08	11.2	0.7M	"	830610		"	"	"	11.2	0.0M	"	"	
"	"	"	3.5	2.46M	17"	"		"	"	"	4.2	-0.2M	10'	"		"	"	"	11.0	0.1M	17"	"	
"	"	"	4.9	1.46M	17"	"		"	"	"	20	-2.4M	10'	"		"	"	"	12.5	0.7M	26"	"	
"	"	"	8.4	0.31M	17"	"		"	"	"	0.3	S	"	740708	0100	"	"	"	12.5	0.4M	26"	"	
"	"	"	11.2	-0.03M	17"	"		"	"	"	0.82	S	1.4"	760305		RAFGL 1050	"	"	26	"	26"	"	
RAFGL 6395S	6 53 20.8	+09 31 31	20	-1.4M	10'	830610		"	"	"	1.6	9.26C	"	730001		IRC+60179	6 57 14	+55 24 24	2.2	1.80M	"	690001	
IRC+50173	6 53 22	+47 39 54	1.04	5.10M	"	740806	1100	"	"	"	2.2	8.11M	"	"		BS 2626	6 57 14.3	-45 41 51	1.25	6.23M	34"	900130	
"	"	"	1.05	5.46C	"	"		"	"	"	3.5	6.66C	"	"		"	"	"	6.9	0.09MV	"	"	
"	"	"	1.6	P	"	711101		"	"	"	2.2	1.34M	10'	690001									

	NAME	RA (1950)	DEC	(Δμm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(Δμm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(Δμm)	FLUX	BEAM	BIBLIO	IRAS
"	"	b ° m s "	" ° m s "	" "	" "	" "	" "	" "	"	b ° m s "	" ° m s "	" "	" "	" "	" "	" "	"	b ° m s "	" ° m s "	" "	" "	" "	" "	" "
"	"	3.4	0.011F	3.3	0.25X	5"	"	"	110 GEM	"	"	2.2	D	-	879092	HD 53138	"	"	4.8	3.27M	13"	"	761123	
"	"	3.4	0.011F	3.4	0.011F	5"	"	"	BS 2631	"	"	2.40	0.83C	-	879092	IRC 10144	"	"	10	2.75M	11"	"	850504	
FIRSE 192	"	5 57 21	-07 40 48	3.51	0.003F	5"	"	"	IRC+20166	6 59 31	+17 49 30	2.2	0.79M	-	879092	NCC 2328	7 01 01	-41 59 42	1.2	0.140J	08"	879092	0000	
"	"	5 57 21	-07 40 48	20	108J	10"	830201	"	IRAFGL 1055	6 59 31.0	+17 49 43	4.2	0.3M	-	879092	"	"	"	25	0.340J	0.8"	"	"	
"	"	5 57 21	-07 40 48	27	199J	10"	"	"	IRC-20115	6 59 33	-23 25 06	2.2	2.81M	-	879092	"	"	"	60	1.70J	1.5"	"	"	
"	"	5 57 21	-07 40 48	93	697J	10"	"	"	UGC 3642	6 59 35	+64 05 43	0.6	0.170J	1.5"	879092	"	"	"	100	3.70J	"	"	"	
IRC+70072	"	6 57 21	+69 16 00	2.2	2.87M	10"	690001	0000	"	6 59 36.0	-03 40 30	2.2	2.14M	10"	690001	100J	IRC+10149	7 01 02	+14 20 00	2.2	2.25M	10"	690001	1000
RAFGL 5217	"	6 57 21.2	-07 40 50	20	-2.5M	10"	830610	1222	IRC 00143	6 59 36.0	-07 46 32	2.2	10.72M	12"	830118	"	CMA R1 #9	7 01 02.8	-10 37 47	1.25	8.98C	-	780709	
"	"	6 57 21.2	-07 40 50	27	-3.8M	10"	"	"	HD 53191B	6 59 36.5	-07 46 32	2.2	13.12M	12"	835129	0000	"	"	1.65	8.87C	-	"	"	
IRC+20163	"	6 57 23.3	+16 08 42	2.2	2.92C	10"	690001	1000	MARK 1196	6 59 36.8	+39 18 55	1.25	11.28M	12"	"	"	"	"	3.5	8.69C	-	"	"	
BS 2631	"	6 57 23.3	+16 08 57	1.65	2.14M	V	"	"	"	"	"	2.2	11.98M	12"	"	"	BD-10 1839	7 01 02.9	-10 38 11	1.25	8.75M	13"	770301	
"	"	"	"	2.2	1.94C	V	"	"	EIC 169	6 59 37.1	-03 40 54	2.7	4.2F	-	780604	100J	"	"	1.65	8.99M	13"	"	"	
"	"	"	"	3.4	1.78C	V	"	"	RAFGL 4548S	6 59 37.2	-03 40 54	4.2	1.3M	-	830610	"	"	"	2.2	8.6M	17"	"	"	
RAFGL 1051	"	6 57 23.4	+16 08 59	2.2	1.32M	10"	830610	"	"	6 59 38	+16 44 30	2.2	1.58M	10"	1000	"	IRC 00144	7 01 07	-03 06 24	1.25	2.54M	10"	690001	100J
T VOL	"	6 57 49.2	-67 03 08	1.2	4.76M	-	790004	0000	HD 53191A	6 59 38.5	-60 47 27	1.25	7.85M	12"	830118	"	ZET GEM	7 01 08.6	+20 38 42	1.07	S	-	901006	1000
"	"	"	"	1.6	3.89M	-	"	"	"	"	"	1.65	7.90M	12"	"	"	"	"	1.25	2.584MV	-	868041	"	
"	"	"	"	2.2	3.57M	-	"	"	"	"	"	2.2	7.92M	12"	"	"	"	"	1.67	D	-	820415	"	
HD 52266	"	6 57 53.9	-05 45 19	2.2	2.12M	12"	780402	"	"	"	"	3.4	7.80M	12"	"	"	"	"	1.7	D	-	870902	"	
IRC+10147	"	6 58 13	+10 42 36	2.2	2.64M	10"	690001	0000	BS 2635	6 59 40.3	+16 44 52	4.2	1.3M	10"	830610	"	"	"	2.17	D	-	820415	"	
HD 52382	"	6 58 15.9	-09 07 53	2.2	5.97M	-	780402	"	RAFGL 1056	6 59 40.3	+16 44 52	4.2	1.3M	10"	830610	"	"	"	2.17	D	-	820415	"	
"	"	"	"	2.2	3.03B	10"	870308	"	SIG CMA	6 59 43.5	-27 51 42	1.04	0.93M	-	780509	2100	"	"	2.2	2.11MV	10"	680001	"	
"	"	"	"	2.2	1.07B	-	"	"	"	"	"	1.05	0.93M	-	"	"	"	"	2.2	D	-	870902	"	
"	"	"	"	60	1.81B	60"	"	"	"	"	"	1.08	1.00M	-	"	"	"	"	3.4	2.046MV	-	680041	"	
"	"	"	"	100	7.64B	120"	"	"	"	"	"	1.10	1.14M	-	"	"	RAFGL 4552S	7 01 08.6	+20 38 43	4.2	1.5M	10"	830610	
"	"	"	"	2.2	2.01F	10"	690001	1000	BS 2646	6 59 46	-27 51 24	2.2	-0.50M	10"	690001	"	IRC 20169	7 01 10	+20 36 36	2.2	2.12M	10"	690001	1000
RAFGL 4547S	"	6 58 26.0	-14 16 42	4.2	2.1M	10"	830610	"	"	6 59 48	+17 33 42	2.2	2.40M	10"	1100	"	RAFGL 5219	7 01 17.3	-02 30 20	2.0	-2.1M	10"	830610	0000
IRC+30171	"	6 58 27	+30 36 12	2.2	2.87M	10"	690001	1000	CD-27 3544	"	"	1.25	0.50C	-	701001	"	"	"	27	-2.3M	10"	"	"	
RAFGL 1052	"	5 58 27.0	+30 36 12	4.2	1.6M	10"	830610	"	BS 2646	"	"	1.6	-0.26M	-	740405	"	GH GEM	7 01 18	+12 06 41	2.2	8.97M	10"	780709	
"	"	"	"	1.81M	-	"	"	"	"	"	"	2.2	-0.49C	-	740405	"	FIRSE 194	7 01 21	-11 29 12	2.2	1.87M	10"	830201	2222
"	"	"	"	20	-3.8M	10"	"	"	"	"	"	2.2	-0.50M	-	740405	"	"	"	27	1.78J	10"	"	"	
06584-0852	"	6 58 27.4	-08 52 11	1.25	14.19C	8"	890803	1122	CD-27 3544	"	"	2.2	-0.49C	-	701001	"	"	"	93	3.73J	10"	"	"	
"	"	"	"	1.65	11.42C	8"	"	"	BS 2646	6 59 46	-27 51 43	4.2	-0.7M	10"	830610	"	07013-1128	7 01 22.0	-11 28 35	1.25	5.83C	-	890120	
"	"	"	"	2.2	8.81M	8"	"	"	RAFGL 1057	6 59 43.6	-27 51 43	4.2	-0.7M	10"	830610	"	"	"	1.25	5.83C	-	890120		
"	"	"	"	3.5	6.83C	8"	"	"	"	"	"	11	-1.4M	-	"	"	"	"	2.2	3.61M	-	"	"	
"	"	"	"	4.8	4.63C	8"	"	"	SIG CMA	"	"	12	81.90J	30"	830610	"	"	"	3.45	1.92C	-	"	"	
4C 23.18	"	6 58 27.4	+23 17 45	1.25	13.56C	12"	860109	"	RAFGL 1057	"	"	20	-1.0M	10"	830610	"	AFGL 1059	7 01 22.6	-11 28 35	1.25	5.8MV	26"	700013	
"	"	"	"	1.59	12.97C	12"	"	"	"	"	"	20	23.44J	30"	830610	"	"	"	1.25	5.8MV	26"	700013		
"	"	"	"	2.2	12.30M	12"	"	"	"	"	"	60	3.19J	60"	"	"	"	"	1.65	4.8MV	26"	"	"	
IRC 00141	"	6 58 30	-03 10 42	2.2	1.99M	10"	690001	100J	"	"	"	100	1.09J	120"	"	"	"	"	2.25	3.8MV	26"	"	"	
CS 645	"	6 58 31.7	-03 10 48	1.00	1.63M	-	810001	"	IRC-30072	6 59 46	-27 51 24	2.2	-0.50M	10"	690001	"	"	"	2.28	3.4MV	26"	"	"	
"	"	"	"	2.2	1.10M	-	"	"	IRC-20168	6 59 46	+17 33 42	2.2	2.40M	10"	1100	"	"	"	2.2	3.4MV	26"	"	"	
"	"	"	"	2.2	1.27M	-	"	"	GG GEM	6 59 48	+17 33 48	1.6	D	-	780902	"	"	"	3.5	1.9MV	17"	"	"	
"	"	"	"	2.25	1.82M	-	"	"	IRC+40169	6 59 55	+44 58 36	2.2	2.92M	10"	690001	0000	RAFGL 1059	"	"	4.2	1.2M	10"	830610	
"	"	"	"	3.12	1.48M	-	"	"	222-40	7 00	-08 00	800	1.05E5E	5.2	820114	"	AFGL 1059	"	"	4.8	0.9M	17"	800213	
EIC 167	"	6 58 31.7	-03 10 49	2.2	7.77F	-	780604	"	RAFGL 1058	7 00 03.0	-04 33 36	4.2	1.8M	10"	830610	0000	"	"	4.2	1.8M	10"	830610	0000	
RAFGL 1053	"	6 58 31.9	-03 10 50	4.2	1.0M	10"	830610	"	RAFGL 4067	7 00 13.3	-07 48 28	4.2	1.9M	10"	830610	0000	"	"	4.9	1.1MV	26"	"	"	
IRC 00142	"	6 58 34.4	-02 04 12	2.2	3.02M	10"	690001	000J	IRC+70073	7 00 14	-07 48 54	2.2	2.67M	10"	690001	"	"	"	8.4	-0.6M	17"	"	"	
06585-2138	"	6 58 38.3	-21 38 46	2.2	8.8E-6V	8"	900118	110J	IRC-20116	7 00 15	-15 34 24	2.2	2.83M	10"	830610	0000	"	"	8.6	-0.5MV	26"	"	"	
"	"	"	"	1.65	6.05M	15"	"	"	HD-4 4550S	7 00 15.0	-15 34 24	4.2	1.8M	10"	830610	0000	"	"	2.6	8.6MV	26"	"	"	
"	"	"	"	3.4	2.67M	15"	"	"	CMA R1 #4	7 00 19.3	-12 09 36	1.25	9.53C	-	780709	"	RAFGL 1059	"	11	-1.8M	10"	830610		
"	"	"	"	4.8	2.37F	15"	"	"	"	"	"	1.65	9.50C	-	"	"	AFGL 1059	"	11.2	-1.2MV	17"	800213		
"	"	"	"	1.6	1.5M	15"	"	"	"	"	"	2.2	9.98C	-	"	"	"	"	12.2	-1.4MV	26"	"	"	
RAFGL 4066	"	6 58 59.0	-76 55 12	11	-1.6M	10"	830610	"	BS 2643	7 00 19.7	+29 25 21	1.24	4.88M	-	880724	0000	"	"	18	-2.7MV	26"	"	"	
"	"	"	"	20	-2.9M	10"	"	"	HD 52711	"	"	1.25	4.89M	15"	890520	"	RAFGL 1059	"	20	-3.0M	10"	830610		
0659+445	"	6 59	+44 30	1.25	0.001JB	7.8"	820607	"	"	"	"	1.65	4.55M	15"	"	"	"	"	27	-3.6M	10"	"	"	
"	"	"	"	1.25	2.0E-6J	8.7"	850203	"	"	"	"	1.65	4.55M	15"	"	"	Z CMA	7 01 22.6	-11 28 36	0.98	S	-	710016	
"	"	"	"	1.25	19.45M	9"	830507	"	BS 2643	"	"	2.20	4.33M	15"	880724	"	"	"	1.25	8.80MV	-	740502	"	
"	"	"	"	1.6	5.4E-6J	8.7"	850203	"	HD 52711	"	"	3.4	4.33M	15"	890520	"	CRL 1059	"	1.25	6.0M	-	771005	"	
"	"	"	"	2.2	0.002JB	7.8"	820607	"	BS 2643	"	"	1.80	4.56M	34"	880724	"	CMA R1 #9	"	1.25	5.79C	-	750709	"	
"	"	"	"	2.2	8.8E-6V	8.7"	850203	"	HD-8 1699	7 00 21.9	-08 22 41	1.65	4.09C	34"	880724	000J	Z CMA	"	1.25	5.79M	12"	770012		
"	"	"	"	2.2	17.42M	9"	830507	"	"	"	"	2.2	3.89M	34"	"	"	"	"	1.6	4.60C	-	770001	"	
IRC+20164	"	6 59 02	+19 25 30	2.2	2.80M	10"	690001	0000	CMA R1 #5	7 00 21.9	-11 22 46	1.25	7.68C	-	780709	"	"	"	1.65	4.67M	-	790004	"	
RAFGL 1054S	"	6 59 04.0	+15 43 5																					

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	8.5	-0.77M	"	800509	HD 53367	"	"	"	1.65	5.48M	"	800809	BS 2663	7 02 34.7	+09 15 46	1.25	3.06M	"	841104	"	
"	"	"	8.6	-0.5M	"	730006	"	"	"	"	1.65	5.40M	"	773001	"	"	"	2.17	2.07C	"	"	"	
"	"	"	8.65	-0.73M	"	871025	"	"	"	"	2.17	0.22W	8	840403	"	"	"	2.40	2.34C	"	"	"	
"	"	"	9.97	-0.85M	"	"	"	"	"	"	2.2	5.03M	"	780402	RAFG 4559S	7 02 54.7	+09 15 47	2.2	1.91M	"	830610	"	
"	"	"	10.1	-1.04M	"	820108	CMA R1 #20	"	"	"	2.2	5.21C	"	780709	RAFG 5222	7 02 56.6	-12 14 31	20	-1.8M	10	"	1133	
"	"	"	10.2	-0.30M	"	700302	HD 53367	"	"	"	2.2	5.18M	"	800809	"	"	"	27	-3.4M	10	"	"	
"	"	"	10.6	-1.03MV	"	901229	"	"	"	"	2.2	5.10M	"	820108	FIRSE 197	7 02 57	-12 14 30	20	60J	10	830201	"	
"	"	"	10.8	-1.1M	"	730006	"	"	"	"	2.2	5.25M	"	730001	"	"	"	27	142J	10	"	"	
"	"	"	10.9	-1.14M	"	871025	"	"	"	"	2.2	4.07M	13	773001	"	"	"	93	1448JL	10	"	"	
"	"	"	11.0	-1.35M	"	710202	"	"	"	"	2.3	5.13M	"	780704	CMA R1 #27	7 02 57.0	-12 14 57	125	8.06C	"	780709	"	
"	"	"	11.0	-1.2M	"	730006	"	"	"	"	3.4	4.80M	"	820108	"	"	"	1.65	8.04C	"	"	"	
"	"	"	11.1	-1.30M	"	800509	"	"	"	"	3.5	4.88C	"	780709	"	"	"	2.2	1.14C	"	"	"	
"	"	"	11.1	-1.20MV	"	750107	CMA R1 #20	"	"	"	3.5	4.81M	"	800809	"	"	"	3.5	8.23C	"	"	"	
"	"	"	11.3	-1.4M	"	730006	HD 53367	"	"	"	3.5	4.95C	V	730001	HD 53649	7 03 01.4	-08 55 56	12	0.08B	30	870308	"	
"	"	"	11.3	-1.37M	"	871025	"	"	"	"	3.5	4.69M	13	773001	"	"	"	25	-0.04B	30	"	"	
"	"	"	12.5	-1.43M	"	800509	"	"	"	"	3.6	4.68M	"	780704	"	"	"	25	0.51B	30	"	"	
"	"	"	12.8	-1.5M	"	730006	"	"	"	"	4.8	4.46M	"	820108	"	"	"	100	3.44B	120	"	"	
"	"	"	18	-2.8M	"	"	"	"	"	"	4.8	4.6MV	"	901229	HD 53667	7 03 11.3	-08 59 06	1.25	7.03M	"	800809	"	
"	"	"	19.5	-2.9M	"	820108	"	"	"	"	4.9	4.28M	"	780704	"	"	"	1.65	6.94M	"	"	"	
"	"	"	20	-3.13M	"	741002	"	"	"	"	8.7	3.78M	"	"	"	"	"	2.2	7.64M	"	"	"	
"	"	"	20	-3.2M	"	730006	"	"	"	"	10	4.66M	"	"	"	"	"	3.5	6.59M	"	"	"	
"	"	"	20	1.65F	13	770902	"	"	"	"	10	3.97M	"	820108	RAFG 1063S	7 03 16.0	-40 58 42	4.2	1.6M	10	830610	"	
"	"	"	20	-2.4MV	"	901229	"	"	"	"	10.6	4.1MV	"	901229	"	"	"	4.2	-4.3M	10	"	"	
"	"	"	21	-2.9M	"	730006	"	"	"	"	11.4	3.48M	"	780704	CMA R1 #28	7 03 16.5	-11 04 49	25	0.42C	"	780709	"	
"	"	"	22.0	-2.40M	"	700302	"	"	"	"	10.4	4.81M	"	740606	"	"	"	1.65	9.44C	"	"	"	
"	"	"	25	0.92F	13	770902	"	"	"	"	1.05	4.79M	"	"	"	"	"	2.2	9.45C	"	"	"	
"	"	"	40	445J	V	860202	"	"	"	"	2.2	2.11M	10	690001	"	"	"	3.5	9.61C	"	"	"	
"	"	"	50	390J	V	"	"	"	"	"	4.2	1.44M	10	830610	HD 54118	7 03 22.3	-56 40 23	10	1.27M	"	870132	0000	
"	"	"	100	391J	V	"	"	"	"	"	1.1	-1.1M	"	"	"	"	"	1.63	5.34M	"	"	"	
"	"	"	160	391J	V	"	"	"	"	"	2.2	8.9M	"	820108	"	"	"	2.19	5.34M	"	"	"	
HD 53244	7 01 29.7	-15 33 27	1.25	4.30M	"	800809	0000	HD 53428	7 02 16.3	-08 46 09	10	1.25	5.08M	30	870308	"	"	3.79	5.32M	"	"	"	
"	"	"	1.25	4.34M	13	861123	"	"	"	"	2.2	1.03B	"	"	"	"	"	12.64	4.33M	"	"	"	
"	"	"	1.63	4.39M	13	861123	"	"	"	"	25	0.03B	30	"	"	"	"	4.2	1.0M	10	830610	2211	
"	"	"	1.63	4.39M	"	800809	"	"	"	"	60	0.55B	60	"	"	"	"	11	-1.8M	10	"	"	
"	"	"	2.2	4.35M	"	800809	"	"	"	"	100	5.58B	120	"	"	"	"	20	-5.2M	10	870308	"	
"	"	"	2.2	4.40M	"	861123	"	"	"	"	2.2	5.08M	"	841220	HD 53754	7 03 26.6	-08 43 45	25	-0.03B	30	"	"	
"	"	"	3.4	4.41M	13	"	"	"	"	"	2.2	5.88M	"	"	"	"	"	60	0.48B	60	"	"	
"	"	"	3.5	4.44M	"	800809	"	"	"	"	1.25	10.70C	"	780709	"	"	"	100	3.07B	120	"	"	
"	"	"	4.8	4.57M	13	861123	CMA R1 #23	"	"	"	1.25	10.45C	"	"	"	"	"	25	0.66C	10	861123	"	
"	"	"	1.25	9.65C	"	780709	"	"	"	"	2.2	10.38C	"	"	"	"	"	1.65	6.72M	13	"	"	
"	"	"	1.65	9.28C	"	"	"	"	"	"	3.5	10.70C	"	"	"	"	"	2.2	6.74M	"	"	"	
"	"	"	2.2	9.34C	"	"	"	"	"	"	1.25	4.52M	13	810720	0000	"	"	2.2	6.71M	13	861123	"	
"	"	"	3.5	9.56C	"	"	"	"	"	"	2.2	4.18M	"	"	"	"	"	4.4	7.03M	"	"	"	
"	"	"	2.2	2.60M	"	690001	0000	"	"	"	2.16	157	20	860422	"	"	"	2.8	6.8M	13	"	"	
"	"	"	1.65	9.83C	"	"	"	"	"	"	2.2	4.14M	13	810720	"	"	"	60	4.479B	6	811208	"	
"	"	"	2.2	9.78C	"	"	"	"	"	"	3.7	4.10M	13	"	"	"	"	10	12.65B	"	"	"	
"	"	"	3.5	10.22C	"	"	"	"	"	"	4.05	5.2J	20	860422	RAFG 4561S	7 03 28.0	+51 28 36	4.2	1.6M	4.2	830610	"	
"	"	"	1.25	8.93C	"	"	"	"	"	"	4.8	4.28M	13	810720	IRC-30073	7 03 32	-25 01 54	2.2	1.47M	10	690001	1100	
"	"	"	1.65	8.80C	"	"	"	"	"	"	1.25	11.69C	"	780709	RAFG 1066S	7 03 32.0	+12 44 06	4.2	1.0M	10	830610	"	
"	"	"	2.2	9.12C	"	"	"	"	"	"	1.65	11.37C	"	"	"	"	"	4.2	0.7M	10	830610	"	
"	"	"	3.5	9.21C	"	"	"	"	"	"	2.2	3.92M	"	"	"	"	"	2.92M	"	10	690001	1100	
"	"	"	1.25	10.49C	"	"	"	"	"	"	3.5	10.96C	"	"	"	"	"	2.8M	"	"	740705	"	
"	"	"	1.65	10.32C	"	"	"	"	"	"	1.25	11.91C	"	"	"	"	"	3.5	2.4M	"	"	"	
"	"	"	2.2	10.38C	"	"	"	"	"	"	1.65	11.95C	"	"	"	"	"	4.8	1.6M	"	"	"	
"	"	"	3.5	10.05C	"	"	"	"	"	"	2.2	11.77C	"	"	"	"	"	10.7	-0.7M	"	"	"	
"	"	"	4.2	1.5M	10	830610	0000	"	"	"	3.5	11.47C	"	"	"	"	"	2.50M	"	10	690001	1000	
"	"	"	2.2	2.99M	10	690001	"	"	"	"	7 02 26.8	-43 32 28	13	810720	0000	"	"	60.070J	"	10	890618	"	
"	"	"	1.25	10.01C	"	780709	"	"	"	"	1.65	5.09M	13	"	"	"	"	100	0.30C	"	"	"	
"	"	"	1.65	10.22C	"	"	"	"	"	"	2.2	5.03M	13	"	"	"	"	2.2	8.70M	"	"	"	
"	"	"	2.2	10.22C	"	"	"	"	"	"	3.7	4.94M	13	"	"	"	"	4.2	1.8M	"	"	"	
"	"	"	3.5	10.60C	"	"	"	"	"	"	4.8	4.99M	13	"	"	"	"	2.36M	"	10	690001	0000	
"	"	"	1.25	9.63C	"	"	"	"	"	"	11	-2.3M	10	830610	RAFG 4562S	7 04 07.0	+33 21 00	20	-1.1M	"	830610	"	
"	"	"	1.65	9.86C	"	"	"	"	"	"	2.2	3.2M	"	"	"	"	"	40	0.66J	30	"	"	
"	"	"	2.2	8.99C	"	"	"	"	"	"	1.25	10.71C	"	780709	0704+384	7 04 08.2	+38 26 50	12	0.022J	30	860908	"	
"	"	"	3.5	8.50C	"	"	"	"	"	"	1.65	10.40C	"	"	"	"	"	25	0.040J	30	"	"	
"	"	"	60	0.270J	15	"	"	"	"	"	2.2	10.25C	"	"	"	"	"	60	0.062J	30	"	"	
"	"	"	27	110J	10	830201	1122	"	"	"	3.5	10.20C	"	"	"	"	"	10.0	1.01J	120	"	"	
"	"	"	93	316J	10	"	"	"	"	"	7 02 34	+31 28 00	10	690001	1000	"	"	4C 38.20	"	10	890816	"	
"	"	"	20	-1.9M	10	830610	"	"	"	"	7 02 34.4	+31 28 13	4.2	1.7M	"	"	"	10	-1.3M	"	"	"	
"	"	"	27	-3.1M	10	"	"	"	"	"	7 02 34.6	+31 28 12	2.2	2.44M	"	"	"	3.88M	"	10	830610	1100	
"	"	"	1.6	8.0C	V	730001	0000	"	"	"	7 02 37.0	+10 37 35	10	830610	V CMI	7 04 13.7	+02 56 33	1.04	3.88C	"	720002	1100	
"	"	"	2.2	8.90M	V	"	"	"	"	"	7 02 42.3	+02 51 36	1.25	12.60M	V	860409	0001	"	1.2	3.24MV	"	790004	"
"	"	"	4.2	1.2M	10	830610	"	"	"	"	1.25	12.60M	24	850302	"	"	"	1.6	2.35MV	"	"	"	
"	"	"	12	0.110J	0.3	890618	"	"															

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
R GEM	7 04 20.7	+22 46 56	1.02	4.00MV	-	679001	1100	IRC-10151	7 05 26	-10 39 30	800	0.9/	72"	"	"	1.65	11.87M	8"	"	"	"	"	"	
"	"	"	1.04	4.13MV	-	720002	"	AFGL 1074	"	"	2.2	2.94M	10"	690001	2117	"	"	"	"	"	"	"	"	
"	"	"	1.05	4.09CV	-	"	"	"	"	"	2.28	3.73M	17"	790041	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	1.74M	-	710203	"	"	"	"	4.9	1.73M	17"	"	"	1.25	7M	13"	861123	1100	"	"	"	
"	"	"	3.5	1.74M	-	710405	"	"	"	"	4.9	1.73M	17"	"	"	1.25	0.784M	34"	900130	"	"	"	"	
"	"	"	3.5	1.58MV	-	750104	"	"	"	"	8	S	17"	"	"	1.65	0.53M	13"	861123	"	"	"	"	
"	"	"	4.9	1.49CV	-	710203	"	"	"	"	8.4	0.42M	17"	"	"	1.65	0.482M	34"	900130	"	"	"	"	
"	"	"	4.9	1.49CV	-	710405	"	"	"	"	11.2	0.42M	17"	"	"	2.2	0.42M	13"	861123	"	"	"	"	
"	"	"	4.9	1.34CV	-	750104	"	"	"	"	12.5	-0.52M	17"	"	"	2.2	0.399M	34"	900130	"	"	"	"	
"	"	"	8.4	0.76CV	-	710203	"	"	7 05 26.0	-10 39 30	1.25	4.9MV	20"	901114	"	1.4	0.30M	13"	861123	"	"	"	"	
"	"	"	8.4	0.76CV	-	710405	"	"	"	"	1.25	5.1M	26"	800213	"	3.4	0.258M	34"	900130	"	"	"	"	
"	"	"	8.4	0.70CV	-	750104	"	"	"	"	1.65	3.67MV	20"	901114	"	4.4	0.29M	13"	861123	"	"	"	"	
"	"	"	11	0.36CV	-	"	"	"	"	"	1.65	3.0M	26"	800213	"	1.2	0.75M	"	740105	"	"	"	"	
"	"	"	11.0	0.58C	-	710203	"	"	"	"	2.2	2.7MV	20"	901114	"	1.25	0.80C	"	660302	"	"	"	"	
"	"	"	11.0	0.58C	-	710405	"	"	"	"	2.25	2.1M	26"	800213	"	1.25	0.78M	13"	810720	"	"	"	"	
"	"	"	1.25	10.07C	-	780049	4M	"	"	"	2.28	3.4M	17"	"	"	1.5	S	"	780608	"	"	"	"	
"	"	"	1.65	10.10C	-	"	"	"	"	"	3.5	2.2M	17"	"	"	1.6	0.50M	"	740105	"	"	"	"	
"	"	"	2.2	9.89C	-	"	"	"	"	"	3.5	1.9MV	20"	901114	"	1.65	0.54M	13"	810720	"	"	"	"	
"	"	"	3.5	9.94C	-	"	"	"	"	"	3.58	1.6M	26"	800213	"	2.2	0.40C	"	740105	"	"	"	"	
CMA R1 #30	7 04 29.0	-11 14 30	2.2	1.09M	-	101	690001	2107	RAFGL 1074	"	4.8	1.1MV	20"	901114	"	2.2	0.41M	13"	810720	"	"	"	"	
"	"	"	1.25	2.39M	-	"	"	"	"	"	4.9	1.6M	17"	800213	"	2.3	0.35M	"	741105	"	"	"	"	
"	"	"	1.26	2.63M	-	850004	"	"	"	"	4.9	-0.4M	26"	"	"	3.4	0.32C	"	660302	"	"	"	"	
"	"	"	1.65	1.38M	-	810001	"	"	"	"	8.4	0.5M	17"	"	"	3.4	0.32M	"	740105	"	"	"	"	
"	"	"	1.65	1.17M	-	850004	"	"	"	"	8.6	-0.6MV	20"	901114	"	3.5	0.25M	"	710403	"	"	"	"	
"	"	"	2.2	0.45M	-	"	"	"	"	"	8.6	-1.0M	26"	800213	"	3.5	0.31M	"	710096	"	"	"	"	
"	"	"	2.25	0.73M	-	810001	"	"	"	"	10.7	-1.2MV	20"	901114	"	3.6	0.21M	"	741105	"	"	"	"	
"	"	"	3.12	1.14M	-	"	"	"	"	"	10.7	-0.5M	26"	800213	"	4.2	0.27M	13"	810720	"	"	"	"	
"	"	"	3.7	0.38M	-	"	"	"	"	"	11	-1.8M	10"	830610	"	4.2	0.3M	"	830610	"	"	"	"	
"	"	"	9.6	7.921N	-	880104	"	"	"	"	11.2	-0.7M	17"	800213	"	4.8	0.28M	13"	810720	"	"	"	"	
"	"	"	9.8	7.824N	-	"	"	"	"	"	12.2	-1.5MV	20"	901114	"	4.9	0.09M	"	710403	"	"	"	"	
"	"	"	10.2	7.896N	-	"	"	"	"	"	12.2	-0.1M	26"	800213	"	4.9	0.16M	"	741105	"	"	"	"	
"	"	"	10.2	7.910N	-	"	"	"	"	"	12.5	-0.4M	17"	"	"	4.9	0.1M	"	710096	"	"	"	"	
"	"	"	10.4	7.917N	-	"	"	"	"	"	20	-2.3M	10"	830610	"	8.4	-0.03M	"	710403	"	"	"	"	
"	"	"	10.6	7.924N	-	"	"	"	"	"	2.2	1.4C	12"	810104	"	8.4	0.0M	"	709006	"	"	"	"	
"	"	"	10.8	7.910N	-	"	"	"	"	"	2.6	2.5M	"	"	"	8.7	0.10M	"	741105	"	"	"	"	
"	"	"	11.0	7.870N	-	"	"	"	"	"	10	0.2/	4.5"	840115	0000	"	10.0	0.21M	"	"	"	"	"	
"	"	"	11.2	7.882N	-	"	"	"	"	"	25	0.2/	4.6"	"	"	11	-0.06M	"	710403	"	"	"	"	
"	"	"	11.4	7.928N	-	"	"	"	"	"	60	2.4/	4.7"	"	"	11.0	-0.1M	"	710096	"	"	"	"	
"	"	"	11.6	7.932N	-	"	"	"	"	"	100	6.1/	5.0"	"	"	11.0	0.0M	"	830610	"	"	"	"	
"	"	"	11.8	8.027N	-	"	"	"	"	"	4.2	1.6M	10"	830610	"	11.4	0.19M	"	741105	"	"	"	"	
"	"	"	12.0	8.149N	-	"	"	"	"	"	2.2	1.02M	10"	690001	1107	"	12	37.1M	"	890405	"	"	"	"
"	"	"	12.2	8.361N	-	"	"	"	"	"	1.25	2.59M	15"	900118	"	12.6	3.36M	"	741105	"	"	"	"	
"	"	"	12.4	8.219N	-	"	"	"	"	"	1.65	1.52M	"	"	"	19.5	-0.68M	"	"	"	"	"	"	
"	"	"	12.6	8.413N	-	"	"	"	"	"	2.2	1.01M	15"	"	"	25	9.15/	30"	890405	"	"	"	"	
"	"	"	12.8	8.327N	-	"	"	"	"	"	3.4	0.48M	15"	"	"	60	1.32/	60"	"	"	"	"	"	
"	"	"	13.0	8.760N	-	"	"	"	"	"	4.8	0.85M	15"	"	"	100	1.12/	120"	"	"	"	"	"	
"	"	"	13.2	8.614N	-	"	"	"	"	"	1.65	2.66M	"	810001	"	4.2	2.1M	"	830610	2210	"	"	"	
"	"	"	13.4	9.302N	-	"	"	"	"	"	1.25	1.01M	"	"	"	1.2	4.46M	"	790004	"	"	"	"	
"	"	"	13.6	8.390N	-	"	"	"	"	"	1.65	1.22M	"	"	"	1.25	4.40C	"	811007	"	"	"	"	
"	"	"	2.7	1.02F	-	780604	"	"	"	"	2.2	2.74M	"	760205	"	1.6	2.74M	"	790004	"	"	"	"	
"	"	"	1.25	2.3M	26"	800213	"	"	"	"	2.25	0.85M	"	810001	"	1.65	2.80C	"	811007	"	"	"	"	
"	"	"	1.65	1.6M	26"	"	"	"	"	"	3.12	0.89M	"	"	"	2.2	1.60M	"	790004	"	"	"	"	
"	"	"	2.25	1.0M	26"	"	"	"	"	"	3.7	0.65M	"	"	"	2.2	1.56M	"	811007	"	"	"	"	
"	"	"	3.58	0.64M	26"	"	"	"	"	"	4.2	0.3M	10"	830610	"	3.4	0.08M	"	790004	"	"	"	"	
RAFGL 1070	"	"	4.2	0.2M	10"	830610	"	"	"	"	20	-1.1M	10"	"	"	10	-2.13M	9"	790804	"	"	"	"	
AFGL 1070	"	"	4.9	-1.3M	26"	800213	"	"	"	"	20	-1.1M	10"	"	"	20	-2.46M	"	821005	"	"	"	"	
"	"	"	8.6	-0.02M	26"	"	"	"	"	"	12.5	12.06C	7.2"	821010	"	20	-2.46M	"	790804	"	"	"	"	
"	"	"	10.7	-1.04M	26"	"	"	"	"	"	1.65	11.30C	7.2"	"	"	20	-2.46M	"	810703	"	"	"	"	
RAFGL 1070	"	"	11	-1.2M	10"	830610	"	"	"	"	2.2	1.03M	7.2"	"	"	20	-2.5M	10"	830610	"	"	"	"	
AFGL 1070	"	"	12.2	-0.7M	26"	800213	"	"	"	"	1.24	7.05C	"	771002	"	7 06 32.6	-72 56 08	1.25	5.08M	15"	900118	"	"	
RAFGL 1070	"	"	18	-1.1M	26"	"	"	"	"	"	1.65	6.49C	"	"	"	1.65	3.25M	15"	"	"	"	"	"	
07045-0728	"	"	20	-0.2M	10"	830610	"	"	"	"	2.2	6.6M	"	"	"	2.2	1.87M	"	"	"	"	"	"	
"	7 04 31.5	-07 28 44	1.25	3.19M	15"	900118	"	"	"	"	2.2	2.92M	10"	690001	1000	"	4.8	-0.37M	15"	"	"	"	"	
"	"	"	1.65	1.93M	15"	"	"	"	"	"	1.00	4.60M	"	810001	"	1.02	7.77M	"	680801	"	"	"	"	
"	"	"	2.2	1.15M	15"	"	"	"	"	"	1.04	4.95MV	"	720002	"	1.25	6.89C	"	650102	"	"	"	"	
"	"	"	3.4	0.31M	15"	"	"	"	"	"	1.05	4.54CV	"	"	"	1.25	6.76C	"	750607	"	"	"	"	
"	"	"	4.8	0.94M	15"	"	"	"	"	"	1.2	3.58M	"	790004	"	1.25	6.79C	"	770903	"	"	"	"	
"	"	"	16.5	14.21C	8"	870803	0122	"	"	"	1.25	3.81M	"	810001	"	1.25	6.76C	"	860713	"	"	"	"	
"	"	"	2.2	11.81M	8"	"	"	"	"	"	1.6	2.62M	"	790004	"	1.25	6.77M	"	900903	"	"	"	"	
"	"	"	3.5	0.54C	8"	"	"	"	"	"	1.65	2.92M	"	810001	"	1.65	6.17M	"	20"	"	"	"	"	
IRC+30177	7 04 47	+29 45 00	2.2	2.77M	10"	690001	1100	"	"	"	2.2	2.24M	"	790004	"	1.65	6.11M	"	741004	"	"	"	"	
IRC-10150	7 04 54	-11 54 50	2.2	2.55M	10"	"	1007	"	"	"	2.25	2.32M	"	810001	"	1.65	6.08C	"	750607	"	"	"	"	
RAFGL 4565S	7 0																							

[illegible]

NAME	RA (1950)	DEC	(μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(μ m)	FLUX	BEAM	BIBLIO	IRAS
IRC-20124	7 12 55	-22 41 00	2.2	2.48M	10"	"	1007	"	7 14 48.0	+28 40 36	3.80	4.66M	"	880724	"	7 16 54.0	-11 22 24	1.65	3.5M	"	"	771005	
IRC+10158	7 12 55	+08 09 00	2.2	2.82M	10"	"	1000	"	7 14 48.0	+28 40 36	1.65	12.92M	20"	870515	AFGL 1101	7 16 54.0	-11 22 24	3.3M	26"	"	"	800213	
EIC 181	7 12 56.6	+08 03 56	2.7	1.33F	"	780604	1100	"	7 14 49	+28 42 00	2.2	12.32C	12"	860109	AFGL 1101	7 16 54.0	-11 22 24	3.0M	"	"	"	769093	
BS 2747	7 12 56.6	+08 03 57	1.25	1.84M	"	841104	"	"	7 14 49	+28 42 00	1.25	14.25C	12"	860109	AFGL 1101	7 16 54.0	-11 22 24	3.0M	"	"	"	771005	
"	"	"	2.17	0.69C	"	"	"	"	7 14 49	+28 42 00	1.59	13.51C	12"	"	AFGL 1101	7 16 54.0	-11 22 24	2.25	3.4M	26"	"	800213	
"	"	"	2.40	0.98C	"	"	"	"	7 14 49	+28 42 00	2.22	13.15M	12"	"	AFGL 1101	7 16 54.0	-11 22 24	2.5	2.7M	"	"	769093	
IRC+10159	7 12 57	+06 00 42	2.2	2.21M	10"	690001	1000	ESO 367-G08	7 14 50	-35 17 10	10	0.870J	3"	890618	"	7 16 54.0	-11 22 24	3.5	2.7M	"	"	771005	
IRC+10160	7 12 58	+08 04 06	2.2	0.79M	10"	"	1100	CSS 218	7 14 51	-30 14 14	1.2	6.50M	"	790004 0000	AFGL 1101	7 16 54.0	-11 22 24	3.38	3.1M	26"	"	800213	
EIC 182	7 12 58.2	+06 00 34	2.7	1.36F	"	780604	1000	"	7 14 51	-30 14 14	1.6	5.60M	"	"	RAFGL 1101	7 16 54.0	-11 22 24	4.2	1.2M	10"	"	830610	
CCS 695	7 12 59.0	+05 07 59	1.00	5.12M	"	810001	1000	"	7 14 51	-30 14 14	1.6	2.33M	"	"	AFGL 1101	7 16 54.0	-11 22 24	4.9	3.3M	26"	"	830610	
"	"	"	1.25	4.38M	"	"	"	"	7 14 51	-30 14 14	3.4	3.37M	"	"	"	7 16 54.0	-11 22 24	8.6	2.4M	26"	"	830610	
"	"	"	1.65	3.33M	"	"	"	EIC 184	7 14 56.6	+08 53 12	2.7	8F	"	780604 0000	BS 2787	7 16 54.0	-11 22 24	1.25	4.82M	12"	820309	0000	
"	"	"	2.25	2.57M	"	"	"	MWC 553	7 14 57.1	-07 28 52	2.2	9.3M	"	790302	"	7 16 54.0	-11 22 24	1.25	4.80M	12"	880419		
"	"	"	3.12	3.23M	"	"	"	IRC 00153	7 14 58	+01 11 12	2.2	2.36M	10"	690001 1100	"	7 16 54.0	-11 22 24	1.65	4.74M	12"	820309		
"	"	"	2.7	2.68M	"	"	"	RR MON	7 14 58.9	+01 11 48	1.04	4.74M	"	"	"	7 16 54.0	-11 22 24	1.65	4.70M	12"	880419		
EIC 183	7 12 59.4	+05 08 56	2.7	2.7F	"	780604	"	"	7 14 58.9	+01 11 48	1.04	4.19M	"	830511	"	7 16 54.0	-11 22 24	2.2	4.53M	12"	820309		
RAFGL 1092	7 13	-3 02M	4.2	1.6M	10"	830610	"	"	7 14 58.9	+01 11 48	1.05	5.14CV	"	720002	"	7 16 54.0	-11 22 24	2.2	4.47M	12"	880419		
0713+584	7 13	+58 24	2.7	11.76M	10"	670704	"	"	7 14 58.9	+01 11 48	1.2	3.58M	"	790004	"	7 16 54.0	-11 22 24	3.6	4.05M	12"	820309		
"	"	"	3.4	12.25M	6"	"	"	"	7 14 58.9	+01 11 48	2.2	2.21M	"	"	"	7 16 54.0	-11 22 24	4.8	3.87M	12"	820309		
CCS 704	7 13 05	-39 27	1.2	6.14M	"	790004 0007	"	"	7 14 58.9	+01 11 48	3.4	1.72M	"	"	"	7 16 54.0	-11 22 24	4.8	3.79M	12"	880419		
"	"	"	1.6	4.88M	"	"	"	07149-0046	7 14 59.5	-00 46 26	1.25	11.76M	15"	900118 1100	"	7 16 54.0	-11 22 24	10.2	3.0M	7.5"	"	861123 0007	
"	"	"	2.2	4.22M	"	"	"	"	7 14 59.5	-00 46 26	1.65	8.97M	15"	"	HD 57060	7 16 54.0	-11 22 24	1.25	5.26M	13"	861123		
"	"	"	3.4	3.69M	"	"	"	"	7 14 59.5	-00 46 26	2.2	6.48M	15"	"	29 CMA	7 16 54.0	-11 22 24	1.25	5.19M	13"	861123		
HD 56438	7 13 10.7	-47 02 48	1.24	6.15C	"	771002 0007	"	"	7 14 59.5	-00 46 26	3.4	3.16M	15"	"	HD 57060	7 16 54.0	-11 22 24	1.65	5.19M	13"	861123		
"	"	"	1.65	5.44M	"	"	"	"	7 14 59.5	-00 46 26	4.8	3.28M	15"	"	29 CMA	7 16 54.0	-11 22 24	1.65	5.19M	13"	861123		
BS 2762	7 13 15.3	-48 11 00	1.25	4.91C	"	660302 0000	"	IRC+40172	7 15 00	+38 08 30	1.2	0.17M	10"	690001 2110	HD 57060	7 16 54.0	-11 22 24	2.2	5.13M	13"	861123		
HD 56126	7 13 25.3	+10 05 07	2.2	5.15C	"	"	"	RAFGL 1098	7 15 00.0	+38 08 30	4.2	-0.2M	10"	830610	29 CMA	7 16 54.0	-11 22 24	2.2	5.13M	13"	861123		
"	"	"	1.59	35.6C	5"	900912 1221	"	"	7 15 00.0	+38 08 30	11	-1.2M	10"	"	UW CMA	7 16 54.0	-11 22 24	2.2	5.7M	13"	861123		
"	"	"	1.61	33.2C	5"	"	"	RAFGL 4580S	7 15 05.4	-06 35 12	1.2	-1.8M	10"	1000	HD 57060	7 16 54.0	-11 22 24	10.7	5.10M	13"	861123		
"	"	"	1.64	20.0C	5"	"	"	IRC-10158	7 15 07	-06 35 42	2.2	2.53M	10"	690001	29 CMA	7 16 54.0	-11 22 24	3.4	5.7M	13"	861123		
"	"	"	1.74	14.0C	5"	"	"	CRL 1099	7 15 15.8	-34 44 14	1.25	3.6M	"	760903 2210	HD 57060	7 16 54.0	-11 22 24	4.8	5.10M	13"	861123		
"	"	"	2.8	5.5M	5"	"	"	"	7 15 15.8	-34 44 14	1.25	3.6M	"	771005	UW CMA	7 16 54.0	-11 22 24	10.7	5.10M	13"	861123		
SAO 96709	7 13 25.3	+10 05 09	1.25	7.04M	15"	890433	"	"	7 15 15.8	-34 44 14	1.65	2.5M	"	760903	UW CMA	7 16 54.0	-11 22 24	10.7	5.10M	13"	861123		
"	"	"	1.65	6.74M	15"	"	"	"	7 15 15.8	-34 44 14	1.65	2.5M	"	760903	HD 57060	7 16 54.0	-11 22 24	60	0.997B	6"	"	881208	
"	"	"	2.2	6.64M	15"	"	"	RAFGL 1099	7 15 15.8	-34 44 14	1.65	2.3M	"	771005	"	7 16 54.0	-11 22 24	10.7	1.901B	6"	"	881208	
"	"	"	3.4	6.5M	15"	"	"	"	7 15 15.8	-34 44 14	2.2	1.9M	"	760903	HD 57061	7 16 54.0	-11 22 24	1.25	4.67M	"	"	800809 0007	
07134+1005	7 13 25.4	+10 05 08	4.8	5.5M	15"	"	"	BS 2773	7 15 22.5	-37 00 23	1.2	-0.09M	"	740405 2110	"	7 16 54.0	-11 22 24	1.25	4.67M	"	"	861123	
"	"	"	1.25	6.84M	15"	891112	"	"	7 15 22.5	-37 00 23	1.2	0.09C	"	660302	TAU CMA	7 16 54.0	-11 22 24	1.25	4.67M	"	"	861123	
"	"	"	1.65	7.00M	15"	"	"	"	7 15 22.5	-37 00 23	1.6	-0.86M	"	740405	HD 57061	7 16 54.0	-11 22 24	3.4	4.79M	13"	861123		
"	"	"	1.65	6.57M	8"	"	"	"	7 15 22.5	-37 00 23	2.2	-1.07C	"	660302	"	7 16 54.0	-11 22 24	3.5	4.79M	"	"	800809	
"	"	"	1.65	6.76M	8"	"	"	"	7 15 22.5	-37 00 23	2.2	-1.08M	"	740405	"	7 16 54.0	-11 22 24	4.8	4.87M	13"	861123		
"	"	"	2.2	6.59M	8"	"	"	"	7 15 22.5	-37 00 23	4.2	-1.22M	"	"	TAU CMA	7 16 54.0	-11 22 24	10.7	4.87M	13"	861123		
"	"	"	2.2	6.70M	8"	"	"	RAFGL 1100S	7 15 24.0	+76 15 48	1.2	1.3M	"	830610	"	7 16 54.0	-11 22 24	12	520W	43"	"	880602	
"	"	"	3.4	6.43M	8"	"	"	UGC 3792	7 15 26	+51 23 04	12	0.080J	0.8"	890618	"	7 16 54.0	-11 22 24	25	34W	43"	"	880602	
"	"	"	3.8	6.49M	8"	"	"	"	7 15 26	+51 23 04	60	0.070J	1.5"	"	HD 57061	7 16 54.0	-11 22 24	60	0.417B	6"	"	881208	
"	"	"	4.6	5.36M	8"	"	"	"	7 15 26	+51 23 04	100	0.070J	1.5"	"	TAU CMA	7 16 54.0	-11 22 24	60	0.407B	6"	"	880602	
"	"	"	4.6	6.29M	8"	"	"	NGC 2300	7 15 45	+85 48 31	12	0.090J	0.8"	"	HD 57061	7 16 54.0	-11 22 24	100	1.459B	6"	"	881208	
"	"	"	5.0	5.5M	21"	800128	"	"	7 15 45.1	+85 48 31	1.25	10.24C	15"	780212	TAU CMA	7 16 54.0	-11 22 24	100	370W	43"	"	880602	
"	"	"	7.75	2.21M	6"	891112	"	"	7 15 45.1	+85 48 31	1.25	10.10C	17"	"	RAFGL 4585S	7 16 54.0	-11 22 24	1.2	1.9M	10"	"	830610 0000	
"	"	"	9.7	1.96M	6"	"	"	"	7 15 45.1	+85 48 31	1.25	9.49C	32"	"	IRC-30084	7 16 54.0	-11 22 24	1.2	2.97M	10"	690001		
"	"	"	10.5	1.66M	6"	"	"	"	7 15 45.1	+85 48 31	1.25	9.19C	48"	"	HD 57219	7 16 54.0	-11 22 24	1.25	5.53M	"	"	830714 0000	
"	"	"	11.5	0.67M	6"	"	"	"	7 15 45.1	+85 48 31	1.25	9.14C	53"	"	BS 2790	7 16 54.0	-11 22 24	1.25	5.49M	12"	820309		
"	"	"	12.5	-0.11M	6"	"	"	"	7 15 45.1	+85 48 31	1.25	8.79C	111"	"	HD 57219	7 16 54.0	-11 22 24	1.25	5.48M	13"	800308		
HD 56504A	7 14 02.2	-29 24 11	1.25	9.22M	12"	830118	"	"	7 15 45.1	+85 48 31	1.25	9.46C	111"	"	BS 2790	7 16 54.0	-11 22 24	1.25	5.48M	13"	800308		
"	"	"	1.65	9.24M	12"	"	"	"	7 15 45.1	+85 48 31	1.65	9.33C	111"	"	BS 2790	7 16 54.0	-11 22 24	1.65	5.52M	12"	820309		
"	"	"	2.2	9.25M	12"	"	"	"	7 15 45.1	+85 48 31	1.65	8.78C	32"	"	HD 57219	7 16 54.0	-11 22 24	1.65	5.42M	13"	800308		
HD 56504B	7 14 04.1	-29 23 52	1.25	8.38M	12"	"	"	"	7 15 45.1	+85 48 31	1.65	8.45C	48"	"	BS 2790	7 16 54.0	-11 22 24	2.2	5.60M	12"	800308		
"	"	"	1.65	7.90M	12"	"	"	"	7 15 45.1	+85 48 31	2.2	8.40C	53"	"	HD 57219	7 16 54.0	-11 22 24	2.2	5.59M	12"	820309		
"	"	"	2.2	7.																			

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 1103	7 17 10	+22 04 36	4.2	1.6M	10"	830610		RAFGL 4592S	7 19 32.0	+47 07 36	4.2	1.6M	10"	830610		RAFGL 1111	7 20 54.8	-25 40 12	20	-7.5ML	10"	830610	
AFGL 1103	7 17 10	+22 04 36	4.9	2.4M	17"	800213		IRC-2012S	7 19 34	-24 07 42	2.2	2.06M	10"	690001	1000	AFGL 1111	7 20 54.8	-25 40 12	23	-6.83M	10"	831007	
IRC+20177	7 17 10	+22 04 36	11.2	2.4M	17"	800213		CCS 734	7 19 35	-28 52	1.2	7.27M	10"	790004	0007	RAFGL 1111	7 20 54.8	-25 40 12	27	-7.7M	10"	830610	
MI-12	7 17 12.0	-21 38 17	2.2	2.72M	10"	690001			7 19 35	-28 52	1.6	6.07M	10"	790004	0007	RAFGL 1111	7 20 54.8	-25 40 12	27	-7.7M	10"	830610	
	7 17 12.0	-21 38 17	1.65	11.41M	24"	850302	0111	RAFGL 4591S	7 19 35.7	-24 08 12	4.2	1.4M	10"	830610	1000		7 20 54.8	-25 40 12	1.02	P	16"	710501	
			2.2	9.3M	11"	741009		GLIESE 272	7 19 36.9	+46 11 18	1.25	7.33C	10"	860713					1.04	4.91M	10"	771112	
			2.2	10.31M	24"	850302					1.65	6.86C	10"	860713					1.04	2.96M	10"	780509	
			3.6	7.6M	11"	741009		HD 57682	7 19 38.0	-08 52 59	1.25	6.79M	10"	800809	0000				1.03	P	16"	711101	
			8	4.2M	860714						1.25	6.84M	13"	861123					1.06	2.98M	10"	771112	
			10	3.25M	11"	741009					1.65	6.86M	10"	800809					1.08	2.92M	10"	780509	
			10	3.60M	11"	741009					1.65	6.80M	13"	861123					1.09	5.00M	10"	771112	
			18	1.0M	11"	741009					2.2	6.91M	10"	800809					1.10	4.97M	10"	780509	
R CMA	7 17 12.3	-16 17 58	1.25	5.11M	10"	800309	0001				2.2	6.97M	13"	861123					1.2	S	10"	790101	
			1.65	4.94M	10"	800309	0001				3.4	7.06M	13"	861123					1.2	1.9M	10"	801111	
			2.2	4.57M	10"	800309	0001				3.5	7.08M	10"	800809					1.21	P	16"	710501	
			3.4	4.81M	10"	800309	0001				60	1.071B	6"	881208					1.25	2.01M	10"	691102	
			4.8	4.7M	10"	800309	0001				100	2.204B	6"	881208					1.25	2.04M	10"	700502	
RAFGL 5228	7 17 19.1	-17 34 55	20	-1.5M	10"	830610	1122	RAFGL 4593S	7 19 40.8	-14 50 39	4.2	1.3M	10"	830610	1107				1.25	1.95C	10"	720001	
0173-1733	7 17 22.2	-17 35 41	1.25	9.30M	15"	900321					11	-1.0M	10"	830610	1107				1.25	2.0ME	10"	740408	
			1.65	7.73M	15"	900321		G89-13	7 19 43	+09 00 06	1.25	7.74M	28"	830501					1.25	P	16"	760213	
			2.2	6.43M	15"	900321					1.25	7.74C	28"	830501					1.25	D	0.2"	850808	
			3.4	4.37M	15"	900321					1.25	7.74C	28"	830501					1.25	P	16"	710501	
			4.8	3.70M	15"	900321					1.65	7.29M	28"	830501					1.4	S	10"	880113	
	7 17 22.3	-17 33 43	1.25	9.03C	8"	870803					1.65	7.29C	28"	830501					1.43	S	10"	700502	
			1.65	7.64C	8"	870803					1.65	7.29C	28"	830501					1.55	S	10"	691102	
			2.1	7.5M	8"	870803					2.2	7.21M	28"	830501					1.6	S	10"	710101	
			2.2	6.30M	8"	870803					2.2	7.21C	28"	830501					1.6	0.3MV	10"	790101	
			3.5	4.68C	8"	870803					2.2	7.21M	28"	830501					1.62	0.47M	10"	700502	
			4.8	3.09C	8"	870803					1.25	9.29M	28"	830501					1.65	0.52M	10"	691102	
	7 17 22.4	-17 33 42	1.25	9.30M	15"	900914		G89-14	7 19 48	+08 55 12	1.25	9.29C	28"	830501					1.65	0.46C	10"	720001	
			1.65	7.73M	15"	900914					1.25	9.28C	28"	830501					1.65	0.5ME	10"	740408	
			2.2	6.43M	15"	900914					1.65	8.99M	28"	830501					1.65	0.43M	10"	760211	
			3.4	4.37M	15"	900914					1.65	8.99C	28"	830501					1.65	P	16"	760213	
			4.8	3.70M	15"	900914					1.65	8.99C	28"	830501					1.65	P	16"	801111	
A576	7 17 23	+55 51 30	12	0.05M	30"	900606					2.2	8.94M	28"	830501					1.65	D	0.2"	850808	
			12	0.151J	4.6"	900306					2.2	8.94M	28"	830501					1.65	P	16"	760213	
			25	0.060J	30"	900606					2.2	8.94C	28"	830501					1.65	D	0.2"	850808	
			25	0.134J	4.6"	900306					2.2	8.94C	28"	830501					1.65	P	16"	801111	
			60	0.104J	4.6"	900606					2.2	8.94C	28"	830501					1.65	P	16"	760213	
			60	0.140J	4.7"	900306					2.2	8.94C	28"	830501					1.65	P	16"	801111	
			100	0.312J	120"	900606					2.2	8.94C	28"	830501					1.65	P	16"	760213	
			100	0.432J	5.0"	900306					2.2	8.94C	28"	830501					1.65	P	16"	801111	
RAFGL 4586S	7 17 24.0	+53 36 00	4.2	1.4M	10"	830610		230-0	7 20	-15 00	800	1.45E5EE	5.2	830114	1100				2.0	S	10"	801111	
CCS 721	7 17 29	-42 52	1.2	6.27M	10"	790004	0000	RAFGL 4594S	7 20 06.0	+49 14 48	4.2	1.8M	10"	830610					2.0	S	10"	720001	
			1.6	5.16M	10"	790004	0000	IRC-2012S	7 20 11	-20 24 36	2.2	1.03M	10"	690001	1100				2.0	S	10"	720001	
			2.2	4.58M	10"	790004	0000	AFGL 1108	7 20 12.7	-20 24 36	2.2	0.93M	10"	831007					2.0	S	10"	801111	
			3.4	4.36M	10"	790004	0000				3.6	0.62M	10"	831007					2.2	0.62M	10"	691102	
IRC+30181	7 17 36	+31 34 00	2.2	2.54M	10"	690001	1000	RAFGL 1108			4.2	0.4M	10"	830610					2.2	P	16"	700403	
VB 96 IRS1	7 17 43.6	-23 51 04	1.25	8.92M	26"	811209		AFGL 1108			4.9	0.70M	10"	831007					2.2	-0.72M	10"	700502	
			1.65	7.92M	26"	811209					8.7	0.55M	10"	831007					2.2	-0.7M	10"	711101	
			2.2	7.57M	26"	811209					10.0	0.55M	10"	831007					2.2	P	16"	710501	
BS 2609	7 17 50.5	+87 07 34	1.02	2.50M	10"	670901	1100	V GEM	7 20 19.9	+13 11 19	1.05	4.68CV	10"	720002	1000				2.2	-0.71M	10"	720001	
			1.02	2.50M	10"	670901	1100				1.04	4.68M	10"	720002	1000				2.2	-0.68ME	10"	740408	
			1.25	1.86M	10"	841104					1.2	4.22M	10"	790004					2.2	-1.0MV	10"	790101	
			2.17	0.77C	10"	841104					1.2	4.22M	10"	790004					2.2	-0.86M	13"	761006	
			2.40	0.96C	10"	841104					1.6	3.37M	10"	790004					2.2	-0.79M	10"	760211	
RAFGL 1106	7 17 50.7	+87 07 35	4.2	0.7M	10"	830610					2.2	2.94M	10"	790004					2.2	-0.7ME	21"	720104	
IRC+30182	7 17 54	+25 05 36	2.2	2.95M	10"	690001	1100	UGC 3828	7 20 21.5	+58 04 01	1.2	0.36J	30"	890703	0001				2.2	P	21"	790101	
BM GEM	7 17 55.9	+25 05 37	1.2	1.5M	10"	810001	1100				25	0.55J	30"	890703	0001				2.20	D	0.2"	850808	
			1.65	1.33M	10"	810001	1100				4.6	4.32J	60"	890703	0001				2.25	P	16"	760213	
			2.0	1.3M	10"	810001	1100	RAFGL 4595S	7 20 23.0	+36 40 00	4.2	1.6M	10"	830610					2.25	P	16"	700001	
			2.25	2.75M	10"	810001	1100	IRC+4017S	7 20 40.0	+40 46 12	2.2	2.49M	10"	690001	0000				2.3	-0.63M	10"	720002	
			3.0	2.3M	10"	810001	1100	RAFGL 4596S	7 20 40.1	+40 46 12	2.2	2.49M	10"	690001	0000				2.3	-0.7C	10"	760610	
			3.12	3.06M	10"	810001	1100	VZ CAM	7 20 40.9	+82 30 49	1.02	1.83M	10"	670901	2100				2.9	S	10"	700603	
			3.57	3.0M	10"	810001	1100	BS 2742	7 20 40.9	+82 30 49	1.02	1.83M	10"	670901	2100				3.4	-5.22M	10"	700502	
			3.7	2.47M	10"	810001	1100				1.02	1.8M	10"	691002					3.4	-2.30M	10"	720002	
CCS 716	7 18 01.3	-13 13 28	2.2	1.12J	30"	900518	0012				1.25	0.99M	10"	841104					3.4	-2.99M	10"	760211	
BM GEM	7 18 01.9																						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS					
"	"	"	11.5	-6.01M	13"	761006	HD 58350	"	"	"	1.65	2.60M	13"	861123	"					
"	"	"	12.5	-6.39M	"	720202	BS 2827	"	"	"	2.2	2.57C	"	660302	"					
"	"	"	12.5	-6.3C	"	766610	HD 58350	"	"	"	2.2	2.56M	"	800809	"					
"	"	"	15	-7.01M	30"	791015	BS 2827	"	"	"	2.2	2.57M	"	810419	"					
"	"	"	18	-7.2M	"	720202	ETA CMA	"	"	"	2.2	2.79M	11"	770504	"					
"	"	"	19.5	-8.0M	"	691102	HD 58350	"	"	"	2.2	2.62M	13"	861123	"					
"	"	"	19.5	-8.01C	"	720001	"	"	"	"	3.4	2.53M	13"	"	"					
"	"	"	20	-7.6M	"	751002	"	"	"	"	3.5	2.53M	"	800809	"					
"	"	"	20	-7.50M	"	850808	BS 2827	"	"	"	3.6	2.472M	"	810419	"					
"	"	"	20	-7.54M	9"	731104	ETA CMA	"	"	"	3.6	2.69M	11"	770504	"					
"	"	"	20	-7.39M	"	721002	BS 2827	"	"	"	4.8	2.542M	"	810419	"					
"	"	"	20	-7.5FV	30"	791015	ETA CMA	"	"	"	10	2.57M	11"	770504	"					
"	"	"	22	-7.82M	"	700502	IRC-30091	7 22 10	-29 12 30	2.2	2.63M	10"	690001	EIC 188	7 22 54.8	+09 22 33	2.7	24F	"	
"	"	"	22	-7.92M	"	700302	WD 0722-39	7 22 12	-39 13	2.2	10.27M	V	831006	IRC+10163	7 22 58	+09 23 36	2.2	2.74M	10"	
"	"	"	25	-7.8M	"	751002	MARK 7	7 22 18.7	+72 40 24	12	13.0C	"	850802	0723-108	7 23	-10 48	1.65	0.004J	V	
"	"	"	30	-7.25M	"	850808	"	"	"	"	1.7	2.4C	23"	"	"	"	2.2	0.003J	"	
"	"	"	33	-7.8M	"	751002	"	"	"	"	2.2	12.2M	23"	"	"	"	2.2	1.99M	10"	
"	"	"	30	9393J	10"	830201	BS 2825	7 22 24.4	-16 06 05	1.25	5.00M	"	841111	0007	7 23 00	+33 28 12	2.3	2.1M	"	
"	"	"	27	726J	10"	"	"	"	"	1.25	5.46M	12"	820309	"	"	"	3.5	3.3M	"	
"	"	"	40	6652J	10"	"	"	"	"	1.25	5.10M	12"	880419	"	"	"	4.8	1.1M	"	
"	"	"	93	1406J	10"	"	"	"	"	1.60	4.89M	"	841111	"	"	"	8.6	0.7M	"	
"	"	"	123MM	26.6J	"	760601	HD 58343	"	"	1.65	5.16M	"	731015	"	"	"	10.7	-0.3M	"	
"	"	"	12	1237J	30"	"	BS 2825	"	"	1.65	5.48M	12"	820309	AFGL 1117	7 23 00.0	+33 28 12	2.7	2.1M	26"	
"	"	"	25	7162J	30"	"	"	"	"	1.65	5.02M	12"	880419	"	"	"	2.3	1.80M	"	
"	"	"	60	1438J	60"	"	HD 58343	"	"	2.2	4.96M	"	731015	"	"	"	3.58	1.3M	26"	
"	"	"	100	369.7J	120"	"	"	"	"	2.2	4.96M	"	780402	"	"	"	3.6	1.49M	"	
"	"	"	2.2	2.28M	10"	690001	110J	"	"	2.2	5.04M	"	841111	RAFGL 1117	"	"	4.2	3M	"	
"	"	"	2.2	2.93M	10"	1000	BS 2825	"	"	2.2	5.51M	12"	820309	AFGL 1117	"	"	4.9	1.23M	"	
"	"	"	1.25	2.91M	"	841104	1000	"	"	2.2	4.93M	V	880419	"	"	"	4.9	1.1M	26"	
"	"	"	2.12	1.91C	"	"	HD 58343	"	"	3.5	4.72M	"	731015	"	"	"	8.6	0.7M	26"	
"	"	"	2.40	2.09C	"	"	BS 2825	"	"	3.6	5.43M	12"	820309	"	"	"	8.7	0.68M	"	
"	"	"	1.65	8.53M	26"	"	"	"	"	3.6	4.59M	12"	880419	"	"	"	10.0	0.3M	"	
"	"	"	2.2	8.31M	26"	"	"	"	"	4.8	5.43M	12"	820309	"	"	"	10.7	-0.3M	26"	
"	"	"	2.2	2.01C	"	690001	1000	"	"	4.8	4.47M	V	880419	RAFGL 1117	"	"	11	-0.3M	"	
"	"	"	1.25	9.69M	26"	811209	NGC 2371/2	7 22 25.5	+29 35 23	1.25	10.48M	20"	880122	0111	AFGL 1117	"	114	0.03M	"	
"	"	"	1.65	8.78M	26"	"	"	"	"	2.2	8.88M	20"	"	"	"	"	12.6	-0.07M	"	
"	"	"	2.2	4.46M	26"	"	"	"	"	3.4	6.98M	20"	"	"	"	"	19.5	-0.52M	"	
"	"	"	2.2	1.78M	"	690001	1000	"	"	2.2	10.48M	"	741009	RAFGL 1117	"	"	20	-0.6M	"	
"	"	"	2.2	8.78M	"	830610	NGC 2371	7 22 25.9	+29 35 25	12	0.6J	30"	840923	HD 58509	7 23 02.3	-20 55 25	60	0.428B	6"	
"	"	"	2.2	2.29M	10"	690001	1100	"	"	25	6.1J	60"	"	"	"	"	100	1.888B	"	
"	"	"	4.2	1.6M	"	830610	"	"	"	60	9.2J	60"	"	"	"	"	1.23	7.65M	"	
"	"	"	2.2	6.18M	"	780102	"	"	"	60	10.1J	120"	"	"	"	"	1.66	7.16M	"	
"	"	"	2.2	1.70M	10"	690001	1000	BS 0722+300	7 22 27.8	+30 03 20	10	-0.06J	5.7"	900607	0000	"	2.22	7.00M	"	
"	"	"	4.2	1.2M	"	830610	"	"	"	12	0.13J	30"	"	"	"	"	3.45	6.76M	"	
"	"	"	2.3	2.87M	"	841105	1000	"	"	12	0.141J	30"	880109	"	"	"	1.23	6.76M	"	
"	"	"	2.6	2.61M	"	"	"	"	"	25	0.448J	30"	900607	"	"	"	1.66	6.58M	"	
"	"	"	4.9	7.27M	"	"	"	"	"	25	0.450J	30"	880109	"	"	"	2.22	5.81M	"	
"	"	"	5.0	2.39M	"	700302	"	"	"	60	3.190J	60"	900607	"	"	"	3.45	5.39M	"	
"	"	"	8.7	2.05M	"	841105	"	"	"	60	3.108J	60"	880109	"	"	"	4.63	5.64M	"	
"	"	"	10	1.97M	"	"	"	"	"	100	5.141J	120"	900607	"	"	"	8.4	5.26M	"	
"	"	"	10.2	1.12M	"	700302	"	"	"	100	4.999J	120"	880109	AFGL 1118	7 23 15.0	-05 44 54	2.3	1.75M	"	
"	"	"	11.4	1.55M	"	841105	GGD 20 IRS1	7 22 30.9	-24 27 33	1.65	11.52M	12"	830312	"	"	"	3.6	1.28M	"	
"	"	"	12.6	1.71M	"	"	"	"	"	12	11.06M	12"	"	"	"	"	4.9	0.89M	"	
"	"	"	19.5	1.36M	"	"	07225-2428	7 22 31.8	-24 28 49	1.25	11.30M	12"	900321	001J	"	"	8.7	0.35M	"	
"	"	"	22.0	1.37M	"	700302	"	"	"	1.65	10.12M	15"	"	"	"	"	10.0	-0.19M	"	
"	"	"	23	0.83M	"	841105	"	"	"	2.2	9.33M	15"	"	"	"	"	11.4	-0.24M	"	
"	"	"	125	11.83M	12"	841110	0011	GGD 20 IRS2	7 22 32.0	-24 27 54	1.25	9.39M	12"	830312	"	"	12.6	-0.22M	"	
"	"	"	1.25	10.35C	34"	"	"	"	"	1.65	8.86M	12"	"	"	"	"	15.5	-0.22M	"	
"	"	"	1.65	10.95C	12"	"	"	"	"	2.2	8.79M	12"	"	"	"	"	23.0	-2.02M	"	
"	"	"	1.65	9.54C	34"	"	"	"	"	3.4	8.42M	12"	"	"	"	"	2.2	2.51M	10"	
"	"	"	1.65	9.11C	34"	"	GGD 20 IRS3	7 22 32.0	-24 28 43	1.25	11.65M	12"	"	"	"	"	12	0.000J	30"	
"	"	"	2.2	10.65M	12"	"	"	"	"	1.65	10.67M	12"	"	"	"	"	60	0.040J	60"	
"	"	"	2.2	9.44M	34"	"	"	"	"	2.2	9.77M	12"	"	"	"	"	100	0.120J	120"	
"	"	"	2.2	8.83M	51"	"	"	"	"	3.4	7.92M	12"	"	"	"	"	100	0.23M	120"	
"	"	"	2.2	8.23M	34"	780604	1000	RAFGL 1113	7 22 33.4	-21 24 22	4.2	1.3M	10"	830610	IRC-10163	7 23 19	-05 44 24	4.2	1.1M	"
"	"	"	2.7	19F	"	"	"	"	"	1.25	12.53C	9"	850603	0011	RAFGL 1118	7 23 19.0	-05 44 24	4.2	1.1M	"
"	"	"	2.2	2.84M	10"	690001	NGC 2377	7 22 33.6	-09 33 38	1.25	12.21C	12"	"	"	"	"	11	-0.2M	10"	
"	"	"	2.2	2.04M	"	830714	"	"	"	1.25	12.21C	12"	"	"	"	"	20	-1.0M	10"	
"	"	"	1.25	7.01M	13"	800308	"	"	"	1.65	11.76C	18"	"	"	"	"	1.2	14.2C	"	
"	"	"	1.65	7.10M	"	830714	"	"	"	1.64	11.02M	12"	880933	NGC 2363	7 23 28	+69 10	1.2	13.1C	23"	
"	"	"	1.65	6.95M	"	800308	"	"	"	1.65	12.04C	6"	850603	"	"	"	1.7	14.0C	11"	
"	"	"	2.2	7.14M	"	830714	"	"	"	1.65	11.60C	9"	"	"	"	"	1.7	13.4C	23"	
"	"	"	2.2	7.10M	"	830308	"	"	"	1.65	11.29C	12"	"	"	"	"	2.2	13.5M	11"	
"	"	"	3.4	7.09M	"	830714	"	"	"	1.65	10.84C	12"	"	"	"	"	2.2	13.0M	23"	
"	"	"	3.7	7.13M	13"	800308	"	"	"	2.12	0.00J	6"	880933	IRC-20130	7 23 34	-20 53 12	2.2	2.73M	10"	
"	"	"	4.8	6.41M	"	830714	"	"	"	2.17	0.00J	6"	"	"	"	"	12	0.03J	"	
"	"	"	4.9	6.95M	12"	800308	"	"	"	2.2	11.61M	6"	850603	DDO 42	7 23 35	+69 18 27	25	0.54J	"	
"	"	"	10	6.86C	"	831013	"	"	"	2.2	11.99M	"	"	"	"	"	60	4.10J	"	
"	"	"	1.25	6.76M	12"	880419	"	"	"	2.2	10.93M	12"	"	"	"	"	100	4.34J	"	
"	"	"	1.65	6.71M	12"	"	"	"	"	2.2	10.56M	18"	"	"	"	"	1.65	11.60M	81"	
"	"	"	2.2	6.649C	"	"	"	"	"	3.4	10.48M	12"	"	"	"	"	1.65	11.35M	102"	
"	"	"	3.6	6.29M	12"	"	0722-09	"	"	12	0.43J	30"	871201	"	"	"	1.65	10.96M	111"	
"	"	"	4.8	5.69M	V	"	"	"	"	25	0.96J	30"	"	"	"	"	1.65	10.44M	165"	
"	"	"	20	-1.5M	10															

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS		
BET CMI	h m s	" "	" "	" "	" "	" "	" "	" "	h m s	" "	" "	" "	" "	" "	" "	" "	h m s	" "	" "	" "	" "	" "	" "		
BS 2845	1.2	3.00M	1.08	S	17"	821208	"	"	2.2	6.70M	"	800809	"	"	"	"	2.2	S	"	751006	"	"	"		
"	1.2	3.00M	"	"	"	740405	"	"	3.5	6.59M	"	"	"	"	"	"	2.2	2.70M	"	690001	"	"	"		
"	1.25	3.06C	"	"	"	660302	"	IRC+10164	7 25 26	+09 01 30	"	690001	1000	AFGL 1131	"	"	2.28	2.08M	"	790401	"	"	"		
"	1.25	3.00M	"	"	"	841111	"	EIC 191	7 25 26.1	+09 01 40	"	780604	"	"	"	"	"	3.5	0.83M	"	"	"	"		
HD 58715	1.25	3.05C	"	"	"	791201	"	BS 2854	7 25 26.3	+09 01 41	"	1.2	1.84M	"	"	"	"	4.9	0.20M	"	"	"	"		
BS 2845	1.6	3.04M	"	"	"	740405	"	"	"	"	1.25	1.80C	"	"	"	"	"	"	"	"	"	"	"		
HD 58715	1.6	3.07C	"	"	"	791201	"	"	"	"	1.25	1.863M	34"	900130	"	"	"	8.4	-0.82M	"	"	"	"		
BS 2845	1.60	3.10M	"	"	"	841111	"	"	"	"	1.6	1.07M	"	740405	"	"	"	11.2	-1.33M	"	"	"	"		
"	2.2	3.06C	"	"	"	660302	"	"	"	"	1.65	1.024M	34"	900130	"	"	7 27 01.0	-19 21 24	"	800213	"	"	"		
"	2.2	3.04M	"	"	"	740405	"	"	"	"	2.2	0.89C	"	660302	"	"	"	12.5	-1.25M	"	"	"	"		
"	2.2	2.99M	"	"	"	841111	"	"	"	"	2.2	0.91M	"	740405	"	"	"	2.28	2.24M	"	831007	"	"		
"	2.2	3.09C	11"	"	"	791201	"	"	"	"	2.2	0.892M	34"	900130	"	"	"	3.5	0.8M	"	790213	"	"		
HD 58715	2.3	2.97M	"	"	"	740807	"	"	"	"	3.4	0.788M	34"	"	"	"	"	3.6	0.77M	"	831007	"	"		
BET CMI	3.4	3.10C	11"	"	"	791201	"	RAFGL 1127	7 25 26.4	+09 01 42	"	0.5M	"	830610	"	"	"	4.2	0.70M	"	830610	"	"		
HD 58715	3.6	2.92M	"	"	"	791201	"	IRC-10165	7 25 29	+09 28 06	"	2.86M	"	690001	0000	AFGL 1131	"	"	4.9	0.00M	"	831007	"	"	
BET CMI	4.9	2.81M	11"	"	"	791201	"	HD 59094	7 25 35.0	-15 59 27	"	1.25	7.77M	"	"	"	"	4.9	0.33M	"	790213	"	"		
"	8.7	2.61M	11"	"	"	"	"	"	"	"	1.25	7.82M	13"	861123	"	"	"	8.4	-0.7M	"	"	"	"		
"	10	2.49M	"	"	"	"	"	"	"	"	1.65	7.57M	"	830809	"	"	"	8.7	8.2M	"	831007	"	"		
"	11.4	2.25M	11"	"	"	"	"	"	"	"	1.65	7.61M	13"	861123	"	"	"	10.0	-1.00M	"	"	"	"		
"	12.6	2.26M	"	"	"	"	"	"	"	"	2.2	7.32M	"	800809	"	"	"	11	-1.2M	"	7903610	"	"		
Y LYN	7 24 33.5	+46 05 35	1.02	1.78MV	"	670901	2210	"	"	"	2.2	7.38M	13"	861123	"	"	"	11.2	-1.1M	"	7903610	"	"		
"	"	"	1.25	0.83C	"	V 701001	"	"	"	"	3.4	7.06M	13"	"	"	"	"	11.4	-1.36M	"	831007	"	"		
"	"	"	1.65	-0.10C	"	"	"	"	"	"	3.5	7.08M	"	800809	"	"	"	12.5	-0.9M	"	790213	"	"		
"	"	"	2.2	-0.44C	"	"	"	IRC+40178	7 25 39	+40 47 00	"	2.2	2.55M	"	690001	1000	"	12.6	-1.25M	"	831007	"	"		
"	"	"	2.85	S	40"	770005	"	RAFGL 4600S	7 25 39.0	+40 47 00	"	4.2	2.0M	"	830610	"	"	19.5	-2.30M	"	7903610	"	"		
"	"	"	3.4	-0.72C	"	V 701001	"	RAFGL 1126S	7 25 41.7	+08 34 15	"	4.2	1.9M	"	"	"	"	27	-2.7M	"	"	"	"		
"	"	"	3.5	-0.69M	"	"	"	IRC-70076	7 25 46	+08 34 36	"	2.2	2.94M	"	690001	0000	RAFGL 1131	"	"	"	"	"			
"	"	"	3.5	-0.66M	"	"	"	M1-14	7 25 46.0	-20 06 58	"	2.2	10.0M	"	740708	0000	GLIESE 275.2	7 27 01.9	+48 19 06	"	2.2	8.33M	V 811006		
"	"	"	4.9	-0.63C	"	"	"	RAFGL 6399S	7 25 50.2	+11 48 51	"	2.0	-1.4M	"	830610	"	G107-70	7 27 05.9	+48 17 24	"	1.25	13.04C	V 781106		
"	"	"	4.9	-0.40M	"	"	"	BS 2852	7 25 53.7	+31 53 07	"	1.24	3.50M	"	880724	0000	"	"	"	"	1.65	7.35C	"		
"	"	"	8.4	-0.52C	"	"	"	"	"	"	1.25	3.58C	"	660302	"	"	"	"	"	"	2.2	12.62C	V		
"	"	"	11	-1.40M	"	"	"	RHO GEM	"	"	1.25	3.58C	"	680501	"	"	"	"	"	"	2.2	12.85M	V 811006		
"	"	"	11	-1.71C	"	"	"	BS 2852	"	"	1.25	3.50M	"	900619	"	"	"	"	"	"	4.2	1.6M	"		
"	"	"	20	-2.17M	"	"	"	"	"	"	2.2	3.36C	"	660302	"	"	"	"	"	"	7 27 06.0	-07 01 48	"	1.2	1.3M
AFGL 1120	7 24 33.5	+46 05 36	2.3	0.30M	"	"	"	RHO GEM	"	"	2.2	3.36C	"	660302	"	"	"	"	"	"	7 27 15.9	+50 09 17	"	4.2	1.3M
"	"	"	3.5	-0.71M	11"	"	"	BS 2852	"	"	2.20	3.32M	"	880724	"	"	"	"	"	"	2.2	-3.9M	"	10"	"
"	"	"	3.6	-0.80M	"	"	"	"	"	"	2.21	3.32M	"	900619	"	"	"	"	"	"	7 27 16	-53 31	"	1.6	7.54M
"	"	"	4.2	-0.8M	"	"	"	"	"	"	3.78	3.27M	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	4.9	-0.54M	"	"	"	"	"	"	3.80	3.27M	"	"	"	"	"	"	"	"	7 27 19	+50 09 06	"	2.2	7.53M
"	"	"	4.9	-0.6M	11"	"	"	07259-2353	7 25 55.7	-23 53 57	"	1.25	7.76M	15"	900118	1000	IRC+50182	"	"	"	"	"	"		
"	"	"	8.4	-0.9M	11"	"	"	"	"	"	1.65	5.92M	15"	"	"	"	"	"	"	"	7 27 20.9	-17 28 10	"	4.2	1.3M
"	"	"	8.7	-0.95M	"	"	"	"	"	"	2.2	4.48M	"	830610	"	"	"	"	"	"	7 27 22	-17 28 36	"	2.2	1.89M
"	"	"	10.0	-1.29M	"	"	"	"	"	"	3.4	-5.7M	"	"	"	"	"	"	"	"	7 27 22	+10 09 54	"	2.2	2.75M
"	"	"	11	-1.6M	"	"	"	"	"	"	4.8	2.08M	15"	"	"	"	"	"	"	"	7 27 28	-17 45 06	"	2.2	7.75M
RAFGL 1120	"	"	11.2	-1.7M	11"	"	"	HD 59059	7 25 56.7	+15 12 46	"	1.25	6.40C	11"	791201	"	"	"	"	"	7 27 38.5	-43 11 56	"	1.25	0.56C
AFGL 1120	"	"	11.4	-1.68M	"	"	"	"	"	"	1.6	6.41C	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	11.6	-1.6M	"	"	"	"	"	"	2.2	6.45C	11"	"	"	"	"	"	"	"	7 27 39	+24 11 42	"	95	8.4M
"	"	"	19.5	-2.16M	"	"	"	"	"	"	3.4	6.34C	11"	"	"	"	"	"	"	"	"	"	"	"	
RAFGL 1120	"	"	20	-2.2M	10"	"	"	IRC-30093	7 26 02	-26 43 42	"	2.2	2.87M	"	690001	0000	"	"	"	"	"	"	"		
AFGL 1120	"	"	23.0	-2.42M	"	"	"	NGC 2392	7 26 13	+21 00 51	"	50	24.5V	"	880820	0111	"	"	"	"	"	"	"		
IRC+50180	7 24 34	+46 06 30	2.2	-0.48M	10"	"	"	"	7 26 13.2	+21 00 56	1.08	10.900C	2.0"	840512	"	"	"	"	"	"	7 27 40	+28 14 11	"	2.2	3.9M
EIC 190	7 24 34.2	+03 39 50	2.7	14F	"	780604	0000	"	"	"	1.25	0.34M	40"	720502	"	"	"	"	"	"	7 27 43.9	-22 55 08	"	1.25	4.20M
IRC+20179	7 24 41	+22 14 36	2.2	2.59M	"	690001	0000	"	"	"	1.25	0.40M	40"	740910	"	"	"	"	"	"	"	"	"	"	
VII	7 24 42.9	-11 37 06	1.2	6.73M	"	780601	"	"	"	"	1.28	2400C	2.0"	840512	"	"	"	"	"	"	"	"	"	"	
CSS 233	"	"	1.6	3.52MV	"	"	"	"	"	"	1.65	9.2M	11"	741009	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	3.24MV	"	"	"	"	"	"	1.65	0.22M	66"	720804	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.4	2.98MV	"	"	"	"	"	"	1.7	0.21M	11"	740910	"	"	"	"	"	"	"	"	"	"	
GLIESE 273	7 24 42.9	+05 22 42	1.25	5.70M	20"	900903	0000	"	"	"	2.2	3.9M	11"	741009	"	"	"	"	"	"	"	"	"	"	
YALE 1755	"	"	1.25	5.67C	"	"	"	"	"	"	2.2	3.9M	11"	741009	"	"	"	"	"	"	"	"	"	"	
GLIESE 273	"	"	1.25	5.68C	"	"	"	"	"	"	2.2	0.88M	40"	720502	"	"	"	"	"	"	"	"	"	"	
YALE 1755	"	"	1.25	5.680C	"	"	"	"	"	"	2.2	0.88M	40"	720502	"	"	"	"	"	"	"	"	"	"	
GLIESE 273	"	"	1.25	5.67C	"	"	"	"	"	"	2.2	0.12F	66"	720804	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	5.69C	"	"	"	"	"	"	3.0	0.295X	20"	870819	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.63	5.15M	20"	900903	"	"	"	"	3.6	8.4M	11"	741009	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	5.11M	"	"	"	"	"	"	8.09M	S	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	5.10C	"	"	"	"	"	"	10	5.3M	4"	741009	"	"	"	"	"	"	"	"	"	"	
YALE 1755	"	"	1.65	5.10C	"	"	"	"	"	"	10	5.0M	11"	"	"	"	"	"	"	"	"	"	"	"	
GLIESE 273	"	"	1.65	5.12C	"	"	"	"	"	"	11	2.7J	"	720301	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	5.15C	"	"																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	8.7	-0.32MV	"	"	"	"	"	"	1.05	3.80CV	"	720002	"	"	"	2.2	1.53C	"	"	"	663032
"	"	"	10.0	-0.71MV	"	"	"	"	"	"	1.2	2.91MV	"	790004	"	"	"	2.2	1.53C	"	"	"	820706
"	"	"	11.4	-1.25MV	"	"	"	"	"	"	1.6	1.83MV	"	"	"	"	"	2.2	1.53C	"	"	"	840206
"	"	"	12.6	-0.81MV	"	"	"	"	"	"	2.2	1.77MV	"	760302	"	"	"	2.22	1.473M	"	"	"	830210
"	"	"	19.5	-1.61MV	"	"	"	"	"	"	2.2	1.23MV	"	790004	"	"	"	2.22	1.53M	"	"	"	830702
"	"	"	23.0	-1.15MV	"	"	"	"	"	"	2.7	240J	"	790402	"	"	"	2.22	1.53M	"	"	"	850503
FIRSE 210	7 28 27	-09 38 28	20	77J	10'	830201	"	"	"	"	3.4	0.51MV	"	790004	"	"	"	3.4	1.53C	"	"	"	666302
"	"	"	27	61J	10'	"	"	"	"	"	6.5	100J	"	790402	"	"	"	3.4	1.461M	"	"	"	830206
"	"	"	93	48J	10'	"	"	"	"	"	20	-2.56M	"	821005	"	"	"	3.4	1.51M	"	"	"	830702
"	"	"	93	80J	10'	"	"	"	"	"	2.7	240J	"	790402	"	"	"	2.22	1.53M	"	"	"	850503
FIRSE 211	7 28 35	-17 34 36	93	80J	10'	"	"	"	"	"	3.4	0.51MV	"	790004	"	"	"	3.4	1.53C	"	"	"	666302
RAFGL 6402S	7 28 35.5	+71 17 59	20	-2.5M	10'	830610	"	"	"	"	1.64	28J	"	790402	"	"	"	3.4	1.461M	"	"	"	830206
RAFGL 4607S	7 28 35.8	-10 00 05	2.2	2.59M	10'	690001	"	"	"	"	8.7	-0.79M	"	"	"	"	"	10.2	1.44M	"	"	"	703002
IRC-10168	7 28 37	+10 00 00	2.2	2.59M	10'	690001	"	"	"	"	10.6	-1.38M	"	"	"	"	"	11.4	-1.82M	"	"	"	830610
GLIESE 277B	7 28 38.9	+36 20 24	1.25	7.59C	"	860713	"	"	"	"	11.4	-1.82M	"	"	"	"	"	12.6	-1.46M	"	"	"	690001
"	"	"	1.65	6.98C	"	741004	"	"	"	"	19.5	-1.52M	"	"	"	"	"	23.0	-2.00M	"	"	"	830610
"	"	"	2.2	6.76M	"	860713	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	6.69M	"	741004	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.25	6.79C	"	860713	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.65	6.10M	"	741004	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	5.87M	"	860713	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	5.94M	"	860713	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.02	7.65M	"	698001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.02	7.97M	"	"	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.25	P	"	871106	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.25	14.0MV	"	870314	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	1.6	P	"	"	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	3.22C	"	660302	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.76C	"	"	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"	2.2	2.63M	"	690001	"	"	"	"	2.2	2.59M	"	690001	"	"	"	2.2	6.81M	"	"	"	830610
"	"	"</																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	100	148.91	120"	"	"	"	"	"	3.4	.00723	10"	"	"	"	"	"	1.25	.00823	10"	"	"
"	"	"	1.67M	20.44	"	741201	"	"	"	"	3.4	1.54	10"	"	"	"	"	"	1.25	.01121	10"	"	"
NGC 2403 R57	"	"	1.65	16.48C	"	"	"	"	7 33 14.2	-18 39 08	27	-3.2M	10"	"	"	"	"	"	1.25	.00977	8"	"	"
"	"	"	1.65	16.10C	"	"	"	"	"	"	1.65	-26.7L	55"	741204	"	"	"	1.25	"	P	10"	"	"
"	"	"	1.25	15.71M	"	"	"	"	"	"	2.2	-26.6L	55"	"	"	"	"	1.25	"	"	10"	"	"
NGC 2403 R95	"	"	1.25	15.84C	"	"	"	"	"	"	3.4	-26.5L	55"	"	"	"	"	1.25	"	"	10"	"	"
"	"	"	1.65	15.93C	"	"	"	"	07333-2217	7 33 18.4	-22 17 24	1.25	1.41M	15"	900118	1122	"	1.25	"	"	10"	"	"
"	"	"	1.25	15.86M	"	"	"	"	"	"	1.65	10.36M	15"	"	"	"	"	1.25	13.24M	10"	"	"	"
NGC 2403 R156	"	"	1.25	15.59C	"	"	"	"	"	"	2.2	9.55M	15"	"	"	"	"	1.25	"	12"	"	"	"
"	"	"	1.65	16.00C	"	"	"	"	"	"	3.4	8.64M	15"	"	"	"	"	1.25	"	"	10"	"	"
"	"	"	1.25	15.76M	"	"	"	"	S 307 IRS	7 33 21	-18 38 59	1.25	10.56M	15"	"	"	"	1.25	.01101	15"	"	"	"
NGC 2403 V3	"	"	1.25	19.43MV	"	840707	"	"	"	"	1.25	10.42M	30"	"	"	"	"	1.25	"	15"	"	"	"
NGC 2403 V19	"	"	1.25	20.08M	"	"	"	"	"	"	1.65	10.14M	15"	"	"	"	"	1.25	12.25MV	18"	"	"	"
NGC 2403 V21	"	"	1.25	21.90M	"	"	"	"	"	"	1.65	9.58M	30"	"	"	"	"	1.25	12.26MV	18"	"	"	"
NGC 2403 V35	"	"	1.25	20.95M	"	"	"	"	"	"	2.2	.0583	15"	"	"	"	"	1.25	12.61M	18"	"	"	"
NGC 2403 V41	"	"	1.25	17.62C	"	"	"	"	"	"	2.2	9.92M	15"	"	"	"	"	1.25	.0055JV	"	"	"	"
"	"	"	1.65	16.79C	"	"	"	"	"	"	2.2	9.52M	30"	"	"	"	"	1.6	0.023JV	"	"	"	"
NGC 2403 V46	"	"	1.25	16.37M	"	"	"	"	"	"	3.4	8.62M	15"	"	"	"	"	1.6	1.112C	"	"	"	"
NGC 2403 V57	"	"	1.25	20.09M	"	840707	"	"	FIRSE 217	7 33 21	-22 15 18	20	.181	10"	832021	1122	"	1.6	"	"	"	"	"
NGC 2403 V60	"	"	1.25	17.65C	"	"	"	"	"	"	93	.161J	10"	"	"	"	"	1.64	"	"	"	"	"
"	"	"	1.65	16.90C	"	"	"	"	"	"	20	.35J	10"	"	"	"	1.64	"	"	"	"	"	"
"	"	"	1.25	16.54M	"	"	"	"	FIRSE 218	7 33 22	-18 40 42	27	.124J	10"	"	0122	"	1.64	"	"	"	"	"
"	"	"	1.25	17.53C	"	"	"	"	"	"	40	.797J	10"	"	"	"	"	1.64	"	"	"	"	"
"	"</																						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RAFG1 11575	7 35 30.0	+13 12 00	1.67MM	15.82	1"	761201	"	RAFG1 1161	"	"	11	-1.1M	10"	830610	
BS 2937	7 35 30.9	"	1.25	4.71C	"	660302	0007	RAFG1 1161	"	"	20	-1.1M	10"	830610	
IRC-10172	7 35 35	-05 35 42	2.2	4.90C	"	690001	0000	ALF CMI	"	"	20.0	-0.73M	"	840102	
0735-3549	7 35 37.6	-35 49 20	1.25	9.60M	15"	900118	1100	ALF CMI	"	"	21.0	-0.74M	"	850504	
"	"	"	1.65	7.38M	15"	"	"	RAFG1 46195	7 36 41.9	+57 11 57	2.2	1.7M	10"	830610	
"	"	"	2.2	5.55M	15"	"	"	IRC+10170	7 36 42	+05 21 06	2.2	-0.65M	10"	690001	
IRC-30096	7 35 40	-26 18 00	3.4	2.31M	15"	690001	1100	PKS 0736+017	7 36 42.5	+01 44 00	12.0	14.84C	10"	820616	
ST GEM	7 35 45.9	+34 35 56	1.04	5.54MV	"	720002	0000	0736+017	"	"	1.25	0.032JV	"	890503	
"	"	"	3.80	3.82M	"	"	"	"	"	"	1.25	0.032JV	"	841007	
FIRSE 219	7 35 52	-32 44 48	20	371	10"	830201	1222	"	"	"	1.25	0.032JV	"	850406	
"	"	"	93	911	10"	"	"	"	"	"	1.25	0.032JV	"	860510	
BS 2930	7 35 54.3	+34 42 02	1.24	4.06M	"	880724	0000	OI 061	"	"	1.25	14.74MV	10"	850811	
"	"	"	1.25	4.06M	"	900619	"	0736+017	"	"	1.25	14.74M	18"	780806	
"	"	"	2.20	3.85M	"	880724	"	PKS 0736+017	"	"	1.64	13.94C	"	820616	
"	"	"	2.21	3.85M	"	900619	"	0736+017	"	"	1.65	P	"	841007	
"	"	"	3.78	3.82M	"	"	"	"	"	"	1.65	0.046J	"	850406	
"	"	"	3.80	3.82M	"	880724	"	"	"	"	1.65	0.038J	"	860510	
HD 61347	7 35 57.3	-13 44 08	60	0.335B	6"	881208	"	"	"	"	1.65	13.92MV	10"	850811	
RAFG1 11585	7 35 58.0	-07 32 48	4.2	1.3M	10"	830610	"	OI 061	"	"	1.65	13.97M	18"	780806	
IRC-20136	7 36 07	-15 56 00	2.2	2.66M	10"	900619	1000	0736+017	"	"	1.65	0.038J	"	860510	
IRC+40182	7 36 08	+36 54 42	2.2	2.90M	10"	740705	1000	PKS 0736+017	"	"	1.88	0.030J	"	891140	
"	"	"	2.3	2.9M	"	"	"	"	"	"	2.15	S	"	"	
"	"	"	3.5	2.5M	"	"	"	0736+017	"	"	2.19	12.96M	"	820616	
"	"	"	4.8	2.4M	"	"	"	"	"	"	2.2	0.066J	"	841007	
"	"	"	10.7	0.5M	"	"	"	"	"	"	2.2	P	"	"	
IRC 00159	7 36 22	-00 08 54	2.2	2.42M	10"	690001	0000	"	"	"	2.2	13.10MV	10"	850811	
IRC-10173	7 36 33	-08 59 36	2.2	2.55M	10"	"	1100	"	"	"	2.20	0.061J	"	850406	
NGC 2442	7 36 33	-69 25 00	1.25	1.10CJV	9"	841110	0011	0736+017	"	"	2.20	0.057JV	"	860510	
"	"	"	1.25	1.08CJV	12"	"	"	PKS 0736+017	"	"	2.20	13.97M	"	870615	
"	"	"	1.65	9.99CJV	12"	"	"	0736+017	"	"	2.20	0.092JV	"	890503	
"	"	"	2.2	9.84MV	9"	"	"	0736+017	"	"	2.25	0.054J	"	860904	
"	"	"	2.2	9.84MV	9"	"	"	0736+017	"	"	2.29	12.40M	18"	860510	
BS 2938	7 36 35.3	+17 47 22	1.65	10.17C	9"	"	"	0736+017	"	"	3.4	P	"	841007	
"	"	"	1.04	2.63M	"	800105	1000	"	"	"	3.4	10.03M	10"	850811	
"	"	"	1.25	2.13M	"	"	"	"	"	"	3.45	0.010J	"	850406	
"	"	"	1.25	2.09C	"	880706	"	"	"	"	3.45	0.010J	"	860510	
"	"	"	1.65	1.35M	"	800105	"	"	"	"	3.45	0.0167JV	"	890503	
"	"	"	1.65	1.35M	"	880706	"	OI 061	"	"	3.49	1.71M	18"	780806	
"	"	"	2.2	1.18M	"	800105	"	0736+017	"	"	12	0.034J	30"	880213	
"	"	"	2.2	1.11M	"	880706	"	"	"	"	12	0.037J	30"	860904	
"	"	"	3.4	1.03M	"	800105	"	"	"	"	12	0.034J	30"	860904	
"	"	"	4.8	1.30M	"	"	"	"	"	"	20	J	"	850406	
IRC+20185	7 36 38	+17 47 36	2.2	1.19M	10"	690001	"	"	"	"	20	0.8J	"	860510	
EIC 195	7 36 39.7	+05 20 47	2.7	5.97J	9"	780604	2100	"	"	"	25	0.076J	30"	860213	
RAFG1 4618S	7 36 41.0	+34 53 30	4.2	1.7M	10"	830610	"	"	"	"	25	0.077J	30"	860904	
"	"	"	11	-1.2M	10"	"	"	"	"	"	25	0.077J	30"	860904	
"	"	"	20	-3.2M	10"	"	"	"	"	"	60	0.148J	60"	880213	
ALF CMI 60-S	7 36 41.1	+05 20 17	2.2	P	12"	880302	"	"	"	"	60	0.158J	60"	860904	
ALF CMI 40-S	7 36 41.1	+05 20 37	2.2	P	12"	"	"	"	"	"	60	0.133J	60"	860904	
ALF CMI 20-S	7 36 41.1	+05 20 57	2.2	P	12"	"	"	"	"	"	100	0.147J	120"	860904	
ALF CMI	7 36 41.1	+05 21 17	10.0	-0.41M	"	810001	2100	"	"	"	100	0.364J	120"	860904	
"	"	"	1.08	S	"	871014	"	"	"	"	100	0.082J	120"	880213	
"	"	"	1.08	S	"	771014	"	"	"	"	770	2.2J	58"	850406	
"	"	"	1.15	S	3.8"	900509	"	"	"	"	770	2.2J	"	860510	
BS 2943	"	"	1.2	-0.40M	"	740405	"	"	"	"	770	1.2J	"	890503	
"	"	"	1.23	-0.41M	"	830702	"	PKS 0736+017	"	"	"	870	0.511J	"	890516
"	"	"	1.25	-0.39C	"	660501	"	0736+017	"	"	1.00MM	2.3J	"	800818	
BS 2943	"	"	1.25	-0.40C	"	660302	"	"	"	"	1.00MM	3.6J	55"	810103	
ALF CMI	"	"	1.25	-0.53M	"	810001	"	PKS 0736+017	"	"	1.00MM	1.0J	55"	821106	
BS 2943	"	"	1.25	-0.53M	"	840816	"	0736+017	"	"	1.07MM	2.0J	65"	850406	
"	"	"	1.25	-0.30M	12"	840626	"	"	"	"	1.07MM	2.0J	65"	850406	
"	"	"	1.25	-0.41M	13"	810720	"	"	"	"	1.07MM	1.1J	"	890503	
"	"	"	1.6	-0.60M	"	740405	"	"	"	"	1.30MM	0.730J	"	890816	
"	"	"	1.6	-0.57M	"	780605	"	PKS 0736+017	"	"	"	880302	"	880302	
ALF CMI	"	"	1.65	-0.52M	"	810001	"	ALF CMI SE1	7 36 43.1	+05 20 47	2.2	P	12"	"	
BS 2943	"	"	1.65	-0.53M	"	840816	"	ALF CMI SE2	7 36 44.4	+05 20 27	2.2	P	12"	"	
"	"	"	1.65	-0.50M	"	840626	"	HD 61555A	7 36 46.3	-26 41 11	2.2	4.6M	"	811209	
"	"	"	1.65	-0.60M	13"	810720	"	IRC+60183	7 36 47	+57 11 54	2.2	2.68M	10"	690001	
ALF CMI	"	"	1.66	-0.61M	"	830702	"	V39	7 36 48	+02 18 02	12.0	7.3M	10"	690001	
BS 2943	"	"	2.12	1243J	"	870908	"	07368-2833	7 36 50.3	-28 33 41	1.25	1.10M	15"	900118	
"	"	"	2.17	1203J	"	870908	"	"	"	"	1.65	9.04M	15"	"	
ALF CMI	"	"	2.2	-0.66C	"	640501	"	"	"	"	2.2	6.63M	15"	"	
BS 2943	"	"	2.2	-0.64C	"	660302	"	"	"	"	3.4	4.2M	15"	"	
"	"	"	2.2	-0.65M	"	740405	"	BS 2935	7 36 52.9	+28 37 37	2.2	2.75M	"	841104	
"	"	"	2.2	-0.65M	"	780605	"	"	"	"	2.17	1.70C	"	1000	
"	"	"	2.2	-0.65M	"	840816	"	"	"	"	2.40	1.95C	"	"	
"	"	"	2.2	-0.65M	"	870908	"	AFGL 1160	7 36 52.9	+28 37 39	2.3	1.70M	"	831007	
"	"	"	2.2	-0.65M	12"	840626	"	"	"	"	3.6	1.90M	"	"	
ALF CMI	"	"	2.2	-0.66M	"	810720	"	RAFG1 1160	"	"	3.6	1.24M	10"	830610	
"	"	"	2.20	S	"	781215	"	AFGL 1160	"	"	4.9	1.60M	"	831007	
"	"	"	2.22	-0.65M	"	830702	"	"	"	"	8.7	1.56M	"	"	
"	"	"	2.25	-0.66M	"	810001	"	"	"	"	10	1.56M	"	"	
"	"	"	3.12	-0.59M	"	"	"	RAFG1 1160	"	"	10	1.53M	10"	830610	
BS 2943	"	"	3.4	-0.70C	"	640501	"	AFGL 1160	"	"	11.4	1.53M	"	831007	
"	"	"	3.4	-0.67C	"	660302	"	"	"	"	12.6	1.48M	"	"	
"	"	"	3.4	-0.68M	"	740405	"	"	"	"	19.5	1.18M	"	"	
ALF CMI	"	"	3.45	-0.68M	"	830702	"	RAFG1 1160	"	"	1.24	1.24M	10"	830610	
"	"	"	3.5	-0.75M	"	710403	"	IRC+40183	7 36 55	+38 28 00	2.2	1.81M	"	690001	
BS 2943	"	"	3.5	-0.66M	"	870908	"	HD 61641	7 36 55.0	-36 22 52	1.25	6.14M	"	830714	
ALF CMI	"	"	3.7	-0.55M	"	810001	"	"	"	"	1.65	6.18M	"	0000	
BS 2943	"	"	3.7	-0.73M	13"	810720	"	"	"	"	2.2	6.23M	"	"	
"	"	"	3.74	441J	"	870908	"	"	"	"	3.4	6.16M	"	"	
"	"	"	3.8	-0.71M	"	840816	"	"	"	"	4.8	5.84M	"	"	
"	"	"	3.8	-0.69M	12"	840626	"	CCS 844	7 36 57	-35 17	12	5.41M	"	790004	
"	"	"	4.05	40J	"	870908	"	"	"	"	1.25	5.35C	1000	811007	
RAFG1 1161	"	"	4.2	-0.8M	10"	830610	"	"	"	"	1.6	4.05M	"	"	
BS 2943	"	"	4.8	-0.67M	12"	840626	"	"	"	"	1.65	4.03C	"	811007	
"	"	"	4.8	-0.69M	13"	810720	"	"	"	"	2.2	3.32M	"	790004	
"	"	"	4.9	-0.64M	"	710403	"	"	"	"	2.2	3.34M	"	811007	
"	"	"	5.0	-0.64C	"	640501	"	"	"	"	3.4	2.73M	"	790004	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
	$^{\text{h}}\text{ }^{\text{m}}\text{ }^{\text{s}}$	$^{\circ}\text{ }'\text{ }''$		Jy	$''$				$^{\text{h}}\text{ }^{\text{m}}\text{ }^{\text{s}}$	$^{\circ}\text{ }'\text{ }''$		Jy	$''$				$^{\text{h}}\text{ }^{\text{m}}\text{ }^{\text{s}}$	$^{\circ}\text{ }'\text{ }''$		Jy	$''$				
	10.2	5.973	5"	"	"	"	"	"	2.2	6.26M	13"	840337	"	"	"	"	7 39 58.5	-14 35 45	2.2	-5.1M	10"	"	"		
	12	0.297	30"	869095	"	"	"	"	3.4	6.16M	"	780514	"	"	"	"	7 39 58.5	-14 35 48	2.2	0.3	3.6"	"	832003		
	20	3.13M	"	870403	"	"	"	"	3.5	6.16M	"	800809	"	"	"	"	7 39 58.5	-14 35 48	2.2	P	3.6"	"	"		
	25	0.7153	30"	869095	"	"	"	"	3.6	6.17M	13"	840337	"	"	"	"	7 39 58.6	-14 35 49	2.12	0.5G	20"	"	871110		
	1.450	60	"	"	"	"	"	"	2.25	5.9M	26"	880213	"	"	"	"	7 39 58.7	-14 35 42	2.2	0.3	3.6"	"	832003		
	100	2.280J	120"	"	"	"	"	"	3.58	1.3M	"	"	"	"	"	"	7 39 58.7	-14 35 45	2.2	P	3.6"	"	"		
7 38 47.3	+49 55 41		0.3	S	"	781101	"	"	4.9	1.6M	26"	"	"	"	"	"	7 39 58.7	-14 35 48	2.2	P	3.6"	"	"		
			0.8	S	"	770002	"	"	8.6	0.9M	26"	"	"	"	"	"	7 39 58.9	-14 35 40	2.0	S	3.5"	"	800211		
			1.21	S	"	846909	"	"	10.7	0.7M	26"	"	"	"	"	"	7 39 58.9	-14 35 42	2.2	S	3.6"	"	800211		
			1.23	0.021	15"	791204	"	EIC 197	7 39 18.5	-04 03 32	2.7	50F	780604	"	"	"	7 39 58.9	-14 35 44	1.2	P	810072	1232	"		
			1.23	0.273	16"	830804	"	RAFGL 1169	7 39 18.5	-04 03 33	4.2	1.3M	10"	830610	"	"	"	"	"	1.2	8.83MV	36"	830610	"	
			1.23	0.318	23"	"	"	"	11	0.2M	10"	"	"	"	"	"	"	"	"	1.25	P	14"	870118	"	
			1.23	0.385	32"	"	"	"	2.2	1.82M	10"	900001	"	"	"	"	"	"	"	1.25	8.19MV	15"	870221	"	
			1.25	0.017	"	"	"	IRC 00161	7 39 21	-04 03 32	2.2	1.9M	"	740705	"	"	"	"	"	1.27	0.55J	40"	760201	"	
			1.25	0.261	17"	851220	"	"	2.3	1.9M	"	"	"	"	"	"	"	"	"	1.6	7.31MV	36"	810702	"	
			1.25	0.345	17"	"	"	"	4.8	1.6M	"	"	"	"	"	"	"	"	"	1.6	3.0363	36"	830603	"	
			1.6	0.024	"	"	"	"	8.6	0.9M	"	"	"	"	"	"	"	"	"	1.62	0.92J	40"	760201	"	
			1.65	0.396	17"	851220	"	"	10.7	0.7M	"	"	"	"	"	"	"	"	"	1.65	P	"	870118	"	
			1.65	0.941	17"	"	"	AFGL 1169	7 39 21.0	-04 03 30	2.3	1.67M	"	831007	"	"	"	"	"	1.65	S	14"	740203	"	
			1.65	10.9M	22"	760706	"	"	3.6	1.28M	"	"	"	"	"	"	"	"	"	1.65	6.93M	15"	870221	"	
			1.66	0.030	15"	791204	"	"	4.9	1.28M	"	"	"	"	"	"	"	"	"	1.65	6.72MV	15"	870221	"	
			1.66	0.341	16"	830804	"	"	8.7	0.86M	"	"	"	"	"	"	"	"	"	1.65	6.93M	18"	890212	"	
			1.66	0.428	23"	"	"	"	10.0	0.52M	"	"	"	"	"	"	"	"	"	1.65	6.93M	18"	890212	"	
			1.66	0.509	32"	"	"	"	11.4	0.18M	"	"	"	"	"	"	"	"	"	2	S	17"	760806	"	
			2.2	0.038	"	781209	"	"	12.6	0.32M	"	"	"	"	"	"	"	"	"	2	S	17"	760806	"	
			2.2	-24.4H	V	760401	"	NGC 2438	7 39 32.8	-14 36 59	2.2	0.028J	55"	730606	0011	"	"	"	2.0	3001E	17"	800211	"		
			2.2	-0574JV	12"	851220	"	"	12	0.2J	30"	840923	"	"	"	"	"	"	2.0	S	3.5"	"	"		
			2.2	-0629J	17"	"	"	"	25	1.1J	30"	"	"	"	"	"	"	"	2.01	S	27"	881011	"		
			2.2	10.23M	20"	760706	"	"	60	7.4J	60"	"	"	"	"	"	"	"	13	196J	40"	760201	"		
			2.22	0.035J	15"	791204	"	"	100	1.3J	120"	"	"	"	"	"	"	"	2.2	P	"	810702	"		
			2.22	0.375J	16"	830804	"	RAFGL 1172S	7 39 35.0	+25 57 48	4.2	1.5M	10"	830610	"	"	"	"	2.2	P	"	870118	"		
			2.22	0.416J	23"	"	"	0739+649	7 39 36.8	+64 05 40	12	0.087J	30"	880213	"	"	"	"	2.2	P	3.6"	832003	"		
			2.4	0.853J	15"	851220	"	"	10	0.077J	30"	"	"	"	"	"	"	"	2.2	P	3.6"	832003	"		
			3.45	0.06J	16"	830804	"	"	60	0.177J	60"	"	"	"	"	"	"	"	2.2	5.56MV	15"	870221	"		
			3.45	0.945J	23"	"	"	"	100	0.322J	120"	"	"	"	"	"	"	"	2.2	6.19MV	36"	830603	"		
			3.45	0.905J	32"	"	"	"	2.12	0.019V	20"	880622	"	"	"	"	"	"	2.2	P	40"	780007	"		
			3.5	-24.2J	V	760401	"	NGC2440N20NW	7 39 39.8	-18 05 06	2.12	0.019V	20"	880622	"	"	"	"	2.2	P	40"	780007	"		
			3.5	9.4MV	8.4"	760402	"	NGC 2440 35SW	7 39 40.1	-18 05 33	2.12	0.054W	5.4"	"	"	"	"	"	2.1	5.74M	40"	890212	"		
			3.6	0.061J	"	781209	"	NGC2440N ANSA	7 39 40.5	-18 05 29	2.12	0.054W	5.4"	"	"	"	"	"	2.37	1.86J	40"	760201	"		
			3.65	0.047J	15"	791204	"	"	2.11	S	5.4"	"	"	"	"	"	"	"	2.82	S	2.7"	881101	"		
			4.65	0.116J	15"	851220	"	"	2.12	0.068WV	5.4"	"	"	"	"	"	"	"	3.4	P	"	870118	"		
			10	-23.8H	V	760401	"	NGC 2440	7 39 41	-18 05 26	2.12	0.068WV	5.4"	"	880820	0111	"	"	3.4	P	"	870118	"		
			10	0.22J	6"	720901	"	"	25	30J	"	"	"	"	"	"	"	"	3.5	P	"	810702	"		
			10.6	0.185J	4.4"	781209	"	"	60	40J	"	"	"	"	"	"	"	"	3.5	3.46MV	36"	830610	"		
			12	0.321J	4.4"	851220	"	NGC 2440 20N	7 39 41.1	-18 05 06	2.12	0.083WV	20"	880622	"	"	"	3.75	3.33M	18"	890212	"			
			12	0.293J	30"	871201	"	NGC 2440 20N	7 39 41.1	-18 05 26	2.11	S	5.4"	"	0111	"	"	"	3.8	3.23MV	36"	870201	"		
			12	0.36	30"	890703	"	"	2.12	0.035W	20"	"	"	"	"	"	"	"	4	S	27"	811108	"		
			21	0.260J	"	781209	"	NGC2440S ANSA	7 39 41.1	-18 05 29	2.11	S	5.4"	"	"	"	"	"	4.6	P	"	810702	"		
			25	0.721JV	4.6"	851220	"	"	2.12	0.040WV	20"	"	"	"	"	"	"	"	4.67	2.00M	18"	890212	"		
			25	0.86J	30"	890703	"	NGC 2440 20S	7 39 41.1	-18 05 46	2.12	0.083WV	20"	"	"	"	"	"	4.8	P	14"	880322	"		
			25	0.70JV	30"	890703	"	NGC2440 6"NW	7 39 41.2	-18 05 22	90	150G	7"	811008	"	"	"	"	4.8	2.19MV	15"	870221	"		
			60	1.509JV	4.7"	851220	"	NGC 2440 S33E	7 39 41.3	-18 05 31	2.11	S	5.4"	880622	"	"	"	7.7	S	7.5"	760806	"			
			60	1.52JV	60"	871201	"	"	2.12	0.067W	5.4"	"	"	"	"	"	"	"	8	S	8.5"	811108	"		
			60	1.63J	60"	890703	"	NGC2440 S10S	7 39 41.4	-18 05 36	2.11	S	5.4"	"	"	"	"	"	8	S	8.5"	811108	"		
			100	2.732JV	5.0"	851220	"	NGC 2440 9E4N	7 39 41.6	-18 05 22	2.12	0.063W	5.4"	"	"	"	"	"	10.6	P	14"	880322	"		
			100	2.65J	120"	890703	"	NGC 2440 10E4N	7 39 41.7	-18 05 22	2.12	0.049W	5.4"	"	"	"	"	"	33	714J	22"	780411	"		
			1.00MM	0.7JV	55"	780210	"	NGC 2440	7 39 42.1	-18 05 33	1.00	3.95J	20"	820817	0111	"	"	"	35	"	"	900119	"		
			1.2	2.28M	"	740405	1000	"	1.25	10.72M	20"	880122	"	"	"	"	"	"	73	426J	30"	780523	"		
			1.25	2.25C	"	760302	"	"	1.25	10.33M	24"	850302	"	"	"	"	"	"	7 39 58.9	-14 35 48	2.2	P	3.6"	832003	
			1.25	2.280J	34"	900130	"	"	1.25	0.16J	40"	720902	"	"	"	"	"	"	7 39 59.1	-14 35 42	2.2	P	3.6"	"	
			1.6	1.77M	"	740405	"	"	1.25	0.16J	40"	740910	"	"	"	"	"	"	7 39 59.1	-14 35 42	2.2	P	3.6"	"	
			1.65	1.704M	34"	900130	"	"	1.65	9.8M	11"	741009	"	"	"	"	"	"	7 39 59.1	-14 35 48	2.2	P	3.6"	"	
			2.2	1.62C	"	760302	"	"	1.65	10.68M	20"	880122	"	"	"	"	"	"	7 39 59.2	-14 35 42	12	19.0J	30"	870508	1232
			2.2	1.63M	"	740405	"	"	1.65	10.50M	24"	850302	"	"	"	"	"	"	"	12	126J	30"	"	"	
			2.2	1.626M	34"	900130	"	"	1.75	0.065J	27"	730604	"	"	"	"	"	"	"	100	548J	60"	"	"	
			3.4	1.59M	"	740405	"	"	1.7	0.041J	40"	740910	"	"	"	"	"	"	"	100	292J	120"	"	"	
			3.4	1.522M	34"	900130	"	"	1.7	0.041J	40"	740910	"	"	"	"	"	"	"	1.25	S	12"	810216	"	
			4.8	3.54M	"	760405	"	"	1.96	70G	27"	880810	"	"	"	"	"	"	7 39 59.3	-14 35 42	1.04	4.83MV	"	720002	

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
HD 62367	7 41 03.2	-04 33 36	1.10	7.291C	-	830103	"	"	h	"	"	"	"	"	"	"	h	"	"	2.2	0.65C	V	790509
RAFGL 1176	7 41 04.0	+25 54 18	4.2	1.3M	10	830100	"	"	"	"	"	"	"	"	"	"	"	"	2.2	12.8M	"	"	891106
RAFGL 4628S	7 41 19.0	-33 12 00	4.2	1.8M	10	1000	"	"	"	"	"	"	"	"	"	"	"	"	3.8	10.69M	"	"	"
IRC+10174	7 41 20.2	+14 18 00	2.2	2.32M	10	690001	1000	"	"	"	"	"	"	"	"	"	"	"	10	1.17C	V	790509	
BS 2985	7 41 25.7	+24 31 08	1.25	2.02C	-	660202	1000	"	"	"	"	"	"	"	"	"	"	"	10.2	8.04M	"	"	891106
			2.2	1.6C	-	"	"	"	"	"	"	"	"	"	"	"	"	"	12	0.60C	30	"	860208
RAFGL 1178	7 41 25.9	+24 31 11	4.2	1.1M	10	830610	"	"	"	"	"	"	"	"	"	"	"	"	25	0.065J	30	"	"
IRC+20188	7 41 26	+24 30 36	2.2	1.48M	10	690001	"	"	"	"	"	"	"	"	"	"	"	"	60	0.112J	60	"	"
BS 2993	7 41 31.1	-28 17 26	1.2	1.73M	-	740405	1107	"	"	"	"	"	"	"	"	"	"	"	100	0.147J	120	"	"
			1.25	1.77C	-	660302	"	"	"	"	"	"	"	"	"	"	"	"	20	0.024J	10	"	890816
			1.25	1.77M	34	740030	"	"	"	"	"	"	"	"	"	"	"	"	10	0.004J	30	"	890816
			1.6	0.96M	-	740405	"	"	"	"	"	"	"	"	"	"	"	"	27	0.69J	10	"	890816
			1.65	0.910M	34	900130	"	"	"	"	"	"	"	"	"	"	"	"	40	1.42J	10	"	890816
			2.2	0.78C	-	660302	"	"	"	"	"	"	"	"	"	"	"	"	93	0.69J	10	"	890816
			2.2	0.75M	-	740405	"	"	"	"	"	"	"	"	"	"	"	"	12	0.018J	30	"	860908
			2.2	0.749M	34	900130	"	"	"	"	"	"	"	"	"	"	"	"	25	0.032J	30	"	"
			3.4	0.577M	34	740030	"	"	"	"	"	"	"	"	"	"	"	"	60	0.024J	60	"	"
RAFGL 1179	7 41 31.2	-28 17 27	4.2	0.7M	10	830610	"	"	"	"	"	"	"	"	"	"	"	"	100	0.147J	120	"	"
IRC-30098	7 41 34	-28 17 36	2.2	0.7M	10	690001	"	"	"	"	"	"	"	"	"	"	"	"	27	28F	"	"	780604
3 PUP	7 41 47.9	-28 50 02	0.3	0.2S	-	740708	2211	"	"	"	"	"	"	"	"	"	"	"	2.2	2.51M	10	"	690001
HD 62623	"	"	1.25	3.40M	13	861123	"	"	"	"	"	"	"	"	"	"	"	"	19J	10	"	"	830201
3 PUP	"	"	1.65	3.07C	-	730001	"	"	"	"	"	"	"	"	"	"	"	"	31	0.58S	"	"	831211
HD 62623	"	"	1.65	3.08M	13	861123	"	"	"	"	"	"	"	"	"	"	"	"	1.25	8.57M	"	"	810910
3 PUP	"	"	2.2	2.33M	13	730001	"	"	"	"	"	"	"	"	"	"	"	"	1.65	8.35M	"	"	"
HD 62623	"	"	2.2	2.36M	13	861123	"	"	"	"	"	"	"	"	"	"	"	"	2.2	7.97M	"	"	"
3 PUP	"	"	3.4	0.83M	13	730001	"	"	"	"	"	"	"	"	"	"	"	"	1.3M	10	"	"	830610
3 PUP	"	"	3.5	0.84C	-	730001	"	"	"	"	"	"	"	"	"	"	"	"	0.3	S	"	"	810101
HD 62623	"	"	4.8	0.17M	13	861123	"	"	"	"	"	"	"	"	"	"	"	"	0.3	S	"	"	810203
3 PUP	"	"	20	-3.0M	14	760901	"	"	"	"	"	"	"	"	"	"	"	"	1.23	0.014J	15	"	791204
IRC-30099	7 41 48	-28 50 06	2.2	2.43M	10	690001	"	"	"	"	"	"	"	"	"	"	"	"	1.25	0.018J	10	"	781209
RAFGL 1181	7 41 48.0	-28 50 03	0.2	0.2M	10	830610	"	"	"	"	"	"	"	"	"	"	"	"	1.6	0.118J	"	"	"
			11	-2.2M	10	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	0.020J	15	"	791204
			20	-2.8M	10	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.013J	"	"	781209
			27	-3.3M	10	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.47M	"	"	791204
HD 62712	7 41 56.4	-38 04 52	1.25	6.72M	-	830714	"	"	"	"	"	"	"	"	"	"	"	"	2.22	0.017J	15	"	791204
			1.65	6.77M	-	"	"	"	"	"	"	"	"	"	"	"	"	"	3.5	-24.8J	"	"	760401
			2.2	6.81M	-	"	"	"	"	"	"	"	"	"	"	"	"	"	3.5	10.8M	8.4	"	760402
			3.4	6.72M	-	"	"	"	"	"	"	"	"	"	"	"	"	"	3.6	0.018J	"	"	781209
			4.8	6.00M	-	"	"	"	"	"	"	"	"	"	"	"	"	"	3.65	0.029J	15	"	791204
BS 3002	7 41 59.7	-40 48 37	1.02	7.09M	-	691002	0007	"	"	"	"	"	"	"	"	"	"	"	10	-23.9H	"	"	760401
YZ CMI	7 42 00	+03 41	1.02	7.73M	-	680801	0000	"	"	"	"	"	"	"	"	"	"	"	10	0.11J	"	"	720901
RAFGL 4629S	7 42 03.6	+43 12 21	4.2	2.0M	10	830610	0000	"	"	"	"	"	"	"	"	"	"	"	10.6	0.018J	"	"	781209
YALE 1827	7 42 03.9	+03 40 42	1.25	6.90C	-	760901	"	"	"	"	"	"	"	"	"	"	"	"	12	0.11J	30	"	880404
YZ CMI	"	"	1.25	6.60C	-	860713	"	"	"	"	"	"	"	"	"	"	"	"	25	0.30J	30	"	"
GLIESE 285	"	"	1.25	6.60M	20	900903	"	"	"	"	"	"	"	"	"	"	"	"	60	0.85J	60	"	"
			1.65	6.00M	20	"	"	"	"	"	"	"	"	"	"	"	"	"	100	1.67J	120	"	"
			1.65	5.95M	-	741004	"	"	"	"	"	"	"	"	"	"	"	"	10	116J	3.8	"	840612
YALE 1827	"	"	1.65	6.00C	-	760901	"	"	"	"	"	"	"	"	"	"	"	"	10	7.51F	5.9	"	640201
YZ CMI	"	"	1.65	6.02C	-	860713	"	"	"	"	"	"	"	"	"	"	"	"	10	-1.19M	11	"	740807
GLIESE 285	"	"	2.2	5.70M	-	741004	"	"	"	"	"	"	"	"	"	"	"	"	10	1.33M	11	"	741110
YALE 1827	"	"	2.2	5.70M	-	741004	"	"	"	"	"	"	"	"	"	"	"	"	10	-1.29M	12	"	760107
YZ CMI	"	"	2.2	5.75M	-	860713	"	"	"	"	"	"	"	"	"	"	"	"	10	-1.21M	-	"	890423
GLIESE 285	"	"	2.2	5.73M	20	900903	"	"	"	"	"	"	"	"	"	"	"	"	10.0	-1.19M	-	"	741105
			3.5	5.45M	-	841004	"	"	"	"	"	"	"	"	"	"	"	"	10.1	-1.24M	-	"	840101
YALE 1827	"	"	3.5	5.45C	-	760901	"	"	"	"	"	"	"	"	"	"	"	"	10.1	-1.24M	-	"	840102
YZ CMI	"	"	12	0.39J	30	880614	"	"	"	"	"	"	"	"	"	"	"	"	10.1	-1.16M	3.8	"	850909
IRC+40185	7 42 04	+42 12 42	2.2	2.99M	10	690001	"	"	"	"	"	"	"	"	"	"	"	"	10.1	-1.29M	5.6	"	741105
IRC+30194	7 42 14	+28 02 42	-	-1.12M	10	830201	2100	"	"	"	"	"	"	"	"	"	"	"	10.1	-1.24M	10	"	741105
FIRSE 222	7 42 15	-20 00 24	93	49J	10	830201	"	"	"	"	"	"	"	"	"	"	"	"	10.2	-1.32M	7.3	"	700302
BET GEM	7 42 15.4	+28 08 54	0.7	S	-	790806	2100	"	"	"	"	"	"	"	"	"	"	"	10.2	-1.19M	-	"	830216
			1.00	-0.35M	-	790313	"	"	"	"	"	"	"	"	"	"	"	"	10.2	-1.19M	-	"	830216
			1.04	-209MV	-	720002	"	"	"	"	"	"	"	"	"	"	"	"	10.2	1.04J	5.7	"	861002
			1.05	-187CV	-	"	"	"	"	"	"	"	"	"	"	"	"	"	10.4	-1.24C	-	"	640501
			1.06	0.700M	-	860503	"	"	"	"	"	"	"	"	"	"	"	"	10.5	109J	6	"	830808
			1.08	0.60M	S	861205	"	"	"	"	"	"	"	"	"	"	"	"	10.6	-1.21M	-	"	850504
			1.08	S	-	871014	"	"	"	"	"	"	"	"	"	"	"	"	10.8	-1.18M	14	"	900107
			1.2	P	-	711101	"	"	"	"	"	"	"	"	"	"	"	"	10.8	-1.35M	-	"	721103
			1.2	S	-	781004	"	"	"	"	"	"	"	"	"	"	"	"	10.8	-1.30M	-	"	741009
			1.22	S	-	891109	"	"	"	"	"	"	"	"	"	"	"	"	11.0	-1.31M	-	"	710403
			1.23	-0.51M	-	830702	"	"	"	"	"	"	"	"	"	"	"	"	11.0	-1.32C	-	"	710203
BS 2990	"	"	1.24	-0.59M	-	880724	"	"	"	"	"	"	"	"	"	"	"	"	11.0	-1.22M	-	"	830216
BET GEM	"	"	1.25	-0.49C	-	640501	"	"	"	"	"	"	"	"	"	"	"	"	11.1	-1.31M	12	"	760107
BS 2990	"	"	1.25	-0.49C	-	660202	"	"	"	"	"	"	"	"	"	"	"	"	11.1	-1.33M	-	"	741009
BET GEM	"	"	1.25	-1.44M	-	790304	"	"	"	"	"	"	"	"	"	"	"	"	11.2	-1.33M	-	"	741009
			1.25	-0.62M	-	810001	"	"	"	"	"	"	"	"	"	"	"	"	11.4	-1.22M	11	"	740807
BS 2990	"	"	1.25	-0																			

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
CCS 893	7 44 11 -41 25	1.2	5.22M	"	790004	0000	HD 63462	7 46 14 -51 07 41	1.65	4.28MV	12"	880419	"	RAFGIL 1199	7 48 42.6	8.6	-0.3M	26"	"	"	
"	"	1.6	4.28M	"	"	"	BS 3034	"	1.65	4.28M	13"	861123	"	"	"	11	-0.7M	10"	830610	"	
"	"	2.2	3.90M	"	"	"	OMI PUP	"	2.2	4.08M	"	841111	"	"	"	20	-0.2M	10"	"	"	
IRC+30196	7 44 16 +33 32 00	2.2	1.08M	10"	690001	1000	HD 63462	7 46 14 -51 07 41	2.2	3.98M	V	730001	"	07487-0229	7 48 42.6	-02 29 29	1.25	5.98M	15"	900118	
RAFGIL 4632S	7 44 16.8 +21 25 20	4.2	1.90M	10"	690001	1000	OMI PUP	"	2.2	4.10M	12"	820309	"	"	"	1.65	4.32M	15"	"	"	
IRC-20142	7 44 17 -21 25 24	2.2	2.21M	10"	690001	1000	BS 3034	"	2.2	4.09M	13"	861123	"	"	"	3.2	0.97M	15"	"	"	
BS 3013	7 44 17.0 +33 32 23	2.25	2.08M	"	841104	1000	OMI PUP	"	2.2	4.11MV	V	880419	"	"	"	3.4	1.54M	15"	"	"	
"	"	1.27	1.03C	"	"	"	HD 63462	"	2.3	3.90M	11"	740807	"	"	"	4.8	1.37M	15"	"	"	
"	"	2.40	1.21C	"	"	"	OMI PUP	"	3.4	3.72M	13"	861123	"	CCS 918	7 48 42.6	-02 29 32	1.00	6.73M	"	810001	
AFGL 1191	7 44 17.1 +33 32 25	2.28	1.20M	17"	790401	"	"	"	3.9	3.99M	11"	730001	"	"	"	1.25	2.84M	"	"	"	
"	"	3.5	0.97M	17"	"	"	"	"	3.6	3.66M	11"	740807	"	"	"	1.65	4.37M	"	"	"	
RAFGIL 1191	"	4.2	0.83M	10"	830610	"	"	"	3.6	3.72M	12"	820309	"	"	"	2.25	2.99M	"	"	"	
AFGL 1191	"	4.9	1.04M	17"	790401	"	BS 3034	"	3.6	3.64MV	12"	880419	"	"	"	3.12	2.84M	"	"	"	
RAFGIL 1191	"	8.4	0.94M	17"	"	"	OMI PUP	"	3.8	3.61M	12"	820309	"	CRL 1198	7 48 42.7	-34 44 32	1.25	9.8M	"	760903	
"	"	11.1	0.93M	10"	830610	"	HD 63462	"	4.8	3.58M	13"	861123	"	"	"	1.65	8.0M	"	"	"	
AFGL 1191	"	11.2	0.87M	17"	790401	"	OMI PUP	"	4.8	3.65MV	V	880419	"	RAFGIL 1198S	7 48 43.0	-34 44 42	1.1	-1.7M	10"	830610	
"	"	12.5	0.84M	17"	"	"	"	"	4.9	3.99M	11"	740807	"	"	"	2.2	7.3M	"	"	"	
W PUP	7 44 17.7 -42 04 21	1.04	4.88M	"	720002	1001	"	"	8.7	2.97M	11"	"	"	"	"	20	-3.6M	"	"	"	
"	"	1.05	4.86C	"	"	"	"	"	10	2.64M	11"	"	"	CCS 921	7 48 46	-38 41	1.2	5.06MV	"	790004 0001	
"	"	1.2	4.74MV	"	790004	"	"	"	10.2	3.2M	7.5"	880419	"	"	"	1.6	3.80MV	"	"	"	
"	"	1.6	3.94MV	"	"	"	"	"	11.4	2.49M	11"	740807	"	"	"	2.2	3.00MV	"	"	"	
"	"	2.2	3.55MV	"	"	"	HE2- 5	7 46 01.1	-51 07 41	1.25	12.14M	24"	850302	0001	"	"	3.4	2.94MV	"	"	
"	"	3.4	3.07MV	"	"	"	"	"	1.65	12.61M	24"	"	"	CCS 923	7 48 49.3	-47 44 57	1.25	5.73C	"	811007 0000	
CRL 1192	7 44 34.0 -26 13 11	1.25	4.7M	"	771005	2101	W CMI	7 46 06.0	+05 31 08	1.25	11.81M	24"	"	"	"	1.65	4.46C	"	"	"	
"	"	1.65	3.6M	"	771005	"	"	"	1.27	4.86M	V	850004 0000	"	"	"	1.25	3.67M	"	"	"	
"	"	2.2	2.7M	"	760903	"	"	"	1.65	0.82M	"	"	"	IRC+40181	7 48 52	+36 17 54	2.2	2.70M	10"	690001 0000	
"	"	2.2	2.7M	"	771005	"	"	"	1.65	3.87M	V	850004 0000	"	ANON #1	7 48 54.0	-33 36 26	1.25	12.06M	"	810621 0001	
"	"	3.5	1.0M	"	760903	"	"	"	2.2	3.77M	"	"	"	"	"	1.65	10.33M	"	"	"	
"	"	3.5	1.0M	"	771005	"	"	"	2.25	3.58M	V	850004 0000	"	"	"	2.2	8.83M	"	"	"	
RAFGIL 1192	"	4.2	0.9M	10"	830610	"	"	"	3.4	3.06M	V	"	"	A24	7 48 59	-03 08 00	12	0.17	"	880820	
"	"	11	-1.7M	10"	"	"	RAFGIL 4637S	7 46 13.8	+13 29 51	4.2	2.2M	10"	830610 0000	"	"	0.17	"	"	"	"	
"	"	20	1.6M	"	"	"	IRC+10177	7 46 14	+13 30 00	2.2	2.80M	10"	690001 0000	"	"	5.0	2.0J	"	"	"	
IRSV 2	7 44 37.4 -32 10 57	1.25	3.33C	3.5"	850814	2211	T GEM	7 46 18.1	+23 51 38	1.04	5.26MV	"	720002 0000	"	"	60	0.1J	"	"	"	
"	"	1.65	2.35C	3.5"	"	"	"	"	1.05	5.24CV	"	"	"	"	"	100	0.2J	"	"	"	
"	"	2.2	1.81M	3.5"	"	"	"	"	1.25	4.32MV	"	880222	"	"	"	100	0.2J	"	"	"	
"	"	3.4	1.00C	3.5"	"	"	"	"	1.65	1.58M	"	"	"	"	"	2.4	"	"	"	"	
"	"	4.8	0.86C	3.5"	"	"	"	"	2.2	3.54MV	"	"	"	0749+559	7 49	+55 53	60	0.130J	30"	900022	
"	"	"	"	"	"	"	IRC+40187	7 46 47	+39 53 03	2.2	2.08M	10"	690001 1000	"	HD 63975	7 49 06.3	+01 53 43	1.25	5.33M	13"	861123
IRC-30100	7 44 38 -32 11 06	1.24	3.20MV	"	690001	"	BS 3046	7 46 50.9	-46 57 01	1.25	2.99C	"	660302 1001	"	"	1.65	5.36M	13"	"	"	
"	7 44 38.2 -32 10 51	1.63	2.19MV	"	900725	"	"	"	2.2	2.31C	"	"	"	"	"	2.2	4.40M	13"	"	"	
"	"	3.19	1.65MV	"	"	"	BV PUP	7 46 58	-23 26 24	1.25	13.48MV	"	881103	"	"	3.4	5.41M	13"	"	"	
"	"	3.79	0.90MV	"	"	"	"	"	1.65	12.98MV	"	"	"	GI12-50	7 49 21	+00 08 00	1.25	8.420C	"	760907	
RAFGIL 4633S	"	4.2	1.0M	10"	830610	"	"	"	2.2	12.78MV	"	"	"	"	"	1.65	7.89C	"	"	"	
IRC-30100	"	1.64	0.66MV	"	"	"	RAFGIL 4638S	7 46 58.4	-35 36 49	2.2	1.50M	10"	830610 0001	"	"	2.2	7.80M	"	"	"	
RAFGIL 4633S	"	11	-1.4M	10"	830610	"	IRC-20145	7 46 58.4	-24 53 44	2.2	0.95M	10"	690001 1101	"	BS 3064	7 49 27.2	-13 45 48	1.10	4.185C	"	851003 0000
"	"	20	-2.9M	10"	"	"	XI PUP	7 47 11.3	-24 43 57	1.08	5	"	861205	"	IRC 00163	7 49 28	+03 24 30	2.2	0.86M	10"	690001 1100
IRC-20143	7 45 02 -19 16 42	2.2	2.27M	10"	690001 1001	"	BS 3045	"	1.2	1.52M	"	740405	"	BS 3061	7 49 29.7	+03 24 27	1.02	1.90M	"	691002	
RAFGIL 4633S	7 45 02.0 -19 16 42	4.2	1.8M	10"	830610	"	"	"	1.25	1.550M	34"	900130	"	RAFGIL 1200	7 49 29.8	+03 24 28	4.2	0.6M	"	830610	
UGC 4030	7 45 06.9 +28 21 00	10	7.36M	"	850917 0000	"	HD 63700	"	1.25	1.54C	"	890428	"	EIC 200	7 49 29.9	+03 24 26	2.7	128F	"	760804	
RAFGIL 4634S	7 45 11.0 +24 09 12	4.2	1.6M	10"	830610	"	BS 3045	"	1.6	1.03M	"	740405	"	WO-2	7 49 38	-22 25 42	1.65	5.35M	"	890213	
IRC-10177	7 45 19 -11 50 06	2.2	2.81M	7.5"	690001 1000	"	"	"	1.65	1.00M	34"	900130	"	"	"	2.2	4.94M	"	"	"	
GO PUP	7 45 22 -11 48 20	1.00	5.43M	"	810001	"	HD 63700	"	1.65	1.06C	"	890428	"	"	"	2.2	4.94M	"	"	"	
"	"	1.25	4.63M	"	"	"	BS 3045	"	2.2	0.88C	"	660302	"	"	"	3.4	4.56M	"	"	"	
"	"	1.65	3.63M	"	"	"	"	"	2.2	0.90M	"	740405	"	RAFGIL 4642S	7 49 42.0	-35 05 48	1.3M	2.4	"	830610 1101	
"	"	2.25	2.83M	"	"	"	"	"	2.2	0.92M	34"	900130	"	IRC-30102	7 49 46	-30 19 00	2.2	2.87M	"	690001 1000	
"	"	3.12	3.54M	"	"	"	HD 63700	"	2.2	0.91M	"	890428	"	CCS 931	7 49 59.1	-46 08 07	1.25	4.95C	"	811007 1000	
"	"	3.7	2.28M	"	"	"	BS 3045	"	3.4	0.768M	34"	900130	"	"	"	1.65	3.82C	"	"	"	
NGC 2452	7 45 24.7 -27 12 43	1.25	10.8M	20"	880122 0111	"	RAFGIL 1195	7 47 11.4	-24 43 59	1.2	0.9M	10"	830610	"	IRC 00164	7 50 02	-02 29 36	2.2	2.25M	10"	690001 1000
"	"	1.65	10.5M	20"	"	"	"	"	1.2	1.2M	"	"	"	FIRSE 228	7 50 02	-25 48 42	93	118J	10"	830201	
"	"	3.4	5.9M	20"	"	"	IRC-20146	7 47 13	-22 26 00	2.2	2.91M	"	690001 0001	"	S 311A	7 50 16	-26 19 06	1.25	12.10M	15"	870922
"	"	10	4.8M	11"	741009	"	CCS 915	7 47 20	-48 36	1.2	5.85M	"	790004 0000	"	"	1.65	11.97M	15"	"	"	
07454-7112	7 45 25.7 -71 12 19	1.2	4.8M	11"	890929 3221	"	"	"	2.2	4.14M	"	"	"	"	"	2.2	12.03M	15"	"	"	
"	"	1.25	6.95M	15"	900118	"	"	"	3.4	3.68M	"	"	"	S 311B	7 50 18	-26 19 33	1.25	12.23M	15"	"	
"	"	1.25	5.7M	"	890929	"	RAFGIL 4639S	7 47 20.9	-13 57 30	4.2	1.5M	10"	830610 1000	"	"	1.65	11.57M	15"	"	"	
"	"	1.65	4.36M	"	900118	"	IRC-10176	7 47 21	-13 57 34	2.2	1.06M	"	690001	"	"	1.25	11.46M	15"	"	"	
"	"	1.65	3.8M	"	890929	"	IRC+10178	7 47 24	+14 51 24	2.2	2.66M	"	1000	CCS 936	7 50 20	-46 22	1.2	7.40M	"	790004 0001	
"	"	2.2	2.18M	"	900118	"	IRC-10179	7 47 25	-08 27 12	2.2	2.70M	"	"	"	"	1.6	6.04M	"	"	"	
"	"	2.2	2.6M	"	890929	"	IRC-20147	7 47 25	-17 06 06	2.2	2.36M	"	1000	"	"	2.2	5.07M	"	"	"	
"	"	3.4	-0.78M	"	900118	"	LHS 239	7 47 32	+07 20 54	1.25	15.10C	"	820215	"	"	3.5	4.41M	"	"	"	
"	"	3.4																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 2477 2009	7 51 56.8	+60 26 17	1.2	9.51M	V	"	"	MARK 13	7 51 56.8	+60 26 17	1.2	14.29M	10"	830514	0000	"	"	"	1.65	6.55M	15"	"	"	
"	"	"	1.25	8.40C	V	"	"	"	"	"	1.6	13.98C	10"	"	"	"	"	"	1.65	5.52M	15"	"	"	
"	"	"	1.65	7.60C	V	"	"	"	"	"	2.2	25.51M	10"	V	764041	"	"	"	3.4	3.57M	15"	"	"	
"	"	"	2.7	7.46M	V	"	"	"	"	"	2.2	13.29C	10"	830514	"	"	"	"	4.8	3.19M	15"	"	"	
NGC 2477 2117	"	"	1.25	6.40C	V	"	"	HD 64606	7 52 02.6	-01 16 45	1.25	6.00M	15"	890520	"	IRC+20192	7 54 14	+21 27 00	2.2	3.49M	10"	690001	1100	
"	"	"	1.65	5.44C	V	"	"	"	"	"	1.65	5.53M	15"	"	"	RAFGL 4650S	7 54 14.0	+21 27 00	2.2	3.74M	10"	830610	"	
"	"	"	2.2	5.17M	V	"	"	"	"	"	2.2	5.48M	15"	"	"	RAFGL 4648S	7 54 15.1	+74 03 17	2.2	0.9M	10"	830610	1000	
NGC 2477 3181	"	"	1.25	8.89C	V	"	"	"	"	"	3.4	5.34M	15"	"	"	IRC-30107	7 54 16	-30 08 42	2.2	0.34M	10"	690001	1100	
"	"	"	1.65	9.26C	V	"	"	G112-54	7 52 02.6	-01 16 47	2.2	5.47M	"	880617	"	IRC+70080	7 54 16	+74 03 12	2.2	2.19M	10"	830610	1000	
NGC 2477 4004	"	"	2.2	9.11M	V	"	"	MARK 382	7 52 03.2	+39 19 07	2.2	7.73M	8.4"	760402	"	0754+100	7 54 22.6	1.2	13.48C	"	"	"	"	
"	"	"	1.25	8.71C	V	"	"	"	"	"	1	761201	"	"	"	O1 09.0.4	"	"	1.2	13.48C	"	"	"	
"	"	"	1.65	8.10C	V	"	"	U GEM	7 52 09.3	+22 13 11	1.25	12.0ME	"	810508	"	"	"	"	1.2	0.013V	"	"	"	
"	"	"	2.2	7.94M	V	"	"	"	"	"	1.25	11.74C	"	820706	"	"	"	"	1.25	0.018V	"	"	"	
NGC 2477 4035	"	"	1.25	8.00C	V	"	"	"	"	"	1.25	11.8CE	"	830905	"	0754+101	"	"	1.25	"	"	"	"	
"	"	"	1.65	6.91C	V	"	"	"	"	"	1.25	11.90M	"	851106	"	"	"	"	1.25	0.003V	"	"	"	
"	"	"	2.2	6.65M	V	"	"	"	"	"	1.65	11.20MV	"	820706	"	O1 09.0.4	"	"	1.25	0.135V	7.5"	841118	"	
NGC 2477 4067	"	"	1.25	8.97C	V	"	"	"	"	"	1.65	11.2CE	"	830905	"	"	"	"	1.25	0.071V	10"	840705	"	
"	"	"	1.65	8.22C	V	"	"	"	"	"	1.65	11.31M	"	851106	"	"	"	"	1.25	"	10"	"	"	
"	"	"	2.2	8.03M	V	"	"	"	"	"	2.2	10.9ME	"	810508	"	"	"	"	1.25	12.88MV	10"	800407	"	
NGC 2477 6053	"	"	1.25	8.57C	V	"	"	"	"	"	2.2	10.89C	"	820706	"	"	"	"	1.5	P	12"	830403	"	
"	"	"	1.65	7.75C	V	"	"	"	"	"	2.2	10.9CE	"	830905	"	"	"	"	1.6	P	"	771203	"	
"	"	"	2.2	7.98M	V	"	"	"	"	"	2.2	11.02M	"	851106	"	0754+100	"	"	1.6	0.026V	"	"	"	
NGC 2477 8256	"	"	1.25	9.80C	V	"	"	"	"	"	1.25	8.03M	"	820706	"	0754+101	"	"	1.6	12.58C	"	"	"	
"	"	"	1.65	9.18C	V	"	"	BD+22 1808	7 52 11.4	+21 48 12	1.65	7.88C	"	"	"	O1 09.0.4	"	"	1.6	P	"	830211	"	
"	"	"	2.2	9.03M	V	"	"	"	"	"	2.2	7.83C	"	"	"	"	"	"	1.64	P	"	V	860813	
PHI GEM	7 50 29	-26 16 06	2.2	3.0M	10"	880902	0000	099-296	7 52 13.0	-00 21 41	1.6	5.97M	"	870515	"	0754+100	"	"	1.64	0.045V	"	"	"	
RAFGL 5238	"	"	27	4.0M	10"	830610	0027	"	"	"	3.4	5.82C	"	"	"	0754+100	"	"	1.64	0.010V	"	"	"	
FIRSISS 229	7 50 29	-26 16 06	20	182I	10"	830201	"	RAFGL 1206S	7 52 18.0	+30 37 42	4.2	1.4M	10"	830610	"	"	"	1.64	P	"	"	"		
"	"	"	27	257I	10"	"	"	HD 64488	7 52 32.7	+39 25 11	1.25	7.06C	12"	870921	"	0754+101	"	"	1.65	0.130V	"	"	"	
"	"	"	40	289U	10"	"	"	"	"	"	1.65	7.00C	12"	"	"	"	"	"	1.65	"	"	"	"	
"	"	"	93	4186TL	10"	"	"	CCS 947	7 52 33	-32 13 12	1.2	5.72M	"	790004	0000	O1 09.0.4	"	"	1.65	0.020U	7.5"	841118	"	
07506-0345	7 50 37.5	-03 45 43	1.25	13.6M	15"	900321	0000	"	"	"	1.6	4.35M	"	"	"	"	"	"	1.65	0.224V	10"	"	"	
"	"	"	1.65	12.12M	15"	"	"	"	"	"	2.2	3.70M	"	"	"	"	"	"	1.65	0.018V	10"	"	"	
"	"	"	2.2	12.3M	"	"	"	"	"	"	3.4	3.28M	"	"	"	"	"	"	1.65	"	"	"	"	
CSS 270	7 50 43.5	-11 29 38	1.2	3.37MV	"	790004	1000	O1 287	7 52 34.7	+25 50 36	1.25	0.009J	6"	880808	"	0754+100	"	"	1.65	12.40MV	18"	800407	"	
"	"	"	1.6	2.45MV	"	"	"	"	"	"	1.65	0.051J	6"	"	"	"	"	"	2.18	0.143V	"	"	"	
"	"	"	2.2	2.19M	"	"	"	"	"	"	2.2	0.017J	6"	"	"	O1 09.0.4	"	"	2.18	P	"	"	"	
"	"	"	3.4	2.03MV	"	"	"	"	"	"	3.4	0.044J	6"	"	"	"	"	"	2.2	P	"	"	"	
IRC-10181	7 50 44	-11 29 30	2.2	2.23M	10"	690001	"	"	"	"	10.5	0.017J	8"	"	"	"	"	"	2.2	0.033V	"	"	"	
NQ PUP	7 50 44	-11 29 36	1.25	2.95MV	"	880222	"	0752+258	"	"	12	0.040J	30"	860908	"	0754+100	"	"	2.2	11.71M	"	"	"	
"	"	"	1.65	2.32MV	"	"	"	O1 287	"	"	12	0.035J	30"	880808	"	0754+101	"	"	2.2	"	"	"	"	
"	"	"	2.2	2.07MV	"	"	"	0752+258	"	"	25	0.093J	30"	860908	"	"	"	2.2	P	"	"	"		
RAFGL 4643S	7 50 48.8	-07 54 53	4.2	1.3M	10"	830610	1100	O1 287	"	"	25	0.050J	30"	880808	"	"	"	2.2	0.176V	"	"	"		
"	"	"	11	-0.2M	10"	"	"	0752+258	"	"	60	0.058J	60"	860908	"	O1 09.0.4	"	"	2.2	P	10"	820714	"	
IRC-10182	7 50 49	-07 55 24	2.2	2.38M	10"	690001	"	O1 287	"	"	60	0.040J	60"	880808	"	"	"	2.2	0.039V	"	"	"		
EIC 201	7 51 01.4	-09 07 56	2.2	3.3F	"	880604	0000	0752+258	"	"	100	0.172J	120"	860908	"	"	"	2.2	"	"	"	"		
IRC-50186	7 51 03	+47 01 06	2.2	2.03M	10"	690001	1000	O1 287	"	"	100	0.100J	120"	880808	"	"	"	2.2	0.013V	10"	"	"		
RAFGL 1202S	7 51 04.6	+47 01 46	4.2	1.7M	10"	830610	0000	0752+258	7 52 34.9	+25 50 38	1.2	0.047J	30"	880213	"	0754+101	"	"	2.20	11.15MV	"	"	"	
IRC-30190	7 51 18	+21 14 00	2.2	2.55M	10"	690001	0000	"	"	"	25	0.091J	30"	"	"	"	"	"	2.20	"	"	"	"	
IRC-10183	7 51 20	-08 19 06	2.2	2.80M	"	"	"	"	"	"	60	0.062J	60"	"	"	"	"	"	2.28	0.028J	7.5"	841118	"	
UGC 4085	7 51 26.3	+53 27 45	1.2	0.100J	4.5"	880311	0000	"	"	"	100	0.174J	120"	"	"	"	"	"	2.28	11.47MV	18"	800407	"	
"	"	"	25	0.210J	4.6"	"	"	IRC-30104	7 52 35	-27 56 42	2.2	2.79M	10"	690001	1001	"	"	2.28	P	18"	"	"		
"	"	"	100	3.530J	4.7"	"	"	07525-5347	7 52 35.1	-53 47 06	1.6	9.48M	15"	900118	1007	0754+101	"	"	3.4	"	"	"	"	
RAFGL 4644S	7 51 30.0	+01 53 12	4.2	2.0M	10"	830610	0000	"	"	"	2.2	5.85M	15"	"	"	O1 09.0.4	"	"	3.5	0.06V	"	"	"	
RAFGL 1203S	7 51 34.0	-28 49 24	4.2	1.3M	10"	"	"	"	"	"	3.4	3.47M	15"	"	"	"	"	"	10.6	0.12V	"	"	"	
HD 64740	7 51 39.1	-49 28 54	1.25	5.18M	13"	830308	"	RAFGL 4645S	7 52 47.0	-34 42 51	1.2	2.1M	10"	830610	0002	0754+101	"	"	25	0.186V	30"	880213	"	
"	"	"	1.65	5.28M	13"	830714	"	BPM 4729	7 52 47.9	-67 37 58	1.25	12.77C	"	820215	"	"	"	100	0.261V	120"	"	"		
"	"	"	1.65	5.20M	13"	830308	"	WD 0752-67	"	"	1.25	12.84M	"	V	831006	"	ISS 3	7 54 23	-30 09	2.2	0.2M	100"	680802	1100
"	"	"	2.2	5.35M	13"	830714	"	BPM 4729	"	"	1.65	12.49C	"	820215	"	NGC 2502	7 54 34	-52 10 24	1.2	0.090J	0.8"	890618	"	
"	"	"	2.2	5.34M	13"	830308	"	WD 0752-67	"	"	1.65	12.54M	"	V	831006	"	"	"	25	0.070J	0.8"	"	"	
"	"	"	3.4	5.36M	13"	830714	"	BPM 4729	"	"	2.2	12.40C	"	820215	"	"	"	60	0.340J	1.5"	"	"		
"	"	"	3.7	5.36M	13"	830308	"	WD 0752-67	7 52 49	-43 47	1.2	12.38M	"	V	831006	"	"	100	1.270J	"	"	"		
"	"	"	4.8	5.22M	13"	830714	"	CCS 555	"	"	2.2	6.38M	"	790004	0000	SU PUP	7 54 35	-44 00 34	1.2	3.93MV	60"	790004	1100	
"	"	"	4.9	5.25MV	13"	830308	"	"	"	"	5.16M	"	"	"	"	"	"	"	1.6	3.14MV	"	"	"	
"	"	"	60	0.372B	6"	881208	"	"	"	"	2.2	4.73M	"	"	"	"	"	"	2.2	2.70MV	"	"	"	
"	"	"	100	0.903B	6"	"	"	"	"	"	3.4	4.28M	"	"	"	"	"	"	3.4	2.17MV	"	"	"	
IRSV 3	7 51 47.4	-31 57 13	1.25	6.90C	3.5"	850814	0000	RAFGL 4606S																

CATALOG

NAME	RA (1950)	DEC	Δ (um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (um)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (um)	FLUX	BEAM	BIBLIO	IRAS	
BS 3126	"	"	1.6	1.72M	15"	740107		RAFGL 6408S	7 58 08.5	-19 35 03	20	-1.9M	10"	830610	2110	"	"	"	2.25	0.5M	26"	"	"	
"	"	"	1.65	1.69M	"	760307		07582-1933	7 58 12.8	-19 33 56	15	1.168M	15"	900118		"	"	"	3.58	0.2M	26"	"	"	
HD 65750	"	"	2.2	1.36M	"	"	"	"	"	"	1.65	8.57M	15"	"	"	RAFGL 1220	"	"	"	4.2	0.0M	10"	830610	
"	"	"	2.2	1.15MV	"	790004	"	"	"	"	2.2	6.06M	15"	"	"	AFGL 1220	"	"	"	4.9	0.4M	26"	800213	
"	"	"	2.2	1.36M	15"	740107	"	"	"	"	3.4	2.95M	15"	"	"	"	"	"	"	6.6	0.2M	26"	"	
"	"	"	3.5	0.50MV	"	790004	"	"	"	"	4.8	2.07M	15"	"	"	"	"	"	"	10.7	0.6M	26"	"	
"	"	"	3.5	0.73M	15"	740107	"	HD 65875	7 58 13.2	-02 44 34	1.0	6.552C	"	830103	0000	RAFGL 1220	"	"	"	11	-1.0M	10"	830610	
BS 3126	"	"	3.6	0.64M	"	760307	"	BS 3135	"	"	1.25	6.84M	12"	820309	"	AFGL 1220	"	"	"	12.2	-0.6M	26"	800213	
"	"	"	4.8	0.43M	"	"	"	HD 65875	"	"	1.25	6.49MV	12"	880419	"	CCS 1002	8 00 24	-30 24	12.2	5.91M	"	790004	0001	
HD 65750	"	"	4.9	0.45M	15"	740107	"	BS 3135	"	"	1.6	6.26C	"	730001	"	"	"	"	"	1.8	4.51M	"	"	
BS 3126	"	"	8.4	-0.43M	"	760307	"	"	"	"	1.65	6.52M	12"	820309	"	"	"	"	"	2.2	3.70M	"	"	
HD 65750	"	"	8.6	-0.45M	15"	740107	"	"	"	"	1.65	6.42MV	12"	880419	"	"	"	"	"	3.4	2.99M	"	"	
BS 3126	"	"	9.7	-0.79M	"	760307	"	HD 65875	"	"	2.2	6.22M	"	730001	"	IRC+30198	8 00 26	+27 56 24	2.2	2.39M	"	690001	0000	
"	"	"	10.5	-0.96M	"	"	"	"	"	"	2.2	6.63M	"	730009	"	RAFGL 4660S	8 00 27.0	+27 10	4.2	1.7M	"	830610		
HD 65750	"	"	10.7	-0.91M	15"	740107	"	"	"	"	2.2	6.31MV	"	820309	"	08003-2356	8 00 32.6	-23 56 14	1.25	7.87M	15"	900321	1211	
BS 3126	"	"	11.2	-1.13M	"	760307	"	"	"	"	3.6	6.20M	12"	820309	"	"	"	"	"	1.65	6.81M	15"	"	
HD 65750	"	"	12.2	-0.42M	15"	740107	"	"	"	"	3.6	5.92MV	12"	880419	"	"	"	"	"	3.2	5.58M	15"	"	
BS 3126	"	"	12.5	-0.76M	"	760307	"	"	"	"	4.8	6.29M	12"	830309	"	"	"	"	"	9.8	3.8M	26"	"	
HD 65750	"	"	18	-1.12M	15"	740107	"	"	"	"	4.8	5.54MV	12"	880419	"	"	"	"	"	93	0.9M	10"	830201	0022
UGC 4132	7 56 01.8	+33 03 06	12	0.40J	30"	890703	0001	0758+120	7 58 14.0	+12 01 57	0.6	S	5"	830207	"	IRC-10186	8 00 47	-12 04 54	2.2	2.96M	"	690001	1000	
"	"	"	25	0.35J	30"	"	"	"	"	"	1.2	17.77MV	5"	"	"	RAFGL 4661S	8 00 47.0	-12 04 54	4.2	1.7M	"	830610		
"	"	"	60	3.35J	60"	"	"	"	"	"	1.6	17.45MV	5"	"	"	08010-4109	8 01 00.6	-41 09 40	1.25	2.00M	15"	900118	2100	
"	"	"	100	10.36J	120"	"	"	"	"	"	2.2	16.90MV	5"	"	"	"	"	"	"	1.65	1.0M	15"	"	
07561-3304	7 56 10.4	-33 04 49	1.25	13.92M	8"	900103	0011	"	"	"	12	0.051J	30"	860908	"	"	"	"	"	2.2	0.70M	15"	"	
"	"	"	1.65	13.01M	8"	"	"	"	"	"	25	0.090J	30"	"	"	"	"	"	"	"	3.4	0.35M	15"	"
"	"	"	2.2	12.94M	8"	"	"	"	"	"	60	0.076J	60"	"	"	"	"	"	"	"	1.3	0.59M	15"	"
IRC+30197	7 56 11	+34 38 10	2.2	2.70M	10"	690001	0000	ISS 37	7 58 18	-32 33	2.2	2.5M	"	680802	1100	IRC-30113	8 01 09	-32 20 00	2.2	2.69M	"	690001	0007	
IRC+40190	7 56 34	+36 13 32	2.2	2.67M	10"	"	0000	RAFGL 4656S	7 58 19.2	-32 34 23	4.2	1.1M	10"	830610	"	AR_PUP	8 01 09.2	-36 26 46	1.25	6.60MV	"	851107	2211	
IRC+10181	7 56 46	+13 22 54	2.2	2.96M	10"	"	0000	"	"	"	11	1.33M	"	"	"	"	"	"	"	1.65	5.41MV	"	"	
CSS 285	7 56 47	-71 24	1.2	6.54M	"	790004	"	"	"	"	11	1.33M	"	"	"	"	"	"	"	"	2.2	4.37M	5"	721205
"	"	"	2.2	3.46M	"	"	"	IRC-30109	7 58 22	-32 34 42	2.2	1.74M	10"	690001	"	"	"	"	"	"	2.2	4.37M	5"	721205
"	"	"	3.4	5.81M	"	"	"	IRC-30110	7 58 24	-29 58 30	2.2	2.55M	"	1000	"	"	"	"	"	"	3.4	1.88MV	"	851107
"	"	"	4.8	5.81M	"	"	"	IRC-10184	7 58 28	-12 41 54	2.2	1.91M	10"	"	2210	"	"	"	"	3.4	1.98M	"	721205	
HD 65818	7 56 47.9	-49 06 27	1.25	5.13M	13"	800308	"	AFGL 1215	7 58 28.0	-12 41 54	3.8	1.6M	"	800213	"	"	"	"	"	"	4.8	0.87M	5"	"
"	"	"	2.2	5.26M	13"	"	"	RAFGL 1215	"	"	4.2	1.0M	"	830610	"	"	"	"	"	"	8.6	-0.67M	5"	"
"	"	"	3.7	5.33M	13"	"	"	"	"	"	11	-0.9M	10"	"	"	"	"	"	"	"	10.5	-1.13M	5"	"
"	"	"	4.9	5.48M	"	"	"	"	"	"	22	-2.3M	10"	"	"	"	"	"	"	"	11.3	0.40M	5"	"
ESO 209-09	7 56 50.0	-49 42 54	1.6	9.15M	84"	821013	0011	ISS 12	7 58 30	-31 07	2.2	3.0M	"	680802	0000	"	"	"	"	"	12.2	-1.67M	5"	"
"	"	"	1.6	8.94M	110"	"	"	RAFGL 4657S	7 58 36.0	-29 56 00	11	-2.2M	10"	830610	1000	"	"	"	"	"	18	-2.23M	5"	"
BS 3138	7 56 51.6	-60 10 06	1.25	4.57M	13"	810720	0000	HD 65873	7 58 39.3	+16 35 39	1.25	6.14C	11"	791201	"	CCS 1014	8 01 23	-31 21	12.2	6.55M	"	790004	0007	
"	"	"	1.25	4.568M	34"	900130	"	"	"	"	2.2	6.14C	11"	791201	"	"	"	"	"	"	18	-2.23M	5"	"
"	"	"	1.65	4.28M	34"	810720	"	"	"	"	2.2	6.10C	11"	"	"	"	"	"	"	"	2.2	4.72M	"	"
"	"	"	1.65	4.243M	34"	900130	"	"	"	"	3.4	5.91C	11"	"	"	"	"	"	"	"	3.4	4.11M	"	"
"	"	"	2.2	4.23M	34"	810720	"	IRC+40191	7 58 40	+35 32 54	2.2	2.49M	10"	690001	0000	MARK 1210	8 01 27.0	+05 15 22	1.64	12.39M	60"	900622	0000	
"	"	"	2.2	4.213M	34"	900130	"	AFGL 1216	7 58 40.7	-01 15 09	1.7	1.27M	17"	790401	1000	0801+05	"	"	"	12	0.55J	30"	871201	
"	"	"	3.4	4.171M	34"	810720	"	"	"	"	3.5	1.03M	17"	"	"	"	"	"	"	"	25	2.13J	30"	"
IRC-30108	7 56 52	-32 26 06	3.7	4.14M	34"	810720	"	RAFGL 1216	"	"	4.2	0.9M	17"	830610	"	"	"	"	"	"	60	1.79J	60"	"
RAFGL 4655S	7 56 52.0	-32 26 06	4.8	4.26M	34"	"	"	AFGL 1216	"	"	4.9	1.09M	17"	790401	"	CCS 1013	8 01 32	-23 40 23	1.25	5.70M	"	790004	0000	
"	"	"	2.2	1.16M	"	690001	1100	RAFGL 1216	"	"	11.2	1.00M	17"	790401	"	IK PUP	"	"	"	"	1.65	4.66C	"	811007
07568-3226	7 56 53.9	-32 26 32	2.25	2.46M	15"	900118	"	AFGL 1216	"	"	11.2	0.98M	17"	"	"	CCS 1013	"	"	"	"	1.65	4.66C	"	790004
"	"	"	1.65	1.54M	"	"	"	EIC 203	7 58 40.8	-01 15 10	12.5	1.11C	"	780604	"	CCS 1013	"	"	"	"	1.65	4.66C	"	790004
"	"	"	2.2	1.16M	15"	"	"	IRC 00166	7 58 41	-01 15 24	2.2	1.15M	"	690001	"	IK PUP	"	"	"	"	2.2	4.05M	"	811007
"	"	"	3.4	0.86M	15"	"	"	0758+143	7 58 45.1	+14 23 04	1.0	0.022J	30"	860908	"	CCS 1013	"	"	"	"	3.4	3.43M	"	790004
HD 65699	7 56 56.9	-23 10 22	1.2	3.31M	"	871101	0001	"	"	"	25	0.100J	30"	"	"	IRC-30114	8 01 47	-31 12 42	2.2	2.30M	"	811011	1101	
"	"	"	1.6	2.80M	"	"	"	"	"	"	60	0.079J	60"	"	"	RAFGL 1223	8 01 47.0	-31 12 42	4.2	1.3M	"	830610	"	
"	"	"	2.2	2.69M	"	"	"	3CR 190	7 58 45.2	+45 23 11	1.25	.0027J	"	841101	"	ZET PUP	8 01 49.5	-39 51 40	0.9	0.9	"	740102	0000	
"	"	"	3.5	2.61M	"	"	"	"	"	"	1.65	.0025J	"	"	"	"	"	"	"	"	1.65	2.79C	"	631001
"	"	"	4.8	2.69M	"	"	"	"	"	"	2.2	.0034J	"	"	"	BS 3165	"	"	"	"	1.25	2.76C	"	650002
"	"	"	10	2.48M	"	890423	"	"	"	"	3.37	0.018J	"	"	"	HD 66811	"	"	"	"	1.25	2.80C	"	660302
IRC-20153	7 56 58	+30 10 42	2.2	2.70M	10"	690001	"	RAFGL 4658S	7 59 07.0	-31 33 36	11	-1.6M	10"	830610	"	ZET PUP	"	"	"	"	1.25	2.77M	"	800809
0757-503	7 57	+50 18	1.25	18.39M	9"	830507	"	07591-4518	7 59 09.9	-45 18 43	1.25	11.37M	15"	900103	0011	ZET PUP	"	"	"	"	1.25	2.71M	"	820309
"	"	"	1.6	16.86M	"	"	"	"	"	"	11	11.11M	15"	"	"	HD 66811	"	"	"	"	1.65	2.85M	"	800809
"	"	"	2.2	25E-5J	8.7"	850203	"	"	"	"	2.2	10.98M	15"	"	"	ZET PUP	"	"	"	"	2.2	2.89M	"	1220
ISS 31	7 57 00	-32 26	2.2	1.9M	"	830507	"	IRC-30111	7 59 29	-31 39 24	2.2	2.5												

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
3CR 192	"	"	1.25	14.64M	6"	840516	RHO PUP	8 05 24.7	-24 09 31	2.22	12.43C	10"	"	"	"	4.8	7.31MV	10"	"	
3C 192	"	"	1.25	13.79C	7.5"	850505	BS 3185	"	"	1.02	2.70M	"	670802	1000	CG 30 IRS4	"	1.25	16.99M	5"	"
"	"	"	1.25	13.70M	11"	812061	"	"	1.25	2.09C	"	660302	"	"	"	1.25	15.89MV	10"	"	
"	"	"	1.25	13.56M	12"	841206	HD 67523	"	"	1.25	2.11M	13"	861123	"	"	1.65	14.60MV	10"	"	
"	"	"	1.65	13.51M	6"	840516	"	"	1.65	1.98M	13"	"	"	"	"	1.65	14.68M	5"	"	
"	"	"	1.65	13.10C	7.5"	850505	BS 3185	"	"	2.2	1.88C	"	660302	"	"	2.2	12.09MV	10"	"	
3CR 192	"	"	1.65	12.95M	11"	812061	HD 67523	"	"	2.2	1.93M	13"	861123	"	"	2.2	12.22M	5"	"	
3C 192	"	"	1.65	12.86M	12"	841206	"	"	3.4	1.91M	13"	"	"	"	"	3.4	9.02M	10"	"	
"	"	"	2.2	12.50M	6"	840516	"	"	4.8	1.93M	13"	"	"	"	"	4.8	7.41M	10"	"	
"	"	"	2.2	12.69M	7.5"	850505	RAFGL 4667S	8 05 27.0	+47 28 12	4.2	1.5M	10"	830610	"	CG 30 IRS5	"	2.2	12.77M	10"	"
3CR 192	"	"	2.2	12.60M	11"	812061	IRC-20157	8 05 28	-24 09 54	2.2	1.91M	10"	690001	1000	"	"	2.2	14.50M	10"	"
3C 192	"	"	2.2	12.47M	12"	841206	IRC-20158	8 05 30	-20 32 12	2.2	1.98M	10"	1100	"	"	"	3.4	10.50M	10"	"
"	"	"	3.45	12.40C	7.5"	850505	RAFGL 1231	8 05 30.8	-20 32 16	2.2	1.98M	10"	830610	"	H-I 120	8 07 40.0	-35 56 02	1.6	5	12" 871110
"	"	"	10.2	8.7M	6"	840516	"	"	20	-0.5M	10"	"	"	"	"	1.69	2.1C	12"	"	
"	"	"	12	0.0817	30"	891127	IRC 00170	8 05 50	-00 55 24	2.2	2.47M	10"	690001	1000	"	1.75	4.9C	12"	"	
"	"	"	25	0.1207	30"	"	UGC 4245	8 05 51.8	+11 20 25	60	0.498J	60"	871011	0000	"	1.85	8.8C	12"	"	
"	"	"	60	0.1712	30"	"	"	"	100	1.73M	120"	"	"	"	"	1.89	3.8C	12"	"	
"	"	"	100	0.2007	120"	"	PHALPHA 11	8 06 00	-35 55 00	1.25	12.39M	10"	870120	"	"	1.95	10.1C	12"	"	
"	"	"	2.2	2.32M	10"	690001	1007	"	1.65	12.27M	10"	"	"	"	"	2.03	11.9C	12"	"	
RAFGL 1225S	8 02 37.0	+34 16 24	20	-3.2M	10"	830610	"	"	2.2	2.79M	10"	"	"	"	"	2.07	5.6C	12"	900104	
RAFGL 4662S	8 02 37.9	-29 49 21	4.2	1.8M	10"	1007	IRC+60186	8 06 01	+58 24 06	2.2	1.78M	10"	690001	0000	"	2.12	19.5C	12"	871110	
G206+24	8 02 48	+18 07 44	60	170J	"	880207	IRC 00171	8 06 04	-02 04 22	2.2	2.29M	10"	1000	"	"	2.12	35.5C	18"	900104	
"	"	"	100	142M	"	"	BS 3188	8 06 04.7	-02 50 11	1.25	2.82C	"	660302	"	"	2.12	36C	20"	871110	
RAFGL 6409S	8 02 57.8	-32 09 17	20	-1.2M	10"	830610	0000	"	1.25	2.79M	"	750607	"	"	"	2.22	3.7C	12"	"	
EIC 205	8 03 02.7	+06 46 26	1.25	4.31M	30"	840206	30C 194	"	21"	840337	"	"	"	"	"	2.25	1.9C	12"	"	
"	"	"	1.65	3.50M	30"	"	"	"	1.63	2.41M	21"	"	"	"	"	2.41	13G	18"	900104	
"	"	"	2.2	3.03M	30"	"	"	"	1.65	2.41M	"	750607	"	"	"	2.41	25C	18"	"	
"	"	"	2.7	16F	"	780604	"	"	2.2	2.28C	"	660302	"	"	"	2.42	18C	12"	"	
IRC-20155	8 03 08	-16 58 30	2.2	2.80M	10"	690001	1000	"	2.2	2.34M	"	750607	"	"	"	2.45	64.2C	12"	871110	
RAFGL 4663S	8 03 08.0	-16 58 30	4.2	2.0M	10"	830610	"	"	2.21	2.34M	21"	840337	"	CG 30 IRS4	8 07 40.2	-35 56 07	12	0.6J	30" 870508	
BD+80 245	8 03 08.6	+80 03 56	1.25	6.68C	"	830502	"	"	3.61	2.27M	21"	840337	"	"	"	25	3.8J	30"	700000	
"	"	"	1.65	8.32C	"	830502	"	"	3.8	2.0M	51"	840902	"	"	"	60	46.7J	120"	"	
"	"	"	1.65	8.32M	28"	830501	"	"	4.8	2.30M	51"	"	"	"	"	100	46.7J	120"	"	
"	"	"	2.2	8.28C	"	830502	"	"	1.65	8.64MV	"	840605	"	"	"	1.25	14.06M	12"	900103	
"	"	"	2.2	8.28M	28"	830501	"	"	1.65	8.64MV	"	840605	"	"	"	1.65	12.81M	12"	"	
"	"	"	2.2	8.28M	28"	830501	"	"	1.65	8.64MV	"	840605	"	"	"	2.2	11.14M	12"	"	
"	"	"	2.2	8.28M	28"	830501	"	"	1.65	8.64MV	"	840605	"	"	"	3.8	8.60M	12"	"	
"	"	"	2.2	8.28M	28"	830501	"	"	1.65	8.64MV	"	840605	"	"	"	4.8	7.38M	12"	"	
IRC-30119	8 03 16	-26 37 24	2.2	1.33M	10"	690001	0000	"	2.2	2.22M	"	680802	0007	"	"	2.2	11.14M	12"	"	
IRC+20195	8 03 19	+22 46 42	2.2	1.33M	10"	1000	ISS 288	8 06 14	-49 07 22	2.2	2.22M	"	680802	0007	"	2.2	11.14M	12"	"	
RAFGL 1229S	8 03 20	+60 51 54	2.2	2.38M	10"	830610	HD 67728	8 06 24.3	-19 41 33	1.24	5.58C	"	771002	0000	CG 30 60N15E	8 07 41	-35 55 02	65	7J	V 840610
BS 3169	8 03 20.7	+22 46 46	1.02	3.08M	10"	670901	1000	"	1.65	5.00C	"	"	"	"	"	1.2	15.53M	5"	890628	
"	"	"	1.25	2.35C	"	841104	"	"	2.2	4.89M	"	"	"	"	"	1.2	15.20M	7"	"	
"	"	"	2.17	123M	"	"	IRC+70082	8 06 25	+65 22 24	4.2	0.95M	10"	690001	1100	"	1.2	15.28M	11"	"	
"	"	"	2.40	1.47C	"	"	RAFGL 1232	8 06 25.0	+65 22 24	4.2	0.5M	10"	830610	"	"	1.6	13.80M	7"	"	
RAFGL 1227	8 03 20.7	+22 46 48	4.2	1.1M	10"	690001	1000	"	1.65	10.75M	10"	870120	"	"	"	1.6	13.83M	7"	"	
IRC+10182	8 03 29	+05 43 30	2.2	2.55M	10"	690001	1000	"	1.65	10.75M	10"	"	"	"	"	1.6	13.22M	11"	"	
EIC 206	8 03 29.2	+05 43 34	2.7	21F	"	780604	"	"	2.2	10.36M	10"	"	"	"	"	2.2	11.96M	5"	"	
RAFGL 1228	8 03 30	+22 46 46	4.2	1.44M	10"	830610	"	"	1.25	20.7C	"	900314	"	"	"	2.2	11.83M	11"	"	
TR PUP	8 03 30.2	-38 37 56	1.6	3.06M	"	790094	1007	"	1.25	20.7C	"	"	"	"	"	2.2	11.83M	11"	"	
"	"	"	2.2	2.68M	"	"	"	"	1.25	19.9C	4"	"	"	"	"	3.4	9.53M	7"	"	
"	"	"	2.2	2.68M	"	"	"	"	2.2	18.6M	2"	"	"	"	"	3.4	9.83M	11"	"	
"	"	"	2.2	2.68M	"	"	"	"	2.2	18.6M	2"	"	"	"	"	3.4	9.83M	11"	"	
RAFGL 1230S	8 03 33.0	-00 32 06	3.4	2.1M	10"	830610	"	"	2.2	18.6M	2"	"	"	"	"	3.4	9.83M	11"	"	
RAFGL 6410S	8 03 45.4	-32 12 14	20	-2.1M	10"	"	IRC-4668S	8 06 46.0	+55 40 48	4.2	1.4M	10"	830610	"	CG 30 60S25E	8 07 42	-35 57 02	65	14J	V 840610
TRX 26 (H2CO)	8 04 00.0	+61 12 02	12	-0.05B	"	890906	"	"	20	-3.5M	10"	"	"	"	"	130	12J	V	"	
"	"	"	2.2	0.40B	"	"	PHALPHA 14	8 06 48	-35 59 00	1.65	10.36M	10"	870120	"	"	1.25	14.70M	12"	"	
"	"	"	60	0.009B	"	"	"	"	1.65	10.36M	10"	"	"	"	"	1.25	14.70M	12"	"	
"	"	"	100	0.151B	"	"	"	"	2.2	10.77M	10"	"	"	"	"	1.65	7.86M	"	"	
HD 67536	8 04 00.3	-62 41 32	60	0.241B	6"	881208	PHALPHA 15	8 06 56	-35 58 00	1.25	11.94M	10"	"	"	"	2.2	7.08M	"	"	
"	"	"	100	0.812B	6"	"	"	"	1.65	11.58M	10"	"	"	"	"	3.6	6.58M	"	"	
IRC 00168	8 04 03	-04 49 36	2.2	2.92M	10"	690001	0000	"	2.2	10.80M	10"	"	"	"	"	4.8	6.61M	"	"	
UGC 4228	8 04 09	+05 27 10	25	0.07J	0.8"	890618	BL VEL	8 07 04	-46 22 08	1.2	4.84MV	"	790004	1007	YZ CNC	8 07 52	+28 17 33	0.12	S	- 810710
"	"	"	60	0.100J	1.5"	"	"	"	1.6	3.91MV	"	"	"	"	"	1.25	14.53M	"	831003	
"	"	"	100	0.290J	3"	"	"	"	2.2	3.47MV	"	"	"	"	"	1.65	14.53M	"	831006	
WRAY 157	8 04 32	-28 23 12	1.25	1.3M	30"	901225	0000	"	3.4	3.08MV	"	"	"	"	"	1.65	14.64M	"	831003	
"	"	"	12	1.0J	30"	880616	"	"	2.2	2.13M	10"	830610	"	"	"	1.65	14.64M	"	831106	
"	"	"	25	1.1J	30"	880616	RAFGL 4669S	8 07 09.8	-03 05 36	20	-2.1M	10"	"	"	"	2.2	14.37M	"	831003	
"	"	"	60	0.33J	30"	"	IRC+20196	8 07 10	+17 09 36	4.2	1.3M	10"	690001	1000	"	2.2	14.37M	"	831006	
"	"	"	100	0.5J	120"	"	08073-3608	8 07 18.7	-36 08 16	1.25	3.52M	15"	900118	1100	"	1.25	14.40M	"	870314	
08045-1524	8 04 33.2	-15 24 41	1.25	6.82M	15"	900118	1100	"	1.65	2.18M	15"	"	"	"	"	1.65	14.2CV	"	"	
"	"	"	1.65	4.91M	15"	"	"	"	2.2	1.45M	15"	"	"	"	"	2.2	13.8CV	"	"	
"	"	"	2.2	3.49M	15"	"	"	"	3.4	1.61M	15"	"	"	"	"					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS																											
08082+2521	8 08 13.5	+25 21 15	1.65 1.65 2.2 2.2 3.4 3.5 10 20	12.13C 12.47M 11.88C 12.23M 11.58S 11.58M 0.16J 0.32J 4.05J 7.63J	10" 12" 10" 10" 10" 10" 10" 10"	840703 850917 840703 850917 840703 850917 870719 850917	EIC 207 RAFLG 6417S BS 3425 RAFLG 6418S RAFLG 6419S RAFLG 5243 RAFLG 4671S	8 09 11.4 8 09 12 8 09 20.6 8 09 23.1 8 09 24.1 8 09 25.6 8 09 32.0	+05 56 51 +05 56 51 +05 52 27 +17 47 59 -04 11 50 -28 33 33 -41 01 56	3.8 1.27F 1.02 -2.7M -2.9M -1.0M -0.8M -2.7M	15" 15" 15" 15" 15" 15" 15"	780604 680801 830610 851003 830610	0000 0000 0000 0000 0000	RAFLG 6429S RAFLG 6430S FIRSSE 244 RAFLG 6431S NGC 2545	8 11 13.4 8 11 14.7 8 11 15 8 11 18.3 8 11 19.6	-02 27 16 -02 49 25 -02 49 24 -03 20 50 +21 20 26	27 27 27 27 27	-3.1M -2.7M 1.7M 3.6M 0.956J	10" 10" 10" 10" 10"	830610 830201 830201 830610 871011																														
RAFLG 6413S NGC 2536	8 08 15.3 8 08 18	+03 50 57 +25 20	1.65 1.65 1.65 1.65 2.2 2.2 3.4 3.5 10 20	12.13C 12.47M 11.88C 12.23M 11.58S 11.58M 0.16J 0.32J 4.05J 7.63J	10" 12" 10" 10" 10" 10" 10" 10"	840703 850917 840703 850917 840703 850917 870719 850917	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.3 8 09 35.0 8 09 37.0 8 09 37.1 8 09 40.4	+01 11 05 -39 28 06 +02 14 54 -01 19 30 -02 26 49 -03 14 40 +46 10 00	2.0 1.25 2.2 2.4 2.7 2.1M 2.8M	10" 10" 10" 10" 10" 10" 10"	830610 840703 850917 840703 850917 840703 850917	0000 0000 0000 0000 0000 0000 0000	RAFLG 6413S RAFLG 5244 BS 3225 RAFLG 6420S RAFLG 4672S RAFLG 6421S RAFLG 5245	8 09 32.5 8 09 34.2 8 09 34.

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	3.5	1.69C	-	728077	R CNC	"	"	"	4.7	671J	-	900319	
"	"	"	"	3.5	1.80M	-	730013	AFGL 1241	"	"	"	4.9	-1.5M	11"	800213	
"	"	"	"	12	1.99J	30"	680616	"	"	"	4.9	-1.4M	26"	"	"	
"	"	"	"	12	2.20JV	30"	861103	"	"	"	8.4	1.9M	84"	"	"	
"	"	"	"	25	1.28J	30"	880616	"	"	"	8.6	-2.1M	26"	"	"	
"	"	"	"	25	1.32JV	30"	861103	"	"	"	10.7	-2.4M	26"	"	"	
"	"	"	"	60	1.71J	60"	880616	RAFGL 1241	"	"	"	11	-2.4M	10"	830610	
"	"	"	"	60	1.81JV	60"	861103	AFGL 1241	"	"	"	11.2	6.8M	11"	800213	
"	"	"	"	100	8.8JV	120"	880616	"	"	"	12.2	-2.5M	26"	"	"	
"	"	"	"	100	8.9JV	120"	861103	RAFGL 1241	"	"	"	20	-3.3M	10"	830610	
IRC+50189	8 12 37	+46 56 54	2.2	2.62M	10"	690001	0000	IRC+10185	8 13 49	+11 52 54	2.2	-0.74M	10"	690001	"	
IRC-10161	8 12 50	-21 47 34	2.2	2.62M	10"	690001	0000	"	"	"	2.2	8.5MV	30"	901012	"	
VV_PUP	8 12 51.9	-18 53 52	1.20	1.5ME	10"	821114	"	"	"	"	25	103J	30"	"	"	
"	"	"	"	1.25	14.8MV	-	830701	"	"	"	60	19J	60"	"	"	
"	"	"	"	1.25	14.3ME	-	830508	CP-48 1577	8 13 49.6	-49 04 00	1.25	9.3M	-	851106	"	
"	"	"	"	1.65	14.3MV	-	830701	"	"	"	1.65	9.03M	-	"	"	
"	"	"	"	1.65	14.0ME	-	830508	"	"	"	2.2	8.91M	-	"	"	
"	"	"	"	2.2	14.13MV	-	830701	IX VEL	8 13 49.7	-49 04 01	1.25	9.17MV	-	881223	"	
"	"	"	"	2.2	13.8ME	-	830508	"	"	"	1.65	8.99MV	-	"	"	
08129-1236	8 12 58.0	-12 36 07	1.25	10.03C	15"	900118	1100	"	"	"	2.2	8.53MV	-	"	"	
"	"	"	"	1.25	9.0M	30"	890820	IRC+10186	8 13 50	+09 20 54	2.2	-0.18M	10"	690001	1100	
"	"	"	"	1.65	7.71M	15"	900118	HD 69464	8 13 54.4	-35 28 36	1.25	7.92M	-	800809	"	
"	"	"	"	1.65	8.1M	30"	890820	"	"	"	1.25	8.00M	13"	861123	"	
"	"	"	"	2.2	5.68M	15"	900118	"	"	"	1.65	7.80M	-	800809	"	
"	"	"	"	2.2	5.96M	30"	890820	"	"	"	1.65	7.86M	13"	861123	"	
"	"	"	"	3.4	2.95M	15"	900118	"	"	"	2.2	7.67M	-	800809	"	
"	"	"	"	4.8	2.21M	15"	"	"	"	"	2.2	7.78M	-	861123	"	
UGC 4299	8 13 01.5	+23 21 13	1.6	10.94M	-	860313	0000	"	"	"	3.4	7.67M	13"	"	"	
"	"	"	"	1.6	11.10M	23"	850211	"	"	"	3.5	7.65M	-	800809	"	
"	"	"	"	1.6	10.81M	36"	"	"	"	"	4.8	7.80M	13"	861123	"	
"	"	"	"	60	1.29J	120"	871011	DDO 50	8 13 55	+70 52 20	12	0.6J	30"	890105	0000	
"	"	"	"	100	3.52J	120"	"	"	"	"	60	0.17J	30"	"	"	
"	"	"	"	93	3.3J	10"	830001	"	"	"	60	2.23J	60"	"	"	
FIRSE 235	8 13 07	-35 12 36	93	3.3J	10"	830001	"	"	"	"	100	2.35J	120"	"	"	
IRC-10189	8 13 17	-13 28 00	2.2	2.64M	10"	690001	0000	"	"	"	100	2.35J	120"	"	"	
RAFGL 4679S	8 13 20.0	+23 35 34	2.02	5.78MV	10"	860610	0000	PHALPHA 51	8 14 00	-35 47 00	25	12.53M	10"	870120	"	
W LYN	8 13 26	+40 17 13	1.02	5.78MV	10"	690001	0000	"	"	"	1.65	11.62M	10"	"	"	
IRC+10184	8 13 31	+10 48 06	2.2	2.81M	10"	690001	0000	"	"	"	2.2	11.07M	10"	"	"	
PHALPHA 48	8 13 36	-35 35 00	1.25	12.08M	10"	870120	"	DDO 50	8 14 03	+70 52 15	12	0.6J	8"	860408	0000	
"	"	"	"	1.65	11.69M	10"	"	"	"	"	25	0.20J	8"	"	"	
"	"	"	"	2.2	11.42M	10"	"	"	"	"	60	2.4J	10"	"	"	
Z119024	8 13 38.3	+21 33 52	1.6	10.97M	27"	901111	"	"	"	"	100	3.3J	8"	"	"	
"	"	"	"	1.6	10.88M	32"	"	HO II/A814	"	"	"	1.67M	7.3J	1"	761201	"
"	"	"	"	1.6	10.82M	32"	"	Z119027	8 14 03.0	+20 40 03	1.6	12.66M	27"	901111	"	
DDO 50	8 13 43.2	+70 52 18	60	2.38J	120"	871109	0000	"	"	"	1.6	12.68M	32"	"	"	
"	"	"	"	2.2	250F	-	786064	1100	"	"	1.6	12.54M	35"	"	"	
EIC 209	8 13 48.1	+09 20 26	2.7	250F	-	786064	1100	FIRSE 236	8 14 07	-35 58 24	93	1.21J	10"	830201	"	
BET CNC	8 13 48.2	+09 20 26	2.7	250F	-	786064	1100	HD 69468	8 14 22.9	-44 10 03	60	0.743J	6"	881208	"	
"	"	"	"	1.04	1.471MV	-	720002	"	"	"	100	3.190J	60"	"	"	
"	"	"	"	1.05	1.481CV	-	"	BS 3246	8 14 25.3	+54 17 58	1.02	4.12M	-	670901	0000	
"	"	"	"	1.06	2.378M	-	688503	IRC+50190	8 14 27	+54 17 36	2.2	2.45M	10"	690001	"	
"	"	"	"	1.21	1.05M	-	688503	UGC 4308	8 14 28.6	+21 50 29	60	1.270J	60"	871011	0000	
BS 3249	"	"	"	1.25	1.09C	-	660302	"	"	"	100	2.973J	120"	"	"	
"	"	"	"	1.25	1.09M	-	810508	Z119029	8 14 30.0	+21 50 28	1.2	12.22M	27"	901111	"	
"	"	"	"	1.25	1.05C	-	810508	"	"	"	1.6	11.45M	27"	"	"	
BET CNC	"	"	"	1.25	1.08M	30"	701001	"	"	"	1.6	10.79M	32"	"	"	
BS 3249	"	"	"	1.25	1.00C	-	880706	"	"	"	1.6	11.10M	35"	"	"	
"	"	"	"	1.65	0.28C	-	701001	"	"	"	2.2	11.28M	27"	"	"	
BET CNC	"	"	"	1.65	0.32C	-	840206	Z119028	8 14 30.2	+21 19 08	1.6	13.71M	23"	850211	"	
BS 3249	"	"	"	1.65	0.24C	-	840206	"	"	"	8 14 30.2	+21 19 09	1.6	11.63M	27"	901111
BET CNC	"	"	"	1.66	0.30C	-	830702	"	"	"	1.6	13.39M	32"	"	"	
BS 3249	"	"	"	2.2	0.16C	-	660302	"	"	"	1.6	13.06M	35"	"	"	
"	"	"	"	2.2	0.16M	-	810508	Z119031	8 14 40.0	+21 03 31	1.6	10.83M	27"	"	"	
BET CNC	"	"	"	2.2	0.13C	-	701001	"	"	"	1.6	10.74M	35"	"	"	
BS 3249	"	"	"	2.2	0.09M	-	880706	FIRSE 237	8 14 51	-35 17 48	93	1.62J	10"	830201	"	
BET CNC	"	"	"	2.2	0.16M	-	830702	CSS 300	8 14 54	-26 32	1.2	6.66M	-	790004	0000	
BS 3249	"	"	"	3.4	0.01C	-	660302	"	"	"	1.6	10.74M	35"	"	"	
"	"	"	"	3.4	-0.01C	-	701001	"	"	"	3.4	5.23M	-	"	"	
BET CNC	"	"	"	3.45	0.01M	-	830702	"	"	"	60	0.893J	60"	871011	0000	
"	"	"	"	10	0.770FV	-	660301	NGC 2554	8 14 55.9	+23 37 43	60	2.097J	120"	"	"	
RAFGL 4680S	8 13 48.3	+09 20 28	10	0.770FV	-	660301	"	"	"	"	1.6	9.66M	17"	"	"	
R CNC	8 13 48.4	+11 52 51	0.98	0.98 S	-	106410	"	"	"	"	1.2	0.900J	0.8"	890618	"	
"	"	"	"	1.02	1.69MV	-	670901	"	"	"	60	0.560J	1.5"	"	"	
"	"	"	"	1.04	1.17MV	-	720002	"	"	"	100	2.40J	3"	"	"	
"	"	"	"	1.05	1.26CV	-	841104	NGC 2549	8 14 56.6	+57 57 35	1.25	10.13C	-	780212	"	
"	"	"	"	1.2	0.46MV	-	790004	"	"	"	1.25	10.04C	17"	"	"	
BS 3248	"	"	"	1.25	0.38M	-	841104	"	"	"	1.65	9.42C	15"	"	"	
R CNC	"	"	"	1.6	-0.42MV	-	790004	"	"	"	1.65	8.64C	48"	"	"	
BS 3248	"	"	"	2.17	-1.08C	-	790004	"	"	"	2.20	9.17M	15"	"	"	
R CNC	"	"	"	2.2	-0.86MV	-	790004	"	"	"	2.20	9.06M	17"	"	"	
BS 3248	"	"	"	2.40	-0.60C	-	841104	"	"	"	2.20	8.44M	48"	"	"	
R CNC	"	"	"	2.85	-1.30MV	-	790004	"	"	"	1.25	13.10C	10"	900212	"	
"	"	"	"	3.4	-1.16M	-	710203	NGC 2549 DISK	"	"	"	1.65	12.45C	10"	"	
"	"	"	"	3.5	-1.33M	-	710403	"	"	"	2.2	12.12C	10"	"	"	
"	"	"	"	3.5	-1.16M	-	710403	"	"	"	1.25	10.30C	10"	"	"	
"	"	"	"	3.5	-1.4M	-	721103	NGC2549 BULGE	"	"	"	1.65	9.64C	10"	"	
"	"	"	"	3.5	-1.12MV	-	750104	"	"	"	2.2	9.42C	10"	"	"	
"	"	"	"	3.98	8	-	821103	"	"	"	1.6	0.70J	1.5"	890618	"	
"	"	"	"	4.9	-1.51C	-	710203	NGC 2549	8 14 57	+57 57 35	100	0.330J	3"	"	"	
"	"	"	"	4.9	-0.88M	-	710403	"	"	"	12	0.08J	30"	900602	"	
"	"	"	"	4.9	-1.51C	-	710405	"	"	"	25	0.12J	30"	"	"	
"	"	"	"	4.9	-1.52CV	-	750104	"	"	"	60	0.20J	30"	"	"	
"	"	"	"	8.6	-0.90S	-	841104	"	"	"	100	0.46J	30"	"	"	
"	"	"	"	8.4	-1.94C	-	710203	"	"	"	1.6	12.74M	27"	901111	"	
"	"	"	"	8.4	-1.49M	-	710403	Z119034	8 14 57.2	+21 15 59	1.6	12.71M	32"	"	"	
"	"	"	"	8.4	-1.94C	-	750104	"	"	"	1.6	12.69M	35"	"	"	
"	"	"	"	8.6	-2.1M	-	721103	"	"	"	2.7	12F	-	780604	0000	
"	"	"	"	10.8	-2.53M	-	710403	EIC 210	8 14 58.0	+09 19 14	93	443J				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
CS3 301	8 16 26 -29 47	1.6	12.88M	18"	850211	"	"	"	"	"	"	"	"	"	"	1.25	1.49M	-	841104	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.17	0.52C	-	660302
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.58C	-	660302
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.40	0.70C	-	841104
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	0.39C	-	660302
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4.2	0.1M	-	830610
Z119054	8 16 36.7 +21 33 06	1.6	12.09M	23"	850211	"	"	"	"	"	"	"	"	"	"	8 19 26.2 +43 21 00	1.6	0.64M	-	690001
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8 19 28.5 -09 30 28	1.2	2.87M	10"	1000
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	12	0.1J	30"	870508	0012
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	25	2.3J	30"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	50	29.5J	60"	"	"
IC 2293	8 16 37.6 +21 33 19	60	0.260J	60"	871011	"	"	"	"	"	"	"	"	"	"	100	80J	120"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
CS3 302	8 16 40 -33 39	1.2	5.92M	"	790004	0001	"	"	"	"	"	"	"	"	"	8 19 28.6 -49 25 10	1.25	14.31M	4.5"	860314
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	13.03M	4.5"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	11.72M	22"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	9.98M	4.5"	"
BS 3270	8 16 40.9 -36 30 11	1.25	4.12C	"	660302	0001	"	"	"	"	"	"	"	"	"	8 19 28.9 -49 25 12	2.12	5.0J	18"	900104
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8 19 29.1 -49 25 10	1.25	13.55M	4.5"	860314
UGC 4332	8 16 42.8 +21 16 21	1.6	11.20M	17"	850211	0000	"	"	"	"	"	"	"	"	"	1.25	12.85M	9"	"	0012
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	12.56M	4.5"	"
Z119055	8 16 43.0 +21 16 20	1.2	11.57M	27"	901111	"	"	"	"	"	"	"	"	"	"	"	1.65	11.75M	9"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	11.92M	4.5"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	10.35M	9"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	10.97M	4.5"	"
UGC 4332	8 16 44.8 +21 15 59	60	0.942J	60"	871011	"	"	"	"	"	"	"	"	"	"	"	3.4	9.61M	9"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.27	4.68M	V	800712
Z119056	8 16 45.3 +22 12 00	100	1.952J	120"	850211	"	"	"	"	"	"	"	"	"	"	"	1.65	13.64M	30"	1100
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.25	2.97M	V	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	1.86M	V	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4.2	1.4M	V	"
IRC-10190	8 16 47 +07 23 54	1.6	13.44M	13"	"	"	"	"	"	"	"	"	"	"	"	8 19 35.0 +33 40 00	4.2	1.4M	10"	830610
RAFGL 4682S	8 16 47.0 +23 06 48	4.2	1.5M	10"	690001	0000	"	"	"	"	"	"	"	"	"	8 19 36.9 +15 09 10	2.2	3.46M	V	1100
EIC 211	8 16 47.5 +07 24 00	2.7	25F	"	780604	0000	"	"	"	"	"	"	"	"	"	"	1.65	1.4M	17"	800213
NGC 2565	8 16 50.2 +22 11 25	60	0.942J	60"	871011	0000	"	"	"	"	"	"	"	"	"	"	2.28	1.1M	17"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.5	0.9M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4.2	0.6M	10"	830610
BS 3265	8 16 51.2 -10 00 29	1.02	0.120A	"	760914	"	"	"	"	"	"	"	"	"	"	11	-0.8M	10"	"	0122
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.2	16.16M	3"	890628
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.431M	"	"	"
IRC-10191	8 16 52 -11 22 00	1.08	0.104A	"	850211	1000	"	"	"	"	"	"	"	"	"	"	1.2	16.02M	11"	"
NGC 2565	8 16 52.3 +22 12 00	1.6	9.85M	"	860313	0000	"	"	"	"	"	"	"	"	"	"	1.6	13.31M	5"	"
UGC 4334	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	13.19M	7"	"
NGC 2565	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	14.24M	5"	"
UGC 4334	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	11.64M	5"	"
NGC 2565	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	11.62M	7"	"
UGC 4334	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	12.62M	11"	"
NGC 2565	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	10.44M	7"	"
RAFGL 4683S	8 16 54.0 +39 36 18	20	1.6	10.60M	27"	901111	"	"	"	"	"	"	"	"	"	"	3.4	11.01M	11"	"
Z119058	8 16 57.0 +21 08 34	1.6	10.48M	32"	"	"	"	"	"	"	"	"	"	"	"	"	10	5.6M	7"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.2	1.10M	"	690001
CGCG 119.059	8 17 03.0 +21 13 42	60	0.168J	60"	871011	"	"	"	"	"	"	"	"	"	"	8 19 37 +15 09 36	2.2	1.10M	10"	1100
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.2	0.12	"	810710
RAFGL 5250	8 17 03.7 -21 35 08	20	-3.0M	10"	830610	2211	"	"	"	"	"	"	"	"	"	"	1.25	-9.85M	"	771006
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.25	11.00M	"	851106
Z119059	8 17 03.9 +21 13 28	27	-3.5M	10"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	-10.2MV	"	771006
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	10.67M	"	851106
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	-10.6MV	"	771006
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	10.49MV	"	851106
FIRSS 240	8 17 04 -21 35 06	20	1.6	13.33M	35"	"	"	"	"	"	"	"	"	"	"	"	3.4	-1.2MV	"	771006
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	1.7J	18"	800104
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	16	11.37M	36"	850211
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	16	11.03M	48"	"
Z119061	8 17 15.8 +21 13 37	1.6	11.92M	27"	901111	"	"	"	"	"	"	"	"	"	"	"	12	0.160J	0.8"	890618
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	10	0.94J	30"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	100	1.10J	3"	"
IRC-20163	8 17 16 -19 55 30	2.2	2.23M	10"	690001	1100	"	"	"	"	"	"	"	"	"	"	60	0.18J	30"	900602
Z119062	8 17 21.8 +21 02 00	1.2	13.57M	27"	901111	"	"	"	"	"	"	"	"	"	"	"	100	0.84J	30"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.25	7.57M	"	890313
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	6.05M	"	"
UGC 4344	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	5.47M	"	"
Z119062	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	3.22M	"	"
HD 70138	8 17 27.3 -18 06 22	1.25	5.94M	"	860617	0000	"	"	"	"	"	"	"	"	"	"	1.65	6.05M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	4.42M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.4	3.89M	"	"
NGC 2562	8 17 28.5 +21 17 25	1.6	10.20M	23"	850211	"	"	"	"	"	"	"	"	"	"	"	2.2	4.42M	"	"
Z119063	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	10.08M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	10.00M	"	"
NGC 2562	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.89M	"	"
Z119063	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.93M	"	"
NGC 2562	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.89M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	60	0.170J	"	"
08174+0255	8 17 29.8 +02 55 21	1.25	4.12C	15"	901118	1100	"	"	"	"	"	"	"	"	"	"	100	0.360J	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	2.90M	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.16M	"	"

N	A	R	A	A	F	B	I	R	N	R	A	A	A	F	B	I	R	N	R	A	A	A	F	B	I	R	N				
NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.65	12.87M	12"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	12.63AM	12"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	10	7.41M	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RAFG1 4687S	8 20 44.0	+19 08 12	4.2	2.1M	10"	830610	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Z119081	8 20 46.2	+21 35 48	1.6	10.97M	27"	901111	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.97M	35"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
EIC 214	8 20 49.6	+06 58 26	2.7	9F	"	780604	0000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RAFG1 1248S	8 20 58.0	+01 33 06	4.2	1.5M	10"	830610	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
BS 394	8 20 59.2	-48 43 43	1.25	1.45C	"	660302	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	5.17C	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
HD 70390	"	"	"	10.2	0.16B	30"	870308	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.5	0.08B	30"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	60	0.71B	120"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	100	4.14B	120"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Z119082	8 21 00.6	+21 08 15	1.6	11.68M	27"	901111	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	11.68M	32"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	35	1.51B	35"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
08211-4158/2	8 21 06.5	-41 58 08	1.25	14.21C	7"	880905	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.65	12.47C	7"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	10.85M	7"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
UGC 4386	8 21 06.8	+21 11 23	1.6	10.61M	7"	860013	0000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	11.04M	17"	800704	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	11.04M	17"	850211	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.70M	27"	800704	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.70M	27"	850211	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.52M	37"	800704	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.52M	37"	850211	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Z119083	8 21 06.9	+21 11 23	1.2	11.50M	27"	901111	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.2	10.81M	27"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.62M	32"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	10.53M	35"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	10.85M	27"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
UGC 4386	8 21 07.3	+21 12 04	1.6	10.65M	60"	871011	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	100	2.56B	120"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
08211-4158/1	8 21 07.4	-41 58 12	1.25	13.83C	7"	880905	1123	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.65	10.46C	7"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	7.60M	10"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IRC+10188	8 21 10	+10 47 24	2.2	2.13M	10"	690001	1000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
BS 3290	8 21 11.2	+10 47 38	1.02	4.11M	"	670901	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.25	3.00M	"	841104	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.17	2.04C	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.40	2.22C	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RAFG1 4083	8 21 11.2	+10 47 40	4.2	1.3M	10"	830610	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
08212-4146	8 21 18.9	-41 46 13	1.25	14.16C	8"	870803	0122	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.65	12.39C	8"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	10.75M	8"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	3.5	9.40C	8"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
BS 3287	8 21 19.9	+42 10 02	1.02	3.98M	"	670901	1000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IRC+40196	8 21 20	+42 09 50	1.02	2.21M	10"	670901	1000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RAFG1 4688S	8 21 20.0	+42 10 04	4.2	1.4M	10"	830610	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
HD 70946	8 21 26.0	-38 07 25	1.2	2.56MV	"	790004	1000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	1.70M	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	2.2	1.40MV	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	3.4	1.30M	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IC 2348	8 21 26.2	+20 41 45	1.6	12.52M	"	860313	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	12.38M	22"	850211	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	1.6	12.25M	35"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
ISS 402	8 21 30	-59 21	2.2	-1.2M	"	680802	2210	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IC 2351	8 21 38.0	-18 45 25	6.0	0.457F	60"	871011	0000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	100	0.997F	120"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IRC+50191	8 21 54	+52 26 30	2.2	1.61M	10"	690001	1000	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
AFGL 1249	8 21 54.0	+52 26 30	2.3	1.61MV	"	831007	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	3.6	1.39MV	"	"	"	"	"	2.2	14.23MV	"	"	"	"	"	"	"	"	"	"	"	"							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
ESO 210-6A#8	8 24 07.0 -50 51 16	1.6	P	6"	870809		UGC 4444	8 24 07.0 -50 51 16	1.6	10.90M	23"	"	"	WD 0827+32	8 27 32.1 +32 52 18	2.2	14.4M	"	V	831061
ESO 210-6A#9	8 24 07.7 -50 51 58	1.6	P	6"	870809		NGC 2595	8 24 46.9 +21 38 46	1.6	10.45M	36"	"	"	RAFGI 64375	8 27 33.1 +76 14 03	2.2	-1.1M	10"	"	1030610
BS 3309	8 24 07.9 +45 49 23	1.10	5.39C	"	851003	0000	"	"	60	0.952J	60"	871011	0000	"	27	-2.4M	10"	"	"	
ESO 210-6A#10	8 24 08.5 +50 49 18	1.6	P	6"	870809		Z119109	8 24 47.0 +21 38 44	1.6	3.127J	120"	"	"	RAFGI 4086	8 27 39.0 -61 14 06	2.0	-5.1M	10"	"	680802
H-H 46 90N30E	8 24 09.7 -50 49 13	65	9J	V	940510		"	"	12	11.71M	27"	901111	"	ISS 4	8 27 40.0 -30 25 2	2.2	1.5M	10"	830610	
H-H 46 30N30E	8 24 09.7 -50 49 13	130	15J	V	"		"	"	1.6	1.05M	32"	"	"	RAFGI 1260	8 27 40.0 -21 17 36	4.2	1.3M	10"	830610	
H-H 46 30S30E	8 24 09.7 -50 49 13	130	15J	V	"		"	"	1.6	10.85M	32"	"	"	IRC-30127	8 27 40.0 -30 23 24	2.2	0.98M	10"	690001	
H-H 46 30S30E	8 24 09.7 -50 49 13	130	15J	V	"		"	"	2.2	10.81M	27"	830610	"	UGC 4446	8 27 40.6 +20 46 09	1.6	12.66M	22"	850211	
H-H46 120N60E	8 24 12.8 -50 48 43	65	16J	V	"		RAFGI 12575	8 24 50.0 -27 35 54	1.6	13.97M	27"	830610	"	"	8 27 47.2 +20 46 04	60	1.61J	10"	870113	
H-H 46 60N60E	8 24 12.8 -50 49 43	65	16J	V	"		RAFGI 64355	8 24 56.7 -26 25 42	2.0	1.9M	10"	"	"	0827+24	8 27 54.4 +24 21 07	1.000M	2.4J	"	880818	
H-H 46 60"E	8 24 12.8 -50 49 43	65	16J	V	"		"	8 25 05.8 -26 05 38	1.25	8.84M	15"	900118	1100	8 27 55.4 -43 55 50	60	1.188B	60"	"	881208	
H-H 46 60"E	8 24 12.8 -50 49 43	65	16J	V	"		"	"	2.2	4.91M	15"	"	"	100 6300B	8 27 56.0 -44 46 06	2.2	2.95M	10"	690001	
Z119103	8 24 12.9 +21 48 44	1.6	11.11M	27"	901111		UGC 4424	8 25 14.0 +20 25 44	1.6	14.03M	"	860313	"	P 0828+411	8 28	+41 06	1.25	13.53C	7.2"	821010
H-H 46/47 IRS	8 24 14 -50 50 40	50	10J	"	890720	0112	A671	8 25 26.4 +30 35 52	1.65	0.102J	30"	900606	"	CG 22 BLO3	8 28 01.0 +43 49 30	4.2	1.6M	10"	830610	
H-H 46/47IRS1	8 24 14.2 -50 49 22	125	9.04M	12"	830312		"	8 25 27 +30 36 02	12	0.123J	30"	900606	"	"	8 28 04.1 -32 46 11	12	0.6J	"	880423	
"	"	1.65	8.54M	12"	"		ST LYN	8 25 32.3 +38 49 28	1.65	9.3M	"	740502	"	CCS 1193	8 28 06 -27 32	1.2	6.06M	"	790004	
"	"	3.4	8.14M	12"	"		"	"	25	0.120J	30"	111101	"	"	"	1.6	4.86M	"	"	
"	"	4.8	8.08M	12"	"		MARK 89	8 25 55.2 +52 15 51	1.24	14.28M	7.8"	830515	"	08282-4545	8 28 14.0 -45 45 02	1.25	13.48C	7"	880905	
SW BRIDGE	8 24 14.4 -50 50 55	2.12	6.4G	18"	900104		"	"	11.0	3.2M	22"	730005	"	"	"	1.65	11.59C	7"	880905	
H-H 46 46 STAR	8 24 16.5 -50 49 43	1.2	16.44M	5"	890628	0112	CCS 1184	8 26 06 -27 06	1.2	4.96M	"	790004	1000	RAFGI 64385	8 28 20.3 -07 51 08	2.2	-3.1M	10"	830610	
H-H 46	"	1.2	16.30M	5"	890628	"	"	"	1.2	3.80M	"	"	"	IRC-30128	8 28 29 -31 59 30	2.2	2.18M	10"	690001	
H-H 46 46 STAR	"	1.6	14.73M	7"	890628	"	OMI UMA	8 26 07.6 +60 53 13	0.40	S	"	820414	1000	IRSV0828-3159	8 28 29.8 -31 59 34	1.65	2.5C	3.5"	871017	
H-H 46	"	1.6	16.03J	5"	890628	"	BS 3323	"	1.25	1.98C	"	660302	"	"	"	2.2	2.25M	3.5"	"	
H-H 46 IRS	"	2.2	12.96M	5"	890628	"	OMI UMA	"	2.02	S	"	861105	"	BS 3337	8 28 44.7 +18 15 52	1.6	D	"	670902	
H-H 46 46 STAR	"	2.2	12.87M	5"	890628	"	BS 3323	"	2.2	1.44C	"	660302	"	THE CNC	"	1.6	D	"	820907	
H-H 46	"	10	4.63M	7"	890628	"	OMI UMA	"	2.2	1.44C	"	711101	"	BS 3337	"	1.62	D	"	820907	
H-H 46 46 STAR	"	10	4.44M	8.2"	840610	"	AFGL 4085	8 26 07.6 +60 53 15	2.25	2.5M	26"	800313	"	D THE CNC	"	2.17	D	"	870902	
H-H 46	"	52	11J	13"	"		RAFGI 4085	"	3.58	2.0M	26"	"	"	RAFGI 1262	8 28 44.8 +18 15 53	4.2	1.2M	10"	830610	
"	"	65	12J	13"	"		AFGL 4085	"	4.2	1.0M	10"	830610	"	IRC+20200	8 28 45 +18 15 10	2.2	1.42M	10"	690001	
"	"	100	28J	13"	"		AFGL 4085	"	4.9	1.9M	26"	800213	"	IRC-20168	8 28 46 +18 15 02	2.2	2.87M	10"	830610	
"	"	130	36J	13"	"		"	"	8.6	1.2M	"	"	"	0829-046	8 28 48.2 +49 23 34	2.2	0.106J	30"	880213	
"	"	130	36J	13"	"		RAFGI 4085	"	10.7	0.1M	26"	"	"	"	"	25	0.089J	30"	"	
H-H 46 IRS	8 24 16.5 -50 50 44	1.2	0.9J	30"	870508		IRC+60187	8 26 10 +60 53 36	2.2	1.43M	10"	830610	"	"	"	60	0.140J	60"	"	
"	"	25	8.4J	60"	"		08261-5100	8 26 11.8 -51 00 44	1.25	12.54M	8"	900103	0001	RAFGI 12645	8 28 49.0 +24 10 06	1.6	0.357J	10"	830610	
"	"	60	25.8J	60"	"		"	"	1.65	10.66M	8"	"	"	HD 72350	8 28 57.9 -44 34 04	60	1.422B	6"	881208	
ESO 210-6A#11	8 24 16.6 -50 49 42	1.6	P	6"	870809		"	"	2.2	9.06M	8"	"	"	IC 509	8 29 03.8 +24 11 01	60	6.130B	6"	871011	
STAR A	8 24 16.7 -50 49 22	1.2	8.96C	15"	830916		"	"	8.8	6.91M	8"	"	"	"	"	100	1.157J	120"	850211	
"	"	1.6	8.43C	15"	"		"	"	8.4	4.84	12"	"	"	"	"	8 29 06.3 +24 10 51	1.6	12.55M	23"	850211
H-H 46	8 24 17.1 -50 49 34	2.12	8.36M	18"	900104	0112	"	"	9.7	4.50M	12"	"	"	"	"	1.6	11.93M	34"	"	
"	8 24 17.6 -50 49 30	1.2	15.15C	10"	830916		RAFGI 64365	8 26 25.0 -26 29 58	2.0	1.8M	10"	830610	"	0829+046	8 29 10.9 +04 39 51	1.25	0.137J	"	820618	
"	"	1.6	14.32C	10"	"		RAFGI 46945	8 26 31.0 +21 52 24	4.2	1.1M	10"	"	"	"	"	1.25	0.165J	18"	831001	
"	"	1.6	13.64C	10"	"		HE2-9	8 26 38.0 -39 13 41	1.25	11.20M	24"	850302	0117	0J 049	"	1.6	12.62C	"	820618	
"	"	2.2	13.18M	10"	"		"	"	1.65	11.18M	24"	"	"	0829+046	"	1.65	0.195J	"	841007	
"	"	2.2	12.25M	10"	"		"	"	2.2	10.13M	24"	"	"	"	"	1.65	0.195J	"	841007	
HD 71458	8 24 18.7 -32 46 54	1.2	3.75M	"	871101	0007	ISS 277	8 26 45 -48 59	2.2	1.8M	"	680802	"	0J 049	"	1.65	12.68M	"	831001	
"	"	1.6	5.12M	"	"		CG 22 BLO 1	8 26 48 -33 34 12	2.5	0.07J	"	880423	"	0829+046	"	2.2	11.79M	"	820618	
"	"	2.2	5.00M	"	"		"	"	60	1.4J	"	"	"	"	"	2.2	P	"	841007	
"	"	3.5	4.95M	"	"		"	"	100	83J	"	"	"	"	"	2.2	0.071J	"	"	
"	"	4.8	5.02M	"	"		CG 22	8 26 48 -33 36 12	50	4.0B	100"	"	"	0J 049	"	1.25	0.094J	"	860904	
"	"	10	4.83M	"	890423		RAFGI 46955	8 26 51.0 +44 18 54	4.2	1.6M	10"	830610	"	0829+046	"	3.4	P	"	831001	
H-H 47B	8 24 18.7 -50 50 25	2.12	5.17C	18"	900104		G51-15	8 26 52 +22 57 06	1.25	8.22C	"	750607	"	0J 049	"	3.5	10.85M	"	831001	
ESO 210-6A#12	8 24 19.4 -50 54 57	1.6	P	6"	870809		"	"	1.25	8.27C	"	770903	"	0J 049	"	12	10.18J	"	860904	
NE BRIDGE	8 24 19.5 -50 50 20	2.12	6.37C	18"	900104	0000	"	"	1.65	7.54M	"	741004	"	0829+046	"	3.5	10.18J	"	880213	
UGC 4416	8 24 20.2 +20 52 35	1.6	10.01M	23"	850211		"	"	1.65	7.62C	"	750607	"	0J 049	"	25	0.364J	30"	860904	
"	"	1.6	11.35M	23"	"		"	"	1.65	7.63C	"	770903	"	0829+046	"	60	0.249J	30"	880213	
"	"	1.6	11.01M	36"	"		"	"	1.65	7.74C	"	810714	"	0J 049	"	60	0.602J	60"	860904	
"	"	1.6	10.82M	47"	"		"	"	2.2	7.20M	"	741004	"	0829+046	"	60	0.466J	60"	880213	
3CR 200	8 24 21.4 +29 28 42	1.25	16.99M	11"	820621		"	"	2.2	7.32M	"	810714	"	0J 049	"	100	0.538J	120"	860904	
3C 200	"	1.25	16.95M	12"	841206		GLIESE 1111	"	2.2	7.29M	"	831006	"	0829+046	"	100	0.472J	120"	880213	
"	"	1.25	17.12C	7.8"	860109		G51-15	"	2.2	7.29M	"	831006	"	RAFGI 3828	8 29 14.4 -38 28 01	2.2	1.18J	15"	830610	
"	"	1.59	16.22C	7.8"	860109		"	"	2.2	7.29M	"	770903	"	"	"	1.65	5.19M	15"	"	
"	"	1.6	16.25M	7.8"	810405		GJ 1111	8 26 53 +26 57 12	1.25	8.18M	"	870724	"	"	"	2.2	3.73M	15"	"	
"	"	1.65	15.97M	7"	870515		"	"	1.3	S	"	"	"	"	"	3.4	1.89M	15"	"	
"	"	1.65	15.80M	7"	820621		"	"	12	6.1M	"	"	"	"	"	6.8	4.83M	15"	"	
3CR 200	"	1.65	16.02M	12"	841206		"	"	25	4.1M	"	"	"	NGC 2599	8 29 15.6 +22 43 51	1.6	10.34M	23"	850211	
3C 200	"	2.2	15.22C	7"	870515		IRC-30126	8 26 56 -30 36 54	2.2	2.38M	10"	690001	1000	"	"	1.6	10.13M	34"	"	
"	"	2.2	15.22M	7.8"	810405		NGC 2598	8 27 07.8 -21 39 24	60	0.463J	60"	871011	"	"	"	1.6	4.89M	44"	"	
"	"	2.2	15.20M	11"	820621															

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
0830+115	8 30 30.6	+11 33 58	0.6	5	"	"	"	HD 72968	"	"	"	3.4	5.72M	"	830714	"	"	"	2.2	3.23M	"	"	"
RAFLG 6439S	8 30 31.2	-26 41 10	2.2	3.45M	"	"	"	"	"	"	"	3.79	5.74M	"	870132	"	"	"	2.2	2.60M	"	"	"
0830S-3314	8 30 33.9	-33 14 58	2.2	4.16M	"	"	"	3 HYA	"	"	"	8.2	"	"	830815	"	"	"	2.2	15.38M	12"	850705	"
"	"	"	"	"	"	"	"	HD 72968	"	"	"	4.64	5.75M	"	870132	"	"	"	1.25	0.139J	5.9"	851118	"
"	"	"	"	"	"	"	"	"	"	"	"	4.8	5.41M	"	830714	"	"	"	1.25	0.248J	18"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	4.8	6.05C	8.2"	830815	"	"	"	1.65	0.021J	5.9"	"	"
"	"	"	"	"	"	"	"	3 HYA	"	"	"	2.43M	"	"	1000	"	"	"	2.2	0.343J	18"	"	"
"	"	"	"	"	"	"	"	IRC-C-50192	8 33 07	+49 32 42	1.25	2.83C	"	"	1000	"	"	"	1.65	0.021J	5.9"	"	"
"	"	"	"	"	"	"	"	BS 3407	8 33 11.9	-49 46 15	1.25	2.83C	"	"	1000	"	"	"	2.2	0.245J	18"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.02C	"	"	"	"	"	2.2	0.037J	18"	"	"
NGC 2591	8 30 43.2	+78 11 54	1.6	10.35M	36"	821013	0000	"	"	"	"	2.2	2.5M	"	"	"	"	"	3.5	0.25M	5.9"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.99M	10"	690001	"	"	"	10.6	0.266J	5.9"	"	"
HD 72754	8 30 51.3	-49 25 49	1.6	0.977B	6"	881208	0007	ISS 307	8 33 12	-49 46	2.2	2.5M	"	"	"	"	"	"	13.01A	1.15	3.8"	900509	"
"	"	"	"	"	"	"	"	IRC-C-10192	8 33 23	+13 23 24	2.2	2.74M	10"	"	1000	"	"	"	1.25	12.6C	3.8"	"	"
"	"	"	"	"	"	"	"	IRC-10198	8 33 28	-11 07 24	1.25	4.38C	3.5"	850814	"	"	"	"	1.25	7.61M	15"	900118	1107
IRC-20169	8 30 52	-17 48 12	2.2	2.44M	6"	891001	1000	IRSV 5	8 33 31.6	-32 02 44	1.25	3.31C	3.5"	"	"	"	"	"	1.65	5.52M	15"	"	"
4C 35.16	8 31 04.4	+55 44 41	1.25	0.008J	"	"	"	"	"	"	"	1.65	3.54C	3.5"	"	"	"	"	2.2	3.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	3.27M	3.5"	"	"	"	"	4.8	1.18M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.012J	"	"	"	"	"	1.65	5.52M	15"	"	"
NGC 2610	8 31 05.0	-15 58 39	1.0	3.4M	11"	741009	0000	"	"	"	"	2.2	17.11M	7.8"	841011	"	"	"	2.2	3.52M	15"	"	"
NGC 2613	8 31 11.1	-22 48 01	1.6	7.93M	84"	821013	0011	55W 019	8 33 41.8	+45 12 43	2.2	0.36J	30"	890703	0011	"	"	"	4.8	1.18M	15"	"	"
"	"	"	"	"	"	"	"	08339+6517	8 33 54.4	+65 17 49	2.2	0.36J	30"	"	"	"	"	"	1.65	5.52M	15"	"	"
CCS 1209	8 31 21	-29 46	1.2	6.17M	"	790004	0000	"	"	"	"	25	1.19J	30"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	60	6.08J	60"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	100	7.74J	120"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.26J	"	"	"	"	"	2.2	0.08J	4"	"	"
"	"	"	"	"	"	"	"	0833+65	8 33 55.4	+65 17 49	2.2	1.08J	"	"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	60	6.2J	"	"	"	"	"	1.65	5.52M	15"	"	"
IRC-10197	8 31 22	-09 49 24	2.2	2.52M	10"	690001	0000	"	"	"	"	60	6.82J	"	"	"	"	"	1.65	5.52M	15"	"	"
RAFLG 4699S	8 31 22.2	-09 49 35	4.2	1.7M	10"	830610	"	IRAS 0833+65	"	"	"	60	6.2J	"	"	"	"	"	1.65	5.52M	15"	"	"
IRC+3020	8 31 25	+26 24 24	2.2	2.94M	10"	690001	1000	0833+65	"	"	"	60	6.5J	"	"	"	"	"	1.65	5.52M	15"	"	"
IRC-20170	8 31 25	-18 36 42	2.2	2.89M	10"	690001	1000	IRAS 0833+65	"	"	"	100	6.8J	"	"	"	"	"	1.65	5.52M	15"	"	"
RAFLG 1269S	8 31 30.0	+04 07 24	4.2	0.0M	10"	830610	"	0833+65	"	"	"	100	6.8J	"	"	"	"	"	1.65	5.52M	15"	"	"
RAFLG 6440S	8 31 31.6	-25 43 39	2.2	-2.7M	10"	"	"	RAFLG 5251	8 34 03.5	-33 57 08	2.2	-1.6M	10"	830610	2210	"	"	"	2.2	0.017J	4"	"	"
STE 104	8 31 53.3	-06 07 55	1.25	5.96M	"	901121	0000	08340-3357	8 34 04.4	-33 57 08	1.25	10.99M	15"	900118	"	"	"	"	1.25	0.017J	4"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	10.99M	15"	"	"	"	"	1.25	0.017J	4"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	5.55M	15"	"	"	"	"	2.2	0.017J	4"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	3.4	2.19M	15"	"	"	"	"	1.25	0.017J	4"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	4.8	1.96M	15"	"	"	"	"	1.65	5.52M	15"	"	"
RAFLG 4700S	8 31 54.0	+38 54 30	4.2	1.8M	10"	830610	0000	ESO 495-G21	8 34 07	-26 14 06	1.25	12.14M	10"	870820	0111	"	"	"	3.4	0.038J	4"	"	"
RAFLG 4701S	8 31 54.2	+38 54 30	4.2	1.8M	10"	830610	0000	"	"	"	"	1.25	10.94M	15"	"	"	"	"	1.25	0.017J	4"	"	"
IRC+10191	8 31 55	+05 40 42	2.2	2.71M	10"	690001	"	"	"	"	"	1.25	10.69M	23"	"	"	"	"	60	23.97J	60"	"	"
FIRSS 243	8 31 56	-35 53 30	93	734J	10"	830201	"	"	"	"	"	1.65	10.55M	23"	"	"	"	"	100	29.18J	120"	"	"
GLISSE 310	8 31 56.5	+67 28 04	1.25	6.35C	"	860713	"	"	"	"	"	1.65	11.37M	5"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	11.37M	5"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	10.83M	10"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	10.55M	15"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	9.77M	30"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.15	5.68J	8.8"	890202	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.17	0.044J	6.8"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	10.47M	5"	870820	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.25	10.73M	10"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.97M	15"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.70M	23"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.51M	30"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	3.4	9.77M	5"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	4.03	5.68J	8.8"	890202	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	4.05	0.026J	6.8"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	0.8	5.68J	8.8"	890202	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	0.8	5.68J	8.8"	890202	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.2	10.47M	22"	761008	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.25	11.25C	9"	850603	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.25	11.03C	12"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.25	10.47M	22"	760706	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.80M	22"	761008	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.62	5.68J	8.8"	890933	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.64	0.062J	6.8"	"	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.64	0.097J	21"	880504	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.64	5.68J	8.8"	890933	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	1.65	10.49C	9"	850603	"	"	"	1.65	5.52M	15"	"	"
"	"	"	"	"																			

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 2623 2.5E	8 35 25.3	+25 55 51	1.25	0.019J	4"	870406	0836+195	8 36 15.0	+19 32 24	12	0.057J	30"	860908	RAFG12 1281	8 37 36.0	+16 26 12	4.2	2.1M	10"	830610	
			1.65	0.029J	4"					25	0.124J	30"					2.4M	10"			
			2.2	0.024J	4"					60	0.059J	60"					2.2	-0.57M	10"	690001	
NGC 2623 2.5NE	8 35 25.3	+25 55 53	1.25	0.018J	4"					100	0.158J	120"					2.2	2.66M	10"	0000	
			1.65	0.023J	4"					4.2	1.3M	10"	830610	RAFG12 4705S	8 37 38	-29 22 42	2.2	2.66M	10"	830610	
			2.2	0.019J	4"					4.2	1.3M	10"	830610	IRC-20173	8 37 38	-12 17 51	4.2	1.5M	10"	0000	
NGC 2623 2.5SE	8 35 25.5	+25 55 48	1.25	0.006J	4"					4.2	1.6M	10"	830610	PK 158+37.1	8 37 42	+58 24 00	50	2.2	10"	880820	
			1.65	0.008J	4"					4.2	1.4M	10"					2.2	5.2	10"		
			2.2	0.006J	4"					1.25	16.28M	7.8"	841011	IRC-10201	8 37 44	-14 51 36	2.2	2.98M	10"	690001	
NGC 2623 5E	8 35 25.5	+25 55 51	1.25	0.009J	4"					1.65	15.48M	7.8"		08380-4745	8 37 59.5	-47 45 41	1.65	5.37M	15"	0001	
			1.65	0.010J	4"					2.2	14.82M	7.8"					1.65	4.04M	15"	2107	
			2.2	0.009J	4"					3.7	75J	10"	830201				2.2	2.69M	15"		
NGC 2623			1.2	5"	841208	0011				12	0.098J	30"	880213				3.4	0.93M	15"		
			2.23	0.134	4.5"					2.2	13.03M	60"					4.5	0.62M	15"		
			10	0.080J	4"	880708				60	0.140J	60"		PK 244+12.1	8 38 00	-20 43 00	50	2.2	10"	880820	
			10.50	0.093J	4.5"	841208				100	0.282J	120"					100	5.2	10"		
			10.50	0.105J	5.5"					1.25	5.81C	12"	870921	IRSV0838-4745	8 38 00.4	-47 45 57	1.25	4.90C	3.5"	871017	
			2.2	9.90M	15"					1.65	5.18C	12"					1.65	3.74M	3.5"		
08354-4754	8 35 25.6	-47 54 32	1.25	10.48M	15"	990103	0011			4.2	6.62M	12"	781222				2.2	2.10M	3.5"		
			1.65	10.02M	15"					2.2	2.05M	12"	870921				3.4	0.48C	3.5"		
			2.2	9.90M	15"					3.4	5.00C	12"					4.8	0.11C	3.5"		
BS 3421	8 35 31.1	-39 58 19	1.20	5.51C	15"	830509	0007	G194-37	8 36 51	+49 09 54	10	0.010J	5.7"	880617	IRC-10202	8 38 04	-14 38 12	1.25	13.0C	12"	690100
			1.64	5.22C	15"			4C 29.30	8 36 59.1	+29 49 45	12	0.067J	30"	900607	4C 32.26	8 38 06	+32 33 24	1.25	13.0C	12"	690109
			2.19	5.16M	15"					12	0.060J	30"	880109				1.59	12.69C	12"		
OH235.3+18.1	8 35 42.9	-10 12 33	2.3	5.51M	5"	850314	2210			25	0.10J	30"		VZ CNC	8 38 09.4	+10 00 09	2.2	12.25M	12"		
			3.6	1.88M	5"					25	0.149J	30"	900607				2.2	7.15M	5"	72105	
			4.9	0.83M	5"					60	0.487J	60"	880109				2.2	6.84M	5"	870323	
			8.7	0.18M	5"					60	0.472J	60"	880109	IRC 00177	8 38 25	-00 30 36	3.4	3.67M	5"	72105	
			10	-0.49M	5"					100	0.614J	120"	900607	RAFG12 1282	8 38 25.0	-00 30 36	4.2	1.5M	10"	830610	
			11.4	-1.56M	5"					4.2	1.4M	10"		HD 74000	8 38 30.7	-16 09 34	1.25	8.68C	28"	830502	
			12.6	-1.40M	5"			RAFG12 1279S	8 37 07.0	-23 55 36	1.02	5.58M	10"	670901			1.25	8.68M	28"	830501	
			19.5	-3.09M	5"			BS 3427	8 37 13.9	+20 11 07	1.65	5.75C	10"	660302			1.65	0.42C	28"	830502	
			23	-3.59M	5"					1.25	4.80C	10"	780212				1.65	8.42M	28"	830501	
HD 73495	8 35 43.9	-26 04 42	1.25	5.36M	13"	861123		39 CNC			1.25	4.765M	20"	900903			2.2	8.38C	28"	830502	
			1.65	5.36M	13"			BS 3427			1.63	4.316M	20"				2.2	8.38M	28"	830501	
			2.2	5.37M	13"					1.65	4.316M	20"	780212				2.2	8.38M	28"	830501	
			4.8	5.35M	13"					2.2	4.23C	20"	780212	HD 74146B	8 38 31.9	-52 52 35	1.25	8.23M	12"	830118	
			4.8	5.35M	13"					2.2	4.23M	20"	861109				1.65	8.05M	12"		
AFGL 1274	8 35 44.1	-10 16 32	1.25	8.5M	17"	800213	2210	HD 73665			2.2	4.23M	20"	861109			2.2	8.05M	12"		
			1.65	6.5M	17"			39 CNC			2.2	4.23M	20"	861109			2.2	8.05M	12"		
			2.2	3.4M	17"	901114				2.2	4.23M	20"	900903				3.4	0.84M	12"		
			2.2	P	40"	780077		BS 3427			2.2	4.25M	20"	780212	PG 0838+770	8 38 32.0	+77 03 59	1.27	0.36Q	5.5"	870313
CRL 1274			2.28	5.1M	17"	800213	2210			2.25	5"	20"	860618				1.27	0.36Q	5.5"	870313	
AFGL 1274			2.3	5.1M	17"	861210		X UMA	8 37 14.1	+50 18 54	3.4	4.20C	20"	660302	0838+770			1.65	1.61M	5"	851113
CRL 1274			3.5	1.6M	17"	800213				1.04	6.67M	20"	720002	0838+770			1.65	1.61M	5"	851113	
AFGL 1274			3.5	3.0M	17"	800213		IRC-10199	8 37 18	-09 24 30	2.2	0.54M	10"	690001	2110			1.65	0.49Q	5.5"	
AFGL 1274			3.5	2.8M	17"	761210		RV HYA	8 37 18.5	-09 24 30	1.55	5"	10"	691102			2.2	12.83M	5"	870313	
AFGL 1274			4.2	1.2M	10"	830610				1.25	0.59M	10"	831007	0838+770			2.2	0.80Q	5.5"		
AFGL 1274			4.9	1.9M	17"	800213		AFGL 1280	8 37 18.5	-09 24 33	3.3	0.49M	10"	831007	PG 0838+770			2.2	0.78Q	5.5"	
AFGL 1274			8.4	0.3M	17"	800213				3.6	0.28M	10"	830610				3.7	0.80Q	5.5"		
AFGL 1274			8.4	0.2C	18"	761210		RAFG12 1280			4.2	0.2M	10"	830610			10.1	1.61Q	4.5"		
AFGL 1274			11	-1.4M	10"	830610		AFGL 1280			4.9	0.35M	10"	831007			12	0.03J	30"	891208	
AFGL 1274			11.2	-0.74M	17"	800213				8.7	-0.13M	10"					12	0.03J	30"	840333	
AFGL 1274			11.2	-0.8C	17"	800213				10.0	-0.58M	10"					12	0.03J	30"	869098	
AFGL 1274			12.5	-0.74M	17"	800213		RAFG12 1280			11	-1.0M	10"	830610	PG 0838+770			25	0.103J	30"	891208
AFGL 1274			12.5	-0.8C	17"	761210		AFGL 1280			11.4	-1.0M	10"	831007			25	0.103J	30"	840333	
RAFG12 1274			20	-1.7M	10"	830610				12.6	-1.00M	10"					25	0.103J	30"	869098	
			27	-2.2M	10"					19.5	-1.20M	10"					60	0.174J	60"	891208	
CRL 1274	8 35 44.3	-10 13 40	1.65	7.2M	17"	760903		RAFG12 1280			20	-4.8M	10"	830610	0838+770			60	0.174J	60"	869098
			2.2	5.0M	17"			HD 73882	8 37 19.4	-40 14 31	1.25	6.13M	10"	808099	PG 0838+770			100	0.426J	120"	891208
			3.5	2.9M	17"					1.25	6.19M	13"	861123				100	0.48J	120"	840333	
			1.65	5.8M	17"	771005				1.65	5.99M	13"	780514	0838+770			100	0.426J	120"	869098	
			2.2	3.8M	17"					1.65	5.99M	13"	861123	HD 74146A	8 38 32.9	-52 52 21	1.25	5.51M	12"	830118	
			3.5	1.8M	17"					1.65	6.03M	13"	861123				1.65	5.64M	12"		
			2.2	5.2J	17"	760604				2.2	5.93M	13"	780514				2.2	5.62M	12"		
AFGL 1274			2.3	3.65M	17"	831007				2.2	5.93M	13"	800809				3.4	5.61M	12"		
CRL 1274			3.6	2.0J	17"	760604				2.2	5.97M	13"	861123	ISS 383	8 38 37	-51 17	1.25	3.0M	12"	680802	
AFGL 1274			3.6	2.25M	17"	831007				3.4	5.93M	13"	780514	M3-6	8 38 42.9	-32 11 26	1.25	11.41M	24"	850202	
			4.9	1.47M	17"	760604				3.4	5.90M	13"	861123				1.65	11.73M	24"		
AFGL 1274			5.0	4.2J	17"	760604				3.5	5.93M	13"	861123				2.2	11.04M	24"		
AFGL 1274			8.7	0.11M	17"	831007				4.3	6.10M	13"	861123	IRC+20203	8 38 50	+16 30 42	2.2	2.49M	10"	690001	
AFGL 1274			8.8	110J	17"	760604		PKS 0837-120	8 37 28.0	-12 03 54	1.20	14.9C	V	820616	HD 74196	8 38 51.6	-52 50 12	1.24	5.81M	10"	870132
AFGL 1274			10.0	-0.39M	17"	831007				1.25	0.24Q	V	790509				1.25	5.87M	10"	830714	
CRL 1274			10.6	76J	17"	760604		0837-120			1.25	14.58M	V	810311				1.65	5.89M	10"	870132

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	1.25	4.5MV	20"	901114	HD 74531	8 40 57.6	-47 58 58	60	1.544B	6"	881208	"	8 42 33	+74 16 54	100	27.47J	100"	890902	"		
"	"	"	"	1.25	4.9M	26"	800213	"	"	"	"	1.544B	6"	881208	"	8 42 33	+74 16 54	100	27.47J	100"	890902	"		
"	"	"	"	1.65	3.4M	17"	"	NGC 2660 NOM.	8 41 01	-47 01 12	100	5.959B	6"	"	"	8 42 33	+74 16 54	100	27.47J	100"	890902	"		
"	"	"	"	1.65	3.4MV	20"	901114	NGC 2660 2121	"	"	"	10.61C	V	830104	"	"	"	100	18.2J	4.7"	890703	"		
"	"	"	"	1.65	3.9M	26"	800213	"	"	"	"	9.93C	V	"	"	"	"	100	33J	5.0"	"	"		
CRL 1283	"	"	"	2.2	2.6MV	20"	901114	"	"	"	"	9.97M	V	"	"	8 42 35.7	+74 17 00	12	0.93J	30"	"	"		
AFGL 1283	"	"	"	2.2	2.6M	20"	901114	NGC 2660 4224	"	"	"	9.45C	V	"	"	"	"	25	2.70J	30"	"	"		
"	"	"	"	2.25	3.1M	26"	800213	"	"	"	"	8.73C	V	"	"	"	"	60	17.56J	60"	"	"		
"	"	"	"	2.28	2.8M	17"	"	"	"	"	"	8.56M	V	"	"	"	"	100	28.22J	120"	"	"		
"	"	"	"	3.5	2.1M	17"	"	NGC 2660 4304	"	"	"	1.25	8.80C	V	"	8 42 45	-35 32	1.2	6.47M	"	790004	0007		
"	"	"	"	3.5	1.9MV	20"	901114	"	"	"	"	1.65	7.85C	V	"	"	"	1.2	6.47M	"	"	"		
"	"	"	"	3.58	2.2M	26"	800213	"	"	"	"	7.61M	V	"	"	"	"	2.2	4.70M	"	"	"		
RAFGL 1283	"	"	"	4.2	1.5M	10"	830610	NGC 2660 9009	"	"	"	1.25	6.12C	V	"	"	"	3.4	4.06M	"	"	"		
CRL 1283	"	"	"	4.6	1.93M	6"	770502	"	"	"	"	1.65	4.65C	V	"	8 42 45.4	+16 16 46	1.25	15.05C	"	841106	0000		
AFGL 1283	"	"	"	4.8	1.7M	20"	901114	"	"	"	"	1.25	11.82M	V	"	"	"	1.25	14.17C	"	"	"		
"	"	"	"	4.8	1.3MV	20"	901114	NGC 2660 9016	"	"	"	1.25	11.48C	V	"	"	"	1.65	14.36C	"	"	"		
"	"	"	"	4.9	1.9M	26"	800213	"	"	"	"	1.65	10.76C	V	"	"	"	1.65	13.77C	"	"	"		
"	"	"	"	8.6	-0.3MV	20"	901114	"	"	"	"	2.2	10.53M	V	"	"	"	1.65	13.77C	"	"	"		
"	"	"	"	8.6	0.5M	26"	800213	NGC 2660 9023	"	"	"	1.25	11.04C	V	"	"	"	2.2	13.91M	"	"	"		
"	"	"	"	10.7	-1.3MV	20"	901114	"	"	"	"	1.65	10.34C	V	"	"	"	2.2	13.30M	"	"	"		
"	"	"	"	10.7	-0.1M	26"	800213	"	"	"	"	2.2	10.13M	V	"	"	"	2.2	13.19M	"	"	"		
RAFGL 1283	"	"	"	11	-1.5M	10"	830610	NGC 2660 9025	"	"	"	1.25	10.33C	V	"	8 42 45.6	+03 38 10	1.25	13.19M	"	890820	1000		
AFGL 1283	"	"	"	12.2	-1.0M	20"	901114	"	"	"	"	1.65	9.57C	V	"	"	"	1.65	7.64M	"	"	"		
"	"	"	"	12.2	-0.5M	26"	800213	"	"	"	"	2.2	9.38M	V	"	"	"	2.2	6.04M	"	"	"		
"	"	"	"	18	-2.3MV	20"	901114	UGC 4559	8 41 04.2	+30 18 01	1.6	10.52M	50"	821013	0000	"	"	2.2	6.04M	"	"	"		
"	8 39 10.4	+02 22 06	"	2.3	3.31M	"	831007	"	"	"	"	1.6	10.40M	81"	"	8 42 56	+74 09 06	25	0.150J	0.5"	890618	"		
"	"	"	"	3.6	2.53M	"	"	SCS 324	8 41 08	-86 39	1.2	5.11M	"	790004	0000	"	"	100	0.870J	1.5"	"	"		
"	"	"	"	4.9	1.91M	"	"	"	"	"	"	1.6	4.16M	"	"	"	"	8 42 56.0	+74 09 06	1.25	11.19J	"	780212	
"	"	"	"	8.7	0.71M	"	"	"	"	"	"	2.2	3.92M	"	"	"	"	1.25	11.04C	"	"	"		
"	"	"	"	10.0	-0.01M	"	"	"	"	"	"	3.4	3.82M	"	"	"	"	1.25	10.40C	"	"	"		
"	"	"	"	11.4	-0.50M	"	"	EIC 219	8 41 12.7	-07 03 08	"	"	2.2	3.22F	"	780604	0000	"	"	"	"	"		
"	"	"	"	12.6	-0.41M	"	"	IRC-10204	8 41 15	-07 02 54	2.2	2.66M	10"	690001	"	"	"	1.25	10.35C	"	"	"		
"	"	"	"	19.5	-1.07M	"	"	FIRSE 245	8 41 22	-28 03 00	93	66J	10"	830201	"	"	"	1.65	10.47C	"	"	"		
CRL 1283	8 39 10.6	+02 22 08	"	23.0	-1.50M	"	"	BD+25 1981	8 41 27.9	+24 58 58	1.25	8.66C	"	811202	"	"	"	1.65	10.34C	"	"	"		
"	"	"	"	1.30	1.40M	"	771005	"	"	"	"	1.25	8.66C	"	811202	"	"	"	1.65	9.74C	"	"	"	
"	"	"	"	1.65	3.9M	"	"	"	"	"	"	1.25	8.56M	28"	830501	"	"	"	1.65	9.70C	"	"	"	
"	"	"	"	2.2	3.1M	"	"	"	"	"	"	1.65	8.39C	"	811202	"	"	"	2.20	10.22M	"	"	"	
"	"	"	"	3.5	2.3M	"	"	"	"	"	"	1.65	8.39C	"	830502	"	"	"	2.20	10.10M	"	"	"	
8 39 12.2	+02 22 48	"	11	70J	"	760605	"	"	"	"	"	1.65	8.39M	28"	830501	"	"	"	2.20	10.10M	"	"	"	
NGC 2638	8 39 12.2	+02 22 48	"	11	70J	"	760605	"	"	"	"	1.65	8.39M	28"	830501	"	"	"	2.20	10.10M	"	"	"	
"	8 39 12.2	+02 22 48	"	11	70J	"	760605	"	"	"	"	1.65	8.39M	28"	830501	"	"	"	2.20	10.10M	"	"	"	
IRC-10203	8 39 23	-05 45 42	2.2	2.66M	10"	690001	0000	"	"	"	"	2.2	8.36C	"	811202	"	"	"	2.20	9.43M	"	"	"	
IRC-20174	8 39 23	-15 45 42	2.2	2.66M	10"	690001	0000	"	"	"	"	2.2	8.36C	"	811202	"	"	"	2.20	9.43M	"	"	"	
HD 74272	8 39 34.6	-47 08 15	1.25	4.24M	"	761211	0000	HD 74575	8 41 34.9	-33 00 18	1.25	4.24M	28"	830501	0000	"	"	"	1.65	10.42C	"	"	"	
"	"	"	"	1.25	4.28M	"	800809	"	"	"	"	1.65	4.15M	"	800809	"	"	"	1.65	9.37C	"	"	"	
"	"	"	"	1.25	4.33M	13"	861123	"	"	"	"	1.65	4.19M	13"	861123	"	"	"	2.2	10.18M	"	"	"	
"	"	"	"	1.65	4.15M	"	800809	"	"	"	"	2.2	4.19M	"	800809	"	"	"	2.2	9.13M	"	"	"	
"	"	"	"	1.65	4.17M	"	800809	"	"	"	"	2.2	4.25M	13"	861123	"	"	"	3.8	9.87C	"	"	"	
"	"	"	"	1.65	4.21M	13"	861123	"	"	"	"	3.4	4.22M	13"	"	"	"	"	3.8	8.83C	"	"	"	
"	"	"	"	2.2	4.10M	"	761211	"	"	"	"	3.5	4.24M	"	800809	"	"	"	10	-0.00J	"	"	"	
"	"	"	"	2.2	4.11M	"	800809	"	"	"	"	0.348B	6"	881208	"	"	"	"	2.2	0.090J	0.8"	890618	"	
"	"	"	"	2.2	4.17M	13"	861123	"	"	"	"	100	1.564B	6"	"	"	"	"	2.2	0.050J	0.8"	"	"	
"	"	"	"	3.4	4.09M	"	761211	CS 328	8 41 37	-32 20	1.2	4.84M	"	790004	0007	"	"	60	0.080J	1.5"	"	"	"	
"	"	"	"	3.4	4.06M	13"	861123	"	"	"	"	1.6	3.82M	"	"	8 43 13.6	+13 26 51	8 43 13.6	+13 26 51	8 43 13.6	+13 26 51	8 43 13.6	+13 26 51	
"	"	"	"	3.5	4.08M	"	800809	"	"	"	"	2.2	3.80M	"	"	"	"	"	1.25	8.53C	"	"	"	
LTT 3218	8 39 36	-32 48	1.03	12.37J	"	840107	"	"	"	"	"	3.4	3.21M	"	"	"	"	"	1.25	8.53M	"	"	"	
"	"	"	"	1.04	12.30T	"	"	"	"	"	"	5.0	3.88M	"	700302	0000	"	"	1.65	8.51C	"	"	"	
0839+120	8 39 36.4	+12 00 52	1.25	15.68C	14"	840702	"	"	"	"	"	10.2	5.69M	"	"	"	"	"	1.65	8.51C	"	"	"	
"	"	"	"	1.65	15.25C	"	"	08416-2525	8 41 40.4	-25 25 48	1.25	6.19M	15"	900118	2110	"	"	"	1.65	8.51M	"	"	"	
"	"	"	"	2.2	14.83M	"	"	"	"	"	"	1.65	4.83M	15"	"	"	"	"	2.2	8.49C	"	"	"	
RAFGL 4708S	8 39 38.2	-02 52 12	4.2	1.1M	10"	830610	1000	"	"	"	"	2.2	2.91M	15"	"	"	"	"	2.2	8.52M	"	"	"	
IRC 00178	8 39 39	-02 52 24	2.2	1.88M	10"	690001	"	"	"	"	"	3.4	1.12M	15"	"	"	"	"	2.2	8.52M	"	"	"	
WD 0839-32	8 39 40.3	-32 47 57	2.2	11.61M	4"	831006	"	"	"	"	"	4.8	0.56M	15"	"	"	"	"	2.2	8.49M	"	"	"	
NGC 2648A	8 39 53.3	+14 27 58	1.25	11.22M	12"	830597	0000	RAFGL 5252	8 41 42.9	-25 25 41	20	-0.9M	10"	830610	"	8 43 15.0	-59 45 13	12	10.55M	15"	900103	0001		
"	"	"	"	1.65	10.51M	12"	"	VE 26	8 41 43	-45 57 36	1.65	9.5M	"	740503	0117	"	"	"	1.65	9.41M	"	"	"	
"	"	"	"	2.2	10.22M	12"	"	"	"	"	"	2.2	8.95M	"	"	"	"	"	"	2.2	9.41M	"	"	"
"	"	"	"	1.25	13.39M	12"	"	IRC-30132	8 41 47	-25 25 30	2.2	2.40M	10"	690001	2110	"	"	"	1.6	9.41M	"	"	"	
"	"	"	"	1.65	12.76M	12"	"	BS 3461	8 41 50.7	+18 20 20	1.25	2.19C	"	660302	1000	"	"	"	2.2	2.57M	"	"	"	
"	"	"	"	2.2	12.48M	12"	"	DEL CNC	"	"	"	1.26	2.19M	"	890004	"	"	"	3.4	2.00M	"	"	"	
0840+42	8 40	+42	1.2	-0.001JE	7.8"	820607	"	"	"	"														

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
RAFG1 1286S	8 43 58.4	+79 08 30	4.2	1.2M	10	830610	NGC 2654	8 45 11.4	+60 24 21	1.25	0.010J	5.5	870112	HD 75333	8 46 50.9	-03 15 22	1.25	5.51M	-	830714	
IRC-10207	8 43 59	-13 21 42	2.2	2.30M	10	690001	HD 75211	8 45 16.0	-43 53 23	1.25	6.55M	13	861123	"	"	"	1.65	5.51M	-	"	
BS 3484	8 44 00.7	-13 21 48	2.2	2.80M	15	740005	"	"	"	1.65	6.42M	13	861123	"	"	"	3.4	5.54M	-	"	
"	"	"	2.2	2.77C	"	660302	"	"	"	1.65	6.50M	13	861123	"	"	"	4.8	5.45M	-	"	
"	"	"	1.25	2.818M	34	900130	"	"	"	2.2	6.38M	13	861123	08470-4243	8 47 00.4	-42 43 06	1.25	10.44C	8	870803	
"	"	"	1.6	2.33M	"	740405	"	"	"	3.4	6.34M	13	"	"	"	"	2.2	9.79M	8	"	
"	"	"	1.65	2.19M	34	900130	08453-3833	8 45 22.0	-38 33 11	1.25	6.17M	15	900118	08470-4542	8 47 01.0	-45 42 37	1.25	12.00M	15	900118	
"	"	"	2.2	2.19C	"	660302	"	"	"	1.65	6.99M	15	"	"	"	"	2.2	6.82M	15	"	
"	"	"	2.2	2.24M	"	740405	"	"	"	2.2	5.21M	15	"	"	"	"	3.4	3.81M	15	"	
"	"	"	2.2	2.242M	34	900130	"	"	"	2.2	2.75M	15	"	"	"	"	4.8	3.03M	15	"	
"	"	"	3.4	2.16M	"	740405	"	"	"	4.4	1.04M	15	"	08470-4321	8 47 01.3	-43 21 15	1.65	12.46C	-	881118	
"	"	"	3.4	2.187M	34	900130	BS 3498	8 45 24.9	-56 35 06	1.25	4.88M	12	820309	0001	"	"	"	2.2	8.90M	-	"
IRC+80018	8 44 01	+79 09 00	2.2	2.12M	10	690001	"	"	"	1.65	4.95M	12	"	"	"	"	3.45	4.75C	-	"	
0844+377	8 44 01.0	+37 43 34	1.27	16.95M	"	821209	"	"	"	2.2	5.02M	12	"	"	8 47 01.8	-43 21 17	1.25	15.28C	-	880905	
"	"	"	1.65	16.34M	"	"	"	"	"	2.2	5.03M	V	880419	"	"	"	1.65	4.9C	7	"	
"	"	"	2.23	15.60M	"	"	"	"	"	3.6	5.00M	12	820309	"	"	"	2.2	8.84M	7	"	
ABELL 30	8 44 03.4	+18 03 46	1.25	S	V	840612	"	"	"	4.8	5.10M	12	"	"	"	"	3.5	4.67C	7	"	
A30	"	"	1.6	0.021J	9	771001	"	"	"	4.8	5.02M	V	880419	"	"	"	5.6	8.21M	-	750302	
"	"	"	1.6	0.065J	18	"	HD 75311	"	"	6	0.550C	6	881208	"	"	"	1.65	7.53M	-	"	
"	"	"	2.2	0.94M	"	741009	WO-8	8 45 25	-39 59 30	1.25	6.35M	"	890313	0001	"	"	1.25	7.99M	15	900118	
"	"	"	2.2	0.94M	"	741009	"	"	"	1.65	4.58M	"	"	"	"	"	1.65	6.04M	15	"	
"	"	"	2.3	0.046J	9	771001	"	"	"	2.2	5.77M	"	"	"	"	"	2.2	4.49M	15	"	
"	"	"	2.3	0.081J	18	"	"	"	"	2.2	3.26M	"	"	"	"	"	3.4	3.38M	15	"	
"	"	"	3.5	0.088J	9	"	"	"	"	3.4	3.26M	"	"	"	"	"	4.8	1.94M	15	"	
"	"	"	3.5	0.023J	18	"	HD 75222	8 45 28.5	-36 33 36	1.25	6.52M	"	880809	"	"	"	2.2	15.05M	12	850705	
"	"	"	3.6	8.84M	"	741009	"	"	"	1.65	6.37M	"	"	"	8 47 12.5	+37 58 23	1.25	12.05M	12	850705	
"	"	"	10	4.0M	"	"	"	"	"	2.2	6.37M	"	"	"	8 47 30	+68 18	1.02	7.46M	-	680801	
"	"	"	10	5.0M	"	"	"	"	"	2.2	6.37M	"	"	"	8 47 37.9	-09 29 27	2.2	1.0T	-	780604	
"	"	"	11.3	2.92M	"	"	"	"	"	3.5	6.41M	"	"	"	LB 8741	+19 05 03	2.3	0.006J	-	810609	
"	"	"	12	2.0J	30	840923	"	"	"	6	0.392B	6	881208	"	"	"	3.5	0.011J	6	820404	
ABELL 30	"	"	12.8	3.0M	"	741009	HD 75223	8 45 29.8	-39 36 54	1.25	7.325C	6	881208	0847+190	"	"	12	0.040J	30	860508	
A30	"	"	18	0.0M	"	"	"	"	"	1.25	7.325C	"	"	"	"	"	60	0.054J	60	"	
"	"	"	22	-0.7M	"	"	"	"	"	1.25	7.325C	"	"	"	"	"	100	0.149J	120	"	
ABELL 30	"	"	25	45J	30	840923	"	"	"	1.65	7.295C	34	900130	RCW 36 IR4	8 47 39.7	-43 34 14	1.25	10.15M	12	820713	
A30	"	"	37	48J	27	806064	"	"	"	1.65	7.295C	"	"	"	"	"	1.65	7.13M	12	"	
ABELL 30	"	"	60	104J	60	840923	"	"	"	1.65	7.295C	34	900130	RAFG1 1295	8 47 40.0	+44 14 00	1.25	1.40M	12	830610	
A30	"	"	70	40J	27	806064	"	"	"	1.65	7.295C	"	"	"	RCW 36 IR5	8 47 40.8	-43 34 34	1.25	12.28M	12	820713
ABELL 30	"	"	100	61J	120	840923	"	"	"	1.65	7.295C	"	"	"	"	"	1.65	11.04M	12	"	
A30	8 44 04	+18 03 35	12	1.77V	"	880820	"	"	"	2.2	7.280M	"	"	"	"	"	2.2	10.02M	12	"	
"	"	"	25	38.7V	"	"	"	"	"	2.2	7.271M	34	900130	"	"	"	3.4	8.62M	V	"	
"	"	"	60	67.7V	"	"	"	"	"	3.5	7.268C	"	"	RAFG1 4715S	8 47 45.0	+44 22 42	1.25	1.3M	10	830610	
"	"	"	100	48.7V	"	"	"	"	"	1.5F	"	"	"	"	HD 75330	8 47 52.4	-05 20 29	2.00	S	-	890316
EIC 221	8 44 07.2	+06 36 09	2.7	71F	"	780604	EIC 222	8 45 36.6	-06 22 12	2.7	1.5F	"	"	"	8 47 52.4	-05 20 29	2.00	S	-	890316	
BS 3482	8 44 07.6	+06 36 08	1.25	2.05C	"	660302	HD 75276	8 45 36.6	-45 58 14	1.2	1.18J	30	890405	0002	"	"	1.25	11.39C	-	780507	
"	"	"	2.2	1.52C	"	"	"	"	"	1.6	2.86M	"	"	"	"	"	1.65	10.96C	-	"	
"	"	"	2.2	1.57M	17	790401	CSS 331	8 45 48	-45 47	1.2	2.87M	"	"	790004	0007	"	2.20	10.84M	-	"	
RAFG1 1289	8 44 07.8	+06 36 12	2.28	1.57M	17	790401	"	"	"	1.6	2.86M	"	"	"	"	"	1.25	11.19C	-	"	
RAFG1 1289	"	"	3.5	1.47M	17	790401	"	"	"	2.2	2.52M	"	"	"	"	"	1.65	10.73C	-	"	
RAFG1 1289	"	"	4.2	1.2M	17	790401	HD 75289	8 45 51.1	-41 32 54	1.25	3.29M	"	"	"	"	"	2.20	10.66M	-	"	
RAFG1 1289	"	"	4.9	1.41M	17	790401	"	"	"	2.2	3.38C	"	"	890428	0007	"	1.25	11.33C	-	"	
RAFG1 1289	"	"	8.4	1.32M	17	790401	"	"	"	1.65	5.13C	"	"	"	"	"	1.65	10.95C	-	"	
RAFG1 1289	"	"	11	1.4M	10	830610	IRC+10194	8 45 53	+12 44 00	2.2	5.06M	"	"	"	"	"	2.20	10.89M	-	"	
RAFG1 1289	"	"	11.2	1.41M	17	790401	RAFG1 1292	8 45 53.0	-18 13 20	1.25	1.81M	10	690001	0000	CP-44 3129	8 48 17.2	-44 23 24	1.25	1.60M	-	800809
"	"	"	12.5	1.31M	17	790401	HD 75156	8 45 54.6	+12 43 57	1.04	3.49M	"	"	"	"	"	1.65	7.62M	-	"	
IRC+10193	8 44 09	+06 36 24	2.2	1.51M	10	690001	"	"	"	1.25	2.94M	"	"	"	"	"	2.20	10.99M	-	"	
RAFG1 1291	8 44 13.6	+78 21 04	4.2	0.93M	10	830610	BD+13 1994	"	"	1.6	D	"	"	"	"	"	1.65	10.19C	-	"	
HD 75063	8 44 19.9	-45 51 27	1.25	3.71M	13	861123	"	"	"	1.6	D	"	"	"	"	"	2.20	10.99M	-	"	
"	"	"	1.65	3.67M	13	"	"	"	"	1.65	2.18M	"	"	"	"	"	1.25	1.90C	-	660302	
"	"	"	2.2	6.73M	"	"	"	"	"	2.2	1.88M	"	"	"	"	"	1.25	1.09C	-	"	
"	"	"	4.8	3.69M	13	"	"	"	"	3.4	1.71M	"	"	"	"	"	1.25	1.90C	-	"	
"	"	"	12	1.51J	30	851223	"	"	"	4.8	2.11M	"	"	"	"	"	2.2	1.09C	-	"	
BS 3487	8 44 20	+78 20 36	2.2	1.32M	10	690001	RAFG1 1293	8 45 54.7	+12 43 37	4.2	1.3M	10	830610	IRC-30136	8 48 26	-27 31 54	2.2	1.09M	10	690001	
IRC+80019	8 44 21.3	-13 09 59	1.25	9.90M	28	811202	"	"	"	11	10.18M	"	"	"	"	"	1.25	10.33M	-	840412	
BD-12 2669	"	"	1.65	9.32M	"	811202	AFGL 1293	8 45 54.7	+12 43 58	2.2	1.91M	17	790401	"	"	"	1.65	10.22M	20	"	
"	"	"	1.65	9.32C	"	811202	"	"	"	3.5	1.67M	17	"	"	"	"	2.2	10.26M	-	"	
"	"	"	1.65	9.32M	28	830501	"	"	"	4.9	1.85M	17	"	"	"	"	1.25	8.73C	-	780507	
"	"	"	2.2	3.32M	"	811202	"	"	"	8.6	1.65M	17	"	"	"	"	1.65	8.19C	-	"	
"	"	"	2.2	9.32M	28	830501	"	"	"	11.2	1.44M	"	"	"	"	"	2.20	8.10M	-	"	
"	"	"	4.8	3.69M	13	"	"	"	"	12.5	1.68M	17	"	"	"	"	1.25	11.78C	-	"	
"	"	"	12	1.51J	30	851223	"	"	"	1.25	2.94M	"	"	"	"	"	1.65	11.50C	-	"	
"	"	"	1.25	3.34C	"	650101	IRC+10195	8 45 55	+10 36 54	2.2	2.34M	10	690001	1000	"	"	2.20	11.09M	-	"	
HD 75021	"	"	1.25	3.12M	"	810001	IRC-30135	8 46 09	-28 27 30	2.2	4.15M	10	"	"	"	"	1.25	6.28M	13	861123	
CCS 1290	"	"	1.65	2.23M	"	"	CSS 333	8 46 10	-70 52	1.2	1.45M	"	"	"	"	"	1.65	6.29M	13	"	
HD 75021	"	"	2.2	1.80C	"																

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
M 67 164	8 48 44.6	+12 01 47	1.25	8.64C	"	780507	"	HD 75732	8 49 41.9	+28 30 29	1.25	4.59M	15"	890520	"	"	8 51 36.8	+17 16 00	1.65	17.66M	7.8"	"	"	
"	"	"	1.65	8.10C	"	"	"	GLIESE 324A	"	"	1.65	4.17C	"	779093	"	"	"	"	2.22	16.42M	7.8"	"	"	
"	"	"	2.20	8.01M	"	"	"	HD 75732	"	"	2.20	4.14M	15"	890520	"	"	"	"	2.22	18.43M	7.8"	"	"	
M 67 II-22	"	"	1.25	11.26C	"	"	"	GLIESE 324A	"	"	2.00	S	"	890316	"	"	"	"	1.65	17.46M	7.8"	"	"	
"	"	"	1.65	10.83C	"	"	"	HD 75732	"	"	2.22	4.07M	15"	890520	"	"	"	"	2.22	16.49M	7.8"	"	"	
"	"	"	2.20	10.76M	"	"	"	GLIESE 324A	"	"	2.22	4.14M	"	779093	"	"	"	"	1.65	15.85M	7.8"	"	"	
M 67 170	8 48 45.7	+11 58 34	1.02	8.30M	"	691002	"	HD 75732	8 49 41.9	+28 30 29	3.4	3.98M	15"	890520	"	"	"	"	1.65	15.29M	7.8"	"	"	
"	"	"	1.25	7.38C	"	780507	"	GLIESE 324B	"	"	1.65	7.91M	"	741004	"	"	"	"	2.22	14.32M	7.8"	"	"	
"	"	"	1.65	6.71C	"	"	"	HD 75732B	8 49 42	+28 30 10	2.2	7.64M	"	680801	"	"	"	"	1.25	12.57M	7.8"	"	"	
CCS 1311	8 48 46	-35 53	1.2	7.15M	"	790004	0007	BZ UMA	8 49 53	+58 00 00	1.25	14.88M	"	881103	"	"	"	"	1.96	16.07M	24"	"	880810	
"	"	"	1.6	5.85M	"	"	"	"	"	"	1.65	14.43M	"	"	"	"	"	"	2.22	11.26M	24"	"	850302	
"	"	"	2.2	5.29M	"	"	"	"	"	"	2.2	9.15M	"	"	"	"	"	"	1.25	7.21M	24"	"	850309	
"	"	"	3.4	4.36M	"	"	"	"	"	"	10.30M	"	851212	0011	"	"	"	"	1.65	6.99M	"	"	850309	
"	"	"	1.6	10.38C	"	"	"	NGC 2681	8 49 57.9	+51 30 13	1.65	9.52M	5"	"	"	"	"	"	2.2	6.88M	"	"	"	
M 67 F190	8 48 49.9	+12 02 25	1.25	10.42M	20"	840412	"	"	"	"	2.2	9.22M	5"	"	"	"	"	"	3.5	6.80M	"	"	851212	
"	"	"	1.65	10.33M	20"	"	"	"	"	"	2.2	9.42M	5.3"	890502	"	"	"	"	1.25	1.33M	"	"	"	
G9-27	8 48 50	+19 04 42	1.25	10.75C	"	880617	"	"	"	"	2.2	9.15M	7.5"	"	"	"	"	"	1.25	10.69M	5"	"	"	
"	"	"	1.6	10.38C	"	"	"	"	"	"	2.2	8.93M	10"	"	"	"	"	"	2.2	10.49M	5"	"	"	
"	"	"	2.2	10.31M	"	"	"	"	"	"	3.5	9.03M	5"	851212	"	"	"	"	3.5	10.36M	5"	"	"	
M 67 193	8 48 51.3	+12 04 19	1.25	10.54C	"	780507	"	"	"	"	10.1	0.091V	5.9"	850502	"	"	"	"	10.1	7.50M	"	"	"	
"	"	"	1.65	10.03C	"	"	"	"	"	"	10.1	6.21M	6"	851212	"	"	"	"	10.50	0.003V	5.5"	841208	"	
"	"	"	2.20	9.96M	"	"	"	"	"	"	20.2	3.36M	6"	"	"	"	"	"	12	0.12V	30"	900602	"	
HD 75821	8 48 51.5	-46 20 28	1.25	5.53M	"	800809	"	"	"	"	20.2	4.5M	8"	"	"	"	"	"	25	0.11V	30"	"	"	
"	"	"	1.25	5.56M	13"	861123	"	"	8 50 00.7	+51 30 04	12	0.37V	"	890902	"	"	"	"	60	0.30V	"	"	"	
"	"	"	1.65	5.63M	"	800809	"	"	"	"	10	0.50V	"	"	"	"	"	"	100	2.02V	30"	"	"	
"	"	"	1.65	5.63M	"	13"	861123	"	"	"	60	7.14V	"	"	"	"	"	"	12	0.100V	0.8"	890618	"	
"	"	"	2.2	5.70M	"	800809	"	"	"	"	60	7.5V	"	870905	"	"	"	"	60	0.370V	1.5"	"	"	
"	"	"	2.2	5.73M	13"	861123	"	"	"	"	100	11.0V	"	"	"	"	"	"	100	1.66V	30"	"	"	
"	"	"	3.4	5.73M	13"	861123	"	"	"	"	100	11.94V	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.5	5.80M	"	800809	"	"	"	"	20	-1.4M	10"	830610	1110	"	"	"	1.65	17.10M	7.8"	"	"	
"	"	"	4.8	5.90M	13"	861123	"	"	"	"	27	-2.2M	10"	"	"	"	"	"	1.65	17.10M	7.8"	"	"	
"	"	"	6.0	2.99B	"	881208	"	"	"	"	2.2	2.50M	10"	690001	0000	"	"	"	1.65	16.25M	7.8"	"	"	
LB 8775	8 48 53.7	+16 23 40	3.5	0.044B	6"	820044	"	"	8 50 16.2	-46 06 44	1.65	14.01M	"	740503	1111	"	"	"	1.25	7.21M	"	"	"	
M 67 III-34	"	"	1.25	9.37C	"	780507	"	"	"	"	3.45	1.37V	9"	800610	"	"	"	"	8 51 47.1	+17 15 24	1.24	10.09M	7.8"	871107
"	"	"	1.65	8.84C	"	"	"	"	"	"	3.5	5.73M	"	740303	"	"	"	"	8 51 50.0	-05 14 37	1.10	5.024C	"	851003
"	"	"	2.20	8.77M	"	"	"	"	"	"	8.0	5.73M	"	740303	"	"	"	"	8 51 50.0	+17 52 50	1.64	12.97M	6.0"	850622
"	"	"	1.25	8.85C	"	"	"	"	"	"	8.8	13.8V	9"	800610	"	"	"	"	1.64	12.97M	6.0"	"	850622	
M 67 224	8 48 59.3	+11 55 41	1.65	8.31C	"	"	"	"	"	"	8.8	18.9V	9"	"	"	"	"	"	8 51 50.0	-05 14 37	1.25	4.88M	15"	890520
"	"	"	2.20	8.23M	"	"	"	"	"	"	10	18.4V	9"	"	"	"	"	"	1.65	4.53M	15"	"	"	
"	"	"	1.25	8.70C	"	"	"	"	"	"	10.6	21.5V	9"	"	"	"	"	"	1.65	4.53M	15"	"	"	
M 67 223	8 48 59.3	+12 07 56	1.65	8.15C	"	"	"	"	"	"	11.7	19.2V	9"	"	"	"	"	"	3.4	4.41M	15"	"	"	
"	"	"	2.20	8.04M	"	"	"	"	"	"	12.7	20.3V	9"	"	"	"	"	"	1.24	17.51M	7.8"	871107	"	
M 67 227	8 49 00.5	+11 58 00	1.25	11.41C	"	"	"	"	"	"	20	19.6V	"	"	"	"	"	"	1.65	16.31M	7.8"	"	"	
"	"	"	1.65	10.96C	"	"	"	"	"	"	1.6	8.78M	"	870515	"	"	"	"	1.25	15.62M	7.8"	"	"	
"	"	"	2.20	10.82M	"	"	"	"	8 50 23.8	-00 01 01	2.2	8.72C	"	"	"	"	"	"	3.5	0.21V	"	"	720701	
M 67 231	8 49 00.7	+11 59 01	1.25	9.75C	"	"	"	"	"	"	2.2	9.13M	"	880617	"	"	"	"	10.8	0.56V	"	"	"	
"	"	"	1.65	9.19C	"	"	"	"	8 50 33	+09 36 48	12	0.10V	30"	881204	0000	"	"	"	1.2	0.92V	"	"	"	
"	"	"	2.20	9.11M	"	"	"	"	8 50 42	+35 20	25	0.24V	30"	"	"	"	"	"	25	0.399V	30"	"	880213	
CCS 335	8 49 04	-50 26	1.2	5.17M	"	790004	0007	"	"	"	60	2.16V	60"	"	"	"	"	"	60	0.927V	120"	"	"	
"	"	"	1.6	4.15M	"	"	"	"	"	"	100	5.49V	120"	"	"	"	"	"	100	1.25V	120"	"	"	
"	"	"	2.2	3.79M	"	"	"	"	"	"	1.02	7.90M	"	680801	"	"	"	"	"	"	"	"	"	
"	"	"	3.4	3.65M	"	"	"	"	8 50 42	+33 26	10.50	0.012V	4.5"	841208	0000	"	"	"	"	"	"	"	"	
M 67 244	8 49 06.0	+11 57 22	1.25	9.16C	"	780507	"	"	8 50 46	+57 21 32	60	0.090V	1.5"	890618	"	"	"	"	1.04	10.95M	"	"	711107	
"	"	"	1.65	8.70C	"	"	"	"	"	"	100	0.490V	3"	"	"	"	"	"	1.2	P	"	"	850813	
"	"	"	2.20	8.60M	"	"	"	"	"	"	1.04	4.69M	"	720002	1000	"	"	"	1.2	0123V	"	"	"	
HD 75860	8 49 06.4	-43 33 47	1.25	5.67M	"	800809	0012	"	"	"	1.05	4.77C	"	"	"	"	"	"	1.2	12.87C	"	"	820618	
"	"	"	1.65	5.38M	"	"	"	"	"	"	1.2	4.14M	"	790004	"	"	"	"	1.25	10.51M	"	"	711107	
"	"	"	2.2	5.18M	"	"	"	"	"	"	1.6	3.32M	"	"	"	"	"	"	1.25	10.65V	"	"	771203	
"	"	"	3.5	5.07M	"	"	"	"	"	"	2.2	2.93M	"	"	"	"	"	"	1.25	P	"	"	841007	
0849+784	8 49 09	+78 24 53	1.0	1.180V	30"	900022	0001	"	"	"	3.4	2.48M	"	"	"	"	"	"	1.25	0.605V	"	"	"	
NGC 2655	"	"	12	0.180V	0.8"	890618	"	"	8 51	+19 46	12	0.51V	30"	871201	0000	"	"	1.25	P	"	"	841201		
0849+784	"	"	25	0.260V	30"	900022	"	"	8 51	+20 09	12	0.45V	30"	"	0000	"	"	"	1.25	0.683V	"	"	"	
NGC 2655	"	"	60	0.260V	0.8"	890618	"	"	8 51	+20 24	60	0.16V	60"	"	"	"	"	"	1.25	0.32V	"	"	850406	
0849+784	"	"	60	1.730V	1.5"	890618	"	"	8 51	+20 40	60	0.18V	"	"	"	"	"	"	1.25	13.76M	"	"	851025	
NGC 2655	"	"	60	1.730V	1.5"	890618	"	"	8 51 00.7	+17 19 48	1.24	15.29M	7.8"	871107	"	"	"	1.25	0.282V	"	"	860502		
0849+784	"	"	100	5.010V	30"	900022	"	"	"	"	1.65	14.58M	7.8"	"	"	"	"	"	1.25	0.32V	"	"	860504	
NGC 2655	"	"	100	5.010V	30"	890618	"	"	"	"	1.24	14.06M	7.8"	"	"	"	"	"	1.25	0.42V	7.5"	"	840705	
"	8 49 09.1	+78 24 53	1.25	9.76C	15"	780512	"	"	"	"	1.24	19.33M	7.8"	"	"	"	"	"	1.25	0.047V	"	"	860502	
"	"	"	1.25	8.86C	48"	"	"	"	"	"	1.65	18.22M	7.8"	"	"	"	"	"</						

NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS			
"	"	"	1.65	12.42MV	"	800407	"	"	"	4.91	55"	821106	"	"	"	12.2	-0.8M	"	721103	"			
"	"	"	1.65	12.66MV	"	831001	"	"	"	2.5JV	58"	840508	"	"	"	12.2	1.38F	"	761005	"			
"	"	"	1.65	12.83MV	"	891023	"	"	"	4.6JV	"	860510	"	"	"	12.2	7.950N	"	880104	"			
"	"	"	1.65	11.06MV	"	870615	"	"	"	4.3JV	"	890503	"	"	"	12.4	7.994N	"	"	"			
0851+202	"	"	1.65	0143JV	"	890503	"	"	"	5.6J	"	761201	"	"	"	12.2	7.972N	"	"	"			
"	"	"	2.18	0101J	"	900434	"	"	"	124	17.44M	7.8"	871107	"	"	12.8	8.097N	"	"	"			
"	"	"	2.18	"	"	"	"	"	"	1.65	16.32M	7.8"	"	"	"	13.0	8.137N	"	"	"			
OJ 287	"	"	2.2	8.9MV	"	711107	"	"	"	2.22	16.30M	7.8"	"	"	"	13.2	8.190N	"	"	"			
"	"	"	2.2	"	"	720903	"	"	"	60	13.53J	40"	871201	"	"	13.4	8.176N	"	"	"			
"	"	"	2.2	0112JV	"	721201	"	"	"	124	16.82M	7.8"	871107	"	"	13.6	8.474N	"	"	"			
"	"	"	2.2	0117J	"	771203	"	"	"	1.65	15.92M	7.8"	"	"	"	12.8	0.39M	17"	790401	"			
"	"	"	11.16M	"	"	820618	"	"	"	2.22	15.64M	7.8"	"	"	"	3.5	-0.2M	17"	800213	"			
0851+202	"	"	2.2	"	"	841007	"	"	"	24	18.98M	7.8"	"	"	"	3.2	-0.4M	17"	790401	"			
"	"	"	2.2	1026JV	"	"	"	"	"	1.65	17.50M	7.8"	"	"	"	4.2	-0.5M	10"	830610	"			
OJ 287	"	"	2.2	1148JV	"	841201	"	"	"	2.22	17.10M	7.8"	"	"	"	4.9	0.1M	11"	800213	"			
"	"	"	2.2	"	"	"	"	"	"	2.22	18.18M	7.8"	"	"	"	4.9	0.08M	17"	790401	"			
"	"	"	2.2	1206MV	"	851205	"	"	"	2.22	17.41M	7.8"	"	"	"	8.4	-0.7M	17"	790401	"			
"	"	"	2.2	0823JV	7.5"	840705	"	"	"	1.65	16.44M	7.8"	"	"	"	11	-0.7M	10"	830610	"			
"	"	"	2.2	0808JV	8"	860502	"	"	"	2.22	15.62M	7.8"	"	"	"	11.2	-0.9M	11"	800213	"			
"	"	"	2.2	0264JV	10"	820714	"	"	"	8	12.37M	7.8"	"	"	"	11.2	-0.87M	17"	790401	"			
"	"	"	2.2	"	10"	"	"	"	"	1.65	17.99M	7.8"	"	"	"	12.5	-0.83M	17"	"	"			
"	"	"	2.2	1094MV	10"	821113	"	"	"	1.65	16.71M	7.8"	"	"	"	2.2	0.30M	10"	690001	"			
"	"	"	2.2	"	10"	840705	"	"	"	2.22	16.57M	7.8"	"	"	"	2.2	2.99M	10"	"	"			
"	"	"	2.2	0159JV	12"	821113	"	"	"	100	13.98J	6"	881208	"	"	2.2	-0.30M	10"	830610	"			
"	"	"	2.2	1147MV	12"	821113	"	"	"	1.65	15.92M	7.8"	"	"	"	8	52	44.8	+0.06	08	12	27	129F
"	"	"	2.2	0164J	15"	820714	"	"	"	124	15.03M	7.8"	871107	"	"	8	52	45.0	+0.06	08	11	25	148C
"	"	"	2.2	"	15"	"	"	"	"	1.65	14.39M	7.8"	"	"	"	1.25	1.48C	"	660302	"			
"	"	"	2.2	1129MV	15"	821113	"	"	"	2.22	13.85M	7.8"	"	"	"	2.2	0.87C	"	"	"			
"	"	"	2.2	1195MV	"	891023	"	"	"	2.2	2.37M	"	"	"	"	3.4	0.79C	"	"	"			
0851+202	"	"	2.20	0618J	"	850406	"	"	"	8	52	13	-11	16	32	5.0	0.42M	"	700302	"			
OJ 287	"	"	2.20	0525JV	"	860510	"	"	"	124	18.57M	7.8"	871107	"	"	4.2	0.6M	10"	830610	"			
"	"	"	2.20	1022MV	"	870615	"	"	"	1.65	17.27M	7.8"	"	"	"	8	52	47	+0.06	08	20	27	094M
0851+202	"	"	2.20	0198JV	"	890503	"	"	"	2.22	16.67M	7.8"	"	"	"	12	0.062F	"	690001	"			
OJ 287	"	"	2.20	0198JV	"	890503	"	"	"	8	52	19.0	+16	58	44	25	0.014B	"	890206	"			
"	"	"	2.25	0588J	"	860504	"	"	"	1.65	16.21M	7.8"	"	"	"	60	0.023B	"	"	"			
"	"	"	2.28	0100J	"	770406	"	"	"	2.22	15.43M	7.8"	"	"	"	100	0.289B	"	"	"			
"	"	"	2.28	"	"	761004	"	"	"	1.65	14.91M	7.8"	"	"	"	24	17.02M	7.8"	871107	"			
"	"	"	2.28	11.33MV	18"	800407	"	"	"	1.65	14.46M	7.8"	"	"	"	1.65	16.51M	7.8"	"	"			
"	"	"	2.28	"	18"	"	"	"	"	2.22	10.91M	"	831006	"	"	2.22	15.65M	7.8"	"	"			
"	"	"	2.29	12.05J	9"	781105	"	"	"	1.65	15.18M	7.8"	871107	"	"	8	52	59	-18	03	12	2.38M	
"	"	"	2.29	11.77MV	18"	780806	"	"	"	1.65	15.18M	7.8"	"	"	"	8	53	09.2	+17	24	43	1.65	13.98M
"	"	"	2.29	11.39MV	18"	781105	"	"	"	2.22	15.01M	7.8"	"	"	"	2.22	13.98M	7.8"	"	"			
"	"	"	2.3	10.94M	9"	831001	"	"	"	1.25	7.23C	"	860713	"	"	2.2	2.47M	10"	690001	"			
0851+202	"	"	3.4	11.49MV	"	781107	"	"	"	1.65	15.71M	7.8"	"	"	"	8	53	12	+11	49	12	2.47M	
"	"	"	3.4	7.5MV	"	711107	"	"	"	2.2	6.42M	"	"	"	"	1.04	4.12MV	"	1000	"			
OJ 287	"	"	3.4	1.636JV	"	841201	"	"	"	1.65	15.91M	7.8"	871107	"	"	1.05	4.20CV	"	720002	"			
"	"	"	3.4	"	"	841201	"	"	"	1.65	15.91M	7.8"	"	"	"	1.2	3.63MV	"	790004	"			
"	"	"	3.4	"	"	841201	"	"	"	2.22	15.34M	7.8"	"	"	"	1.6	2.79MV	"	"	"			
"	"	"	3.4	1.705JV	"	"	"	"	"	0.4	S	"	770710	2110	"	2.2	2.41MV	"	"	"			
"	"	"	3.4	10.45M	"	851205	"	"	"	0.98	S	"	840002	"	"	2.3	2.51M	"	810406	"			
0851+202	"	"	3.45	1.016J	"	850406	"	"	"	1.00	2.55M	"	810001	"	"	3.4	2.00MV	"	790004	"			
"	"	"	3.45	0.889JV	"	860510	"	"	"	1.02	3.05MV	"	670901	"	"	3.2	2.13M	"	810406	"			
OJ 287	"	"	3.45	0.325JV	"	890503	"	"	"	1.04	2.63M	"	740806	"	"	4.9	1.95M	"	"	"			
"	"	"	3.49	10.62M	9"	781105	"	"	"	1.2	S	"	691004	"	"	8.7	1.62M	"	"	"			
"	"	"	3.49	9.80MV	18"	780806	"	"	"	1.2	S	"	700901	"	"	1.14	1.37M	"	"	"			
"	"	"	3.49	10.23MV	18"	781105	"	"	"	1.25	2.10C	"	860302	"	"	12.5	1.39M	"	"	"			
"	"	"	3.5	0.022JV	"	771201	"	"	"	1.25	4.96F	"	761005	"	"	2.00	S	"	890316	0000			
"	"	"	3.5	0.102J	"	770406	"	"	"	1.25	1.77M	"	770710	"	"	1.25	7.44M	"	810910	"			
"	"	"	3.5	9.61M	6"	831001	"	"	"	1.25	2.28M	"	800212	"	"	1.45	S	3.5"	880225	"			
"	"	"	3.5	9.75M	9"	"	"	"	"	1.25	1.89M	"	810001	"	"	1.65	7.15M	"	810910	"			
"	"	"	3.5	10.57MV	18"	800407	"	"	"	1.26	2.06M	"	850004	"	"	2.0	S	3.5"	880225	"			
"	"	"	3.5	10.14MV	18"	831001	"	"	"	1.27	2.01M	"	761005	"	"	2.2	6.59M	"	810910	"			
"	"	"	3.6	0.018J	"	771203	"	"	"	1.27	1.97MV	"	V 800712	HD 76534	8	53	20.6	-43	16	28	1.25	7.63M	
"	"	"	3.75	0.092J	8"	860504	"	"	"	1.47	S	"	700503	"	"	1.65	7.87M	13"	770301	0012			
"	"	"	3.8	0.130JV	8"	860504	"	"	"	1.6	D	"	870902	"	"	1.65	7.55M	"	850812	"			
"	"	"	10	0.55JV	"	720903	"	"	"	1.62	0.92M	"	761005	"	"	1.65	7.84M	13"	770301	"			
"	"	"	10	0.3J	"	850406	"	"	"	1.62	D	"	820507	"	"	2.2	7.49M	"	850812	"			
"	"	"	10	6.37M	"	831001	"	"	"	1.65	508F	"	761005	"	"	2.2	7.17M	13"	770301	"			
"	"	"	10	0.360JV	10"	860502	"	"	"	1.65	0.70M	"	770710	"	"	3.4	7.16M	"	850812	"			
0851+202	"	"	10	0.282J	10"	860904	"	"	"	1.65	1.07M	"	800212	"	"	3.5	7.2M	13"	770301	"			
"	"	"	10	95JV	"	890503	"	"	"	1.65	0.87M	"	810001	"	"	11.5	2.48F	"	"	"			
OJ 287	"	"	10.5	-0.72M	"	860504	"	"	"	1.65	0.93M	"	V 800712	NGC 2693	8	53	25	-19	01	24	1.34M		
0851+202	"	"	10.5	0.226JV	"	860510	"	"	"	1.65	0.83MV	"	V 800712	NGC 2693	8	53	25	+51	32	24	60	0.210J	
OJ 287	"	"	10.6	0.083J	"	771203	"	"	"	2.2	0.19C	"	660302	"	"	100	0.790J	3"	"	"			
"	"	"	12	0.200JV	30"	870527	"	"	"	2.2	2.99F	"	761005	"	"	2.25	1.6M	"	800213	1100			
"	"	"	12	0.22JV	30"	871201	"	"	"	2.2	0.15M	"	770710	"	"	3.58	1.3M	"	"	"			
"	"	"	12	0.33J	30"	890703	"	"	"	2.2	0.37M	"	800212	"	"	4.2	1.0M	10"	830610	"			
0851+202	"	"	12	0.211JV	30"	890503	"	"	"	2.2	0.27M	"	850004	"	"	1.25	11.54M	7.5"	861002	"			
OJ 287	"	"																					

NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
UGC 4680	8 55 41.1 -02 22 17	12	0.62J	30"	890703	0011	NGC 2716	8 55 00 +03 17 03	12	0.140J	0.8"	890618	IRAC+30206	8 56 30 +32 36 42	2.2	3.00M	10"	"	"	0000
"	"	25	0.65J	30"	"	"	"	"	60	0.10J	1.5"	"	G114-25	8 56 34 -06 11 42	1.25	10.61C	"	880617	"	
"	"	60	6.91J	120"	"	"	"	"	100	0.920J	3"	"	"	"	1.65	10.28C	"	"	"	
"	"	100	16.74J	120"	"	"	"	"	"	1.8M	10"	830610	"	"	2.2	10.17M	"	"	"	
T CNC	8 53 48.9 +20 02 28	100	1.39M	"	810001	2100	RAFLG 4090	8 55 08.0 +55 36 12	4.7	1.8M	10"	830610	"	"	8 56 35 -15 47 36	2.2	2.96M	10"	690001	0000
"	"	1.04	3.80M	"	740086	"	CP-46 3272	8 55 13.7 -46 51 07	1.25	6.98M	10"	800089	IRC-20180	8 56 35 -15 47 36	2.2	2.96M	10"	770301	"	
"	"	1.25	3.57C	"	650101	"	"	"	1.65	6.70M	10"	"	YBH 28	8 56 38 -43 14 22	1.25	8.54C	"	880617	"	
"	"	1.25	1.56F	"	761005	"	"	"	3.5	6.49M	"	"	G114-26	8 56 38.1 -03 49 11	1.25	8.54C	"	"	"	
"	"	1.25	2.69M	"	810001	"	IRC+30205	8 55 16 +33 23 36	2.2	2.80M	10"	690001	0000	"	2.2	8.19M	"	"	"	
"	"	1.26	2.47M	"	850004	"	HYDRA G08+G9	8 55 18 +03 22 16	1.65	7.31M	26"	811209	BD-3 2525	8 56 38.2 -03 49 10	1.25	8.54M	28"	830501	"	
"	"	1.27	2.93M	"	761005	"	"	"	2.2	15.77M	7.8"	"	"	"	1.65	8.24C	"	830502	"	
"	"	1.27	2.89MV	"	V 800712	"	HD 76838	8 55 18.9 -43 03 45	1.25	7.30M	13"	770301	0011	"	1.65	8.24C	"	830502	"	
"	"	1.62	1.81M	"	761005	"	"	"	1.65	7.31M	13"	"	"	"	1.65	8.24M	28"	830501	"	
"	"	1.62	1.70MV	"	V 800712	"	"	"	2.2	7.35M	13"	"	"	"	2.2	8.19C	"	830502	"	
"	"	1.65	2.24F	"	761005	"	"	"	3.5	6.98M	13"	"	"	"	2.2	8.185M	28"	830501	"	
"	"	1.65	1.64M	"	810001	"	"	"	11.5	2.2M	13"	"	"	"	3.45	6.84M	"	860405	"	
"	"	1.65	1.66M	"	850004	"	VBH 25C	8 55 18.9 -43 03 46	1.25	7.31M	26"	811209	"	"	4.63	6.67M	"	"	"	
"	"	2.2	1.19C	"	810001	"	"	"	1.6	10.23M	36"	"	"	"	8.4	7.08M	"	"	"	
"	"	2.2	1.50F	"	761005	"	"	"	2.2	7.29M	26"	"	"	"	2.2	9.22M	10"	690001	1000	
"	"	2.2	1.12M	"	850004	"	NGC 2701	8 55 26.0 +53 57 53	1.6	11.62M	23"	821013	0001	IRC-00182	8 56 45 +01 59 12	2.2	1.73M	10"	1100	"
"	"	2.25	1.10M	"	761005	"	"	"	1.6	10.94M	32"	"	"	IRC-20181	8 56 48 -23 05 00	1.6	1.73M	10"	1100	"
"	"	2.25	0.94M	"	810001	"	"	"	1.6	10.23M	36"	"	"	ESO 60-19	8 56 57.3 -68 51 59	1.6	1.73M	36"	821013	0001
"	"	2.25	0.90MV	"	V 800712	"	"	"	1.6	10.59M	39"	"	"	"	"	1.6	10.92M	50"	"	"
"	"	2.3	1.1M	"	721103	"	GLIESE 1116AB	8 55 27 +19 57 24	2.2	6.90M	"	V 831006	"	"	1.6	10.90M	53"	"	"	
"	"	3	1.42F	"	761005	"	GLIESE 1116A	"	1.25	9.83M	"	900219	"	"	2.2	2.85M	10"	690001	1000	
"	"	3.12	1.27M	"	810001	"	"	"	1.65	9.11M	"	"	"	IRC+60189	8 57 03 +62 44 54	2.2	8.90M	15"	900303	"
"	"	3.4	60.3F	"	761005	"	"	"	2.2	8.91M	"	"	"	BD+27 1701	8 57 06.7 +26 43 55	2.2	8.50M	15"	"	"
"	"	3.4	-0.20M	"	V 800712	"	GLIESE 1116B	"	1.25	10.09M	"	"	"	"	"	1.25	14.72M	8"	850917	0000
"	"	3.5	0.46C	"	650101	"	"	"	1.65	9.80M	"	"	"	"	"	1.65	14.15M	8"	"	"
"	"	3.5	0.42M	"	710203	"	RT CNC	8 55 33.0 +11 02 22	3.5	-0.17M	"	710203	2100	"	"	1.65	14.15M	8"	"	"
"	"	3.5	0.3M	"	721103	"	"	"	4.9	-0.13C	"	"	"	"	"	10	8.09M	6"	"	"
"	"	3.5	51.2F	"	761005	"	"	"	8.4	-0.47C	"	"	"	NGC 2719B	"	10	7.61M	6"	"	"
"	"	3.7	0.47M	"	810001	"	"	"	11.0	-0.91C	"	"	"	UGC 4718	"	10	0.13J	30"	881204	"
"	"	4.8	0.6M	"	721103	"	AFGL 1302	8 55 33.1 +11 02 23	2.28	0.25M	17"	790401	"	"	"	60	1.88J	60"	"	"
"	"	4.8	13.1F	"	761005	"	"	"	3.5	-0.2M	11"	800213	"	"	"	100	3.05J	120"	"	"
"	"	4.9	0.59C	"	710203	"	"	"	3.5	-0.04M	17"	790401	"	"	"	13	15.60M	"	880205	0010
"	"	4.9	11.61F	"	710203	"	RAFLG 1302	"	4.2	-0.3M	10"	830610	"	"	"	1.65	14.24M	10"	"	"
"	"	8.4	-0.56C	"	710203	"	AFGL 1302	"	4.9	-0.1M	11"	800213	"	"	"	1.65	14.24M	10"	"	"
"	"	8.4	4.10F	"	761005	"	"	"	4.9	-0.05M	17"	790401	"	"	"	2.2	13.11M	"	"	"
"	"	8.6	-0.4M	"	721103	"	"	"	8.4	-0.5M	11"	800213	"	"	"	2.2	13.11M	"	"	"
"	"	8.6	3.47F	"	761005	"	"	"	8.4	-0.39M	17"	790401	"	"	"	2.2	13.11M	"	"	"
"	"	10.8	-0.5M	"	721103	"	RAFLG 1302	"	11	-1.0M	10"	830610	"	"	"	3.7	9.50M	5"	"	"
"	"	10.8	1.55F	"	761005	"	AFGL 1302	"	11.2	-0.9M	11"	800213	"	"	"	3.7	9.50M	5"	"	"
"	"	11.0	-0.5M	"	710203	"	"	"	11.2	-0.88M	17"	790401	"	"	"	10.1	5.44M	4.6"	"	"
"	"	11.0	1.57F	"	761005	"	"	"	12.5	-0.93M	17"	790401	"	"	"	10.1	5.44M	4.6"	"	"
"	"	12.2	-0.5M	"	721103	"	RAFLG 1302	"	20	-3.0M	10"	830610	"	"	"	12	0.35J	30"	880205	"
"	"	12.2	1.05F	"	761005	"	IRC+10199	8 55 34 +11 02 12	2.2	0.18M	10"	690001	"	"	"	12	0.37J	30"	890703	"
AFGL 1301	8 53 48.9 +20 02 30	2.28	1.03M	17"	790401	"	RAFLG 4721S	8 55 37.0 +20 08 10	2.2	-3.4M	10"	830610	"	"	"	25	2.02J	30"	880205	"
"	"	3.5	0.4M	11"	800213	"	08556-5717	8 55 41.3 -57 17 09	1.25	9.65M	15"	900118	1100	"	"	25	1.73J	30"	880205	"
"	"	3.5	0.25M	17"	790401	"	"	"	1.65	7.46M	15"	"	"	"	"	25	1.73J	30"	880205	"
RAFLG 1301	"	4.2	0.0M	10"	830610	"	"	"	2.2	5.59M	15"	"	"	"	"	60	7.53J	60"	880205	"
AFGL 1301	"	4.9	0.6M	11"	800213	"	"	"	3.4	3.24M	15"	"	"	"	"	60	7.53J	60"	880205	"
"	"	4.9	0.17M	17"	790401	"	"	"	4.8	2.55M	15"	"	"	"	"	60	7.53J	60"	880205	"
"	"	8.4	-0.6M	11"	800213	"	HD 76955	8 55 41.5 -52 30 32	12	0.46B	30"	870308	"	"	"	100	5.69J	120"	"	"
RAFLG 1301	"	8.4	-0.61M	17"	790401	"	"	"	25	0.34B	30"	"	"	"	"	100	4.59J	120"	880205	"
AFGL 1301	"	11	-1.3M	10"	830610	"	"	"	60	0.67B	30"	"	"	"	"	100	4.59J	120"	880205	"
"	"	11.2	-0.7M	17"	790401	"	"	"	100	3.92B	120"	"	"	"	"	1.25	16.27C	"	900214	"
"	"	11.2	-0.75M	17"	790401	"	BS 3569	8 55 47.6 +48 14 21	1.25	2.75C	"	660302	0000	"	"	1.65	15.13C	2.5"	"	"
"	"	12.5	-0.61M	17"	"	"	HD 76644	"	1.25	2.84C	11"	791201	"	"	"	1.25	15.99C	2.5"	"	"
IRC+20207	8 53 49 +20 02 30	2.2	1.36M	10"	690001	"	BS 3569	"	1.29	2.63M	"	820623	"	"	"	1.65	16.21C	2.5"	"	"
BS 3571	8 53 54.9 -60 27 09	12	0.82J	30"	812233	0000	HD 76644	"	1.6	2.77C	"	791201	"	"	"	1.65	16.21C	2.5"	"	"
RAFLG 4719S	8 53 55.9 +41 32 02	4.2	1.9M	10"	830610	0000	BS 3569	"	1.76	3.75M?	"	820623	"	"	"	1.65	16.21C	2.5"	"	"
IRC+40198	8 53 57 +41 31 54	2.2	2.83M	10"	690001	"	"	"	2.17	2.43M	"	"	"	"	"	1.65	16.21C	2.5"	"	"
IRC-20178	8 54 14 -16 31 00	2.2	2.33M	10"	"	"	"	"	2.2	2.71C	"	660302	"	"	"	1.65	16.21C	2.5"	"	"
0854+515P07	8 54 16 +51 32 12	12	0.22	4.5"	840218	0000	HD 76644	"	2.2	2.71C	11"	791201	"	"	"	1.65	16.21C	2.5"	"	"
"	"	25	0.22	4.6"	"	"	"	"	3.4	2.60C	11"	"	"	"	"	1.65	16.21C	2.5"	"	"
"	"	60	0.8J	4.7"	"	"	IRC+50194	8 55 49 +48 14 06	2.2	2.71M	10"	690001	"	"	"	1.65	16.21C	2.5"	"	"
"	"	100	1.4J	5.0"	"	"	HD 76968	8 55 53.5 -50 33 19	1.25	6.80M	13"	861123	"	"	"	1.65	16.21C	2.5"	"	"
"	"	2.2	2.64M	10"	690001	1000	"	"	1.65	7.30M	13"	"	"	"	"	1.65	16.21C	2.5"	"	"
IRC+10198	8 54 19 +11 02 12	2.2	1.5M	10"	830610	"	"	"	2.2	6.71M	13"	"	"	"	"	2.23	0.04M	10"	"	"
RAFLG 4720S	8 54 19.0 +11 02 12	4.2	1.5M	10"	830610	"	"	"	3.4	6.61M	13"	"	"	"	"	2.23	0.04M	10"	"	"
GLIESE 330	8 54 20.9 +11 50 35	1.25	7.37C	"	867713	"	"	"	4.8	6.71M	13"	"	"	"	"	1.69	0.99B	5.0"	"	"
"	"	1.65	6.78C	"	"	"	"	"	60	0.75B	6"	881208	"	"	"	3.69	0.37B	10"	"	"
"																				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	1.879M	"	"	901121	"	"	"	2.2	10.51M	5.3"	850502	"
"	"	"	1.65	1.00M	"	"	"	"	"	"	2.2	9.96M	7.9"	"	"
"	"	"	2.2	0.84C	"	"	660302	"	"	"	2.2	10.06M	8"	840203	"
"	"	"	2.2	0.846M	"	"	901121	"	"	"	2.2	9.69M	10"	850502	"
"	"	"	3.4	0.689M	"	"	"	"	"	"	3.5	9.85C	8"	840203	"
IRC-30142	9 05 52	-25 39 24	2.2	0.89M	10"	690001	"	"	"	"	10	0.001U	5.5"	870112	"
SAO 27139	9 05 53.1	+54 35 57	1.25	8.69M	15"	900303	"	NGC 2732	9 06 53	+79 23 33	1.2	0.110U	0.8"	890618	"
"	"	"	2.2	8.47M	15"	"	"	"	"	"	30"	900602	"	"	"
IRC-30143	9 05 55	-27 06 36	2.2	3.19M	10"	690001	0000	"	"	"	"	"	"	"	"
LAM VEL	9 06 09.3	-43 13 48	1.08	1.00M	"	860205	"	W CNC	9 06 54.0	+79 23 36	1.2	0.10U	30"	900602	"
BS 3634	"	"	1.24	0.55M	15"	891133	"	"	"	"	0.98	5.0	820825	2110	"
BS 3685	"	"	1.24	1.583M	15"	"	"	"	"	"	1.04	3.36M	730304	"	"
BS 3634	"	"	1.25	-0.56C	"	660302	"	"	"	"	1.05	4.50CV	720002	"	"
LAM VEL	"	"	1.25	0.57M	"	720002	"	"	"	"	1.2	2.36MV	790004	"	"
BS 3634	"	"	1.25	0.56M	13"	810720	"	"	"	"	1.6	4.49MV	"	"	"
BS 3634	"	"	1.63	1.33M	15"	891133	"	"	"	"	2.2	1.04MV	"	"	"
LAM VEL	"	"	1.65	1.50M	"	730002	"	"	"	"	3.4	0.53MV	"	"	"
BS 3634	"	"	1.65	1.30M	"	810720	"	AFGL 1323	9 06 55.9	+25 26 58	1.25	2.2M	"	800213	"
BS 3634	"	"	2.19	1.56M	15"	891133	"	"	"	"	1.65	1.48C	26"	"	"
"	"	"	2.2	-1.57C	"	660302	"	"	"	"	2.25	0.9M	26"	"	"
LAM VEL	"	"	2.2	-1.56M	"	730002	"	"	"	"	3.58	0.4M	26"	"	"
BS 3634	"	"	2.2	-1.56M	"	731206	"	RAFGL 1323	"	"	4.2	0.3M	10"	830610	"
LAM VEL	"	"	2.2	-1.53M	13"	810720	"	AFGL 1323	"	"	4.9	0.3M	26"	800213	"
"	"	"	3.6	-1.75M	"	730002	"	"	"	"	8.6	-0.3M	26"	"	"
BS 3634	"	"	3.6	-1.75M	"	731206	"	"	"	"	10.7	-0.9M	26"	"	"
BS 3634	"	"	3.7	-1.77M	13"	810720	"	RAFGL 1323	"	"	-1.1M	10"	830610	"	"
"	"	"	3.79	-1.75M	15"	891133	"	AFGL 1323	"	"	12.2	-0.9M	26"	800213	"
"	"	"	4.64	-1.39M	15"	"	"	"	"	"	18	-1.3M	26"	"	"
LAM VEL	"	"	4.8	-1.41M	"	730002	"	RAFGL 1323	"	"	20	-2.9M	10"	830610	"
BS 3634	"	"	4.8	-1.41M	"	810720	"	09069+2527	9 06 57.9	+25 27 06	12.2	7.5J	30"	870719	"
LAM VEL	"	"	8.38	-1.73M	15"	891133	"	"	"	"	25	27.9J	30"	"	"
BS 3634	"	"	8.4	-1.65M	"	730002	"	"	"	"	60	4.63J	60"	"	"
BS 3634	"	"	8.69	-1.74M	15"	891133	"	"	"	"	100	2.55J	120"	"	"
LAM VEL	"	"	10	-1.78M	"	890223	"	CSS 353	9 06 59	-41 45	100	5.92M	"	790004	"
"	"	"	10.2	-1.73M	"	730002	"	"	"	"	1.6	4.85M	"	"	"
BS 3634	"	"	11.2	-1.78M	"	"	"	"	"	"	2.2	4.56M	"	"	"
"	"	"	12.89	-1.81M	15"	891133	"	IRC-20182	9 07 01	-24 38 24	2.2	4.31M	"	690001	1000
"	"	"	18.56	-1.86M	15"	"	"	IRC+30208	9 07 01	+25 27 00	2.2	2.55M	10"	2110	"
CSS 350	9 06 15	-33 20	1.2	5.74M	"	790004	0000	CSS 352	9 07 02	-28 48	1.2	4.66MV	"	790004	0000
"	"	"	1.6	4.78M	"	"	"	"	"	"	1.6	3.69MV	"	"	"
"	"	"	2.2	4.52M	"	"	"	"	"	"	2.2	3.36MV	"	"	"
"	"	"	3.4	4.29M	"	"	"	"	"	"	3.4	3.08MV	"	"	"
3C 216	9 06 17.3	+43 05 59	2.25	0.001U	V	860904	"	"	"	"	"	"	"	"	"
0906+430	"	"	12	0.08U	30"	880213	"	PE2-2	9 07 14	-44 05 30	2.2	9.9J	"	740503	"
"	"	"	25	0.10J	30"	"	"	09074-4951	9 07 29.7	-49 45 10	1.25	11.38M	8"	900103	0001
"	"	"	60	0.14U	30"	"	"	"	"	"	1.65	10.20M	"	"	"
XY UMA	9 06 18.3	+54 41 39	100	0.322U	120"	"	"	"	"	"	2	9.63M	8"	"	"
"	"	"	1.25	7.89MV	15"	900303	"	IRC-30144	9 07 36	-27 58 42	2.2	2.61M	10"	690001	1000
RAFGL 4731S	9 06 24.0	+59 06 00	2.2	7.35MV	15"	"	"	BS 3639	9 07 37.1	+31 04 04	2.00	S	"	890316	2211
NGC 2770	9 06 30.3	+39 19 42	1.6	10.94M	41"	820103	0001	09076+3110	"	"	25	165.0J	30"	"	"
"	"	"	1.6	10.59M	52"	"	"	"	"	"	60	26.0J	60"	"	"
"	"	"	1.6	10.15M	81"	"	"	"	"	"	100	21.0J	120"	"	"
GLIESE 336	9 06 30.3	+33 01 59	1.25	7.06C	"	860713	"	RS CNC	9 07 37.7	+31 10 05	1.25	2.47M	10"	900319	"
"	"	"	1.65	6.46C	"	"	"	"	"	"	1.63	329J	"	"	"
"	"	"	2.2	6.27M	"	"	"	AFGL 1326	"	"	1.65	-1.4M	17"	800213	"
0906+015	9 06 35.2	+01 33 48	1.25	15.83MV	10"	850811	"	RS CNC	"	"	2.2	291J	"	900319	"
"	"	"	1.6	1.00M	"	900434	"	AFGL 1326	"	"	2.2	3.6M	"	800213	"
"	"	"	1.64	P	"	"	"	"	"	"	2.28	-1.6MV	17"	"	"
"	"	"	1.65	15.10MV	10"	850811	"	"	"	"	3.5	-1.8M	11"	"	"
"	"	"	2.2	14.17MV	10"	"	"	"	"	"	3.5	-1.9MV	17"	"	"
"	"	"	12	0.09U	30"	880213	"	"	"	"	3.8	-0.1M	26"	"	"
"	"	"	25	0.11U	30"	"	"	RS CNC	"	"	3.8	1.06U	"	900319	"
"	"	"	60	0.12U	60"	"	"	RAFGL 1326	"	"	4.2	-2.0M	10"	830610	"
"	"	"	100	0.28U	120"	"	"	RS CNC	"	"	4.7	822J	"	900319	"
RAFGL 1322S	9 06 37.0	+03 34 12	1.25	11.65M	24"	830610	0010	AFGL 1326	"	"	4.9	-1.9M	17"	800213	"
IC 2448	9 06 37.3	-69 44 47	1.65	11.88M	24"	"	"	"	"	"	4.9	-1.9M	17"	"	"
"	"	"	2.2	11.20M	24"	"	"	"	"	"	4.9	-1.6M	26"	"	"
"	"	"	1.25	7.44M	"	780514	"	"	"	"	8.4	-2.3M	17"	"	"
HD 78785	9 06 37.7	-46 03 01	1.25	7.44M	"	800809	"	"	"	"	8.6	-3.2M	26"	"	"
"	"	"	1.25	7.49M	13"	861123	"	"	"	"	10.7	-3.9M	26"	"	"
"	"	"	1.65	7.31M	"	780514	"	RAFGL 1326	"	"	11	-2.7M	10"	830610	"
"	"	"	1.65	7.31M	"	800809	"	AFGL 1326	"	"	11.2	-3.0M	17"	800213	"
"	"	"	1.65	7.35M	13"	861123	"	"	"	"	12	-3.9M	26"	"	"
"	"	"	2.2	7.26M	"	780514	"	"	"	"	12.5	-2.9M	17"	"	"
"	"	"	2.2	7.26M	"	800809	"	"	"	"	20	-3.5M	10"	830610	"
"	"	"	2.2	7.32M	13"	861123	"	RAFGL 1326	"	"	"	"	"	"	"
"	"	"	3.4	7.31M	"	780514	"	RS CNC	9 07 37.8	+31 10 05	1	S	"	790313	"
"	"	"	3.4	7.29M	13"	861123	"	"	"	"	1.02	6.0MV	"	670901	"
"	"	"	3.5	7.31M	"	800809	"	"	"	"	1.04	0.20M	"	720002	"
IRC+40203	9 06 38	+38 53 06	2.2	2.99M	10"	690001	0000	"	"	"	1.05	0.216C	"	"	"
PG 0906+484	9 06 45.1	+48 25 56	1.25	0.37C	V	790509	"	"	"	"	1.2	P	"	711101	"
0906+484	"	"	1.3	14.54MV	5"	851113	"	BS 3639	"	"	1.25	-0.47M	"	841104	"
PG 0906+484	"	"	1.65	0.49C	"	790209	"	BS 3639	"	"	1.25	-0.37C	"	V 701001	"
0906+484	"	"	1.65	13.76MV	5"	851113	"	BS 3639	"	"	1.25	-0.49C	"	890706	"
PG 0906+484	"	"	2.0	S	"	810106	"	RS CNC	"	"	1.6	P	"	711101	"
"	"	"	2.2	0.76C	"	790509	"	"	"	"	1.65	-1.34C	"	V 701001	"
0906+484	"	"	2.2	12.69MV	5"	851113	"	BS 3639	"	"	1.65	-1.39C	"	880706	"
PG 0906+484	"	"	2.3	0.85U	"	810609	"	RS CNC	"	"	2	S	"	786609	"
"	"	"	3.5	1.05U	"	790509	"	BS 3639	"	"	2.17	-1.79C	"	841104	"
"	"	"	3.5	0.03U	6"	820404	"	RS CNC	"	"	2.2	P	"	711101	"
"	"	"	10	1.55U	"	790509	"	"	"	"	2.2	-1.65C	"	V 701001	"
"	"	"	20	0.042J	60"	820404	"	BS 3639	"	"	2.2	-1.71M	"	880706	"
"	"	"	20	0.06U	60"	"	"	"	"	"	2.40	-1.41C	"	841104	"
0906+484	"	"	962	0.6J	65"	850304	"	RS CNC	"	"	2.42	S	"	870715	"
PG 0906+484	"	"	1.08M	0.8J	65"	821106	"	"	"	"	40	73.05 S	60"	770003	"
"	"	"	9 06 45.3	+48 25 56	1.27	0.37U	5.5"	870313	"	"	3.4	-2.00C	"	V 701001	"
"	"	"	1.27	0.32U	5.5"	"	"	"	"	"	3.5	-1.82M	"	710203	"
"	"	"	1.65	0.45U	5.5"	"	"	"	"	"	3.5	-2.07M	"	710403	"
"	"	"	1.65	0.59U	5.5"	"	"	"	"	"	3.5	-1.95M	"	710405	"
"	"	"	2.2	0.76U	5.5"	"	"	"	"	"	4.9	-1.87C	"	71020	

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	9 10 05.7	-23 57 56	1.25	8.56C	29"	791013		NGC 2808 #14	"	"	1.25	10.13C	"	"		RAFGL 1334	9 12 34.0	-01 40 30	4.2	1.1M	10"	830610			
"	"	"	1.25	8.09C	56"	"		"	"	"	1.65	9.28C	"	"		IRC+40204	9 12 15	+44 54 30	2.2	2.16M	10"	830610	1000		
"	"	"	1.65	7.81C	29"	"		NGC 2808 #15	"	"	1.25	9.09M	"	"		IRC-30147	9 12 37	-29 57 12	2.2	1.93M	10"	830610	1000		
"	"	"	1.65	7.32C	56"	"		"	"	"	1.25	9.89C	"	"		UGC 4881	9 12 39.6	+44 32 20	1.27	0.004J	5.0"	880214	0011		
"	"	"	2.20	7.56M	29"	"		"	"	"	1.65	9.07C	"	"		"	"	"	1.65	0.005J	5.0"	"	"		
"	"	"	2.20	7.03M	56"	"		"	"	"	1.25	9.77C	"	"		"	"	"	1.25	0.066J	5.0"	"	"		
IRC-30145	9 10 22	-26 17 42	2.2	7.60M	10"	690001	0000	NGC 2808 #19	"	"	1.25	10.14C	"	"		"	"	"	1.69	0.004J	5.0"	"	"		
09104+4109	9 10 29.8	+41 09 04	12	0.170J	30"	880505	0000	"	"	"	1.65	9.29C	"	"		"	"	"	10.6	0.028J	4.6"	"	"		
"	"	"	25	0.390J	30"	"	"	"	"	"	2.2	9.11M	"	"		"	"	"	12	0.17J	4.5"	"	"		
"	"	"	60	0.550J	30"	"	"	NGC 2808 #20	"	"	1.25	10.29C	"	"		"	"	"	13	0.16J	"	"	"		
"	"	"	100	0.390J	120"	"	"	"	"	"	1.65	9.46C	"	"		"	"	"	25	0.68J	4.6"	"	"		
09104+4109#2	9 10 32.9	+41 08 52	1.25	0.004J	8"	"	"	"	"	"	2.2	9.29M	"	"		"	"	"	25	0.62J	"	"	"		
"	"	"	1.65	0.007J	8"	"	"	NGC 2808 #22	"	"	1.25	10.67C	"	"		"	"	"	60	5.99J	4.7"	"	"		
"	"	"	2.2	0.009J	8"	"	"	"	"	"	1.65	9.82C	"	"		"	"	"	60	6.53J	"	"	"		
"	"	"	3.8	0.006J	8"	"	"	"	"	"	2.2	9.66M	"	"		"	"	"	60	6.3J	"	"	"		
"	"	"	10.1	0.088J	8"	"	"	NGC 2808 #39	"	"	1.25	10.72C	"	"		"	"	"	100	10.65J	5.0"	"	"		
"	"	"	20	0.270J	8"	"	"	"	"	"	2.2	9.86C	"	"		"	"	"	100	9.9J	"	"	"		
NGC 2792	9 10 33.7	-42 13 08	1.25	11.81M	24"	850302	0111	NGC 2808 #65	"	"	1.25	9.81M	"	"		BS 3685	9 12 39.6	-69 30 38	1.2	1.55M	"	"	1000		
"	"	"	1.65	11.78M	24"	"	"	"	"	"	1.25	10.07C	"	"		"	"	"	1.6	1.56M	"	"	"		
"	"	"	2.13	2.5J	14"	840205	"	"	"	"	2.2	9.22C	"	"		"	"	"	1.63	1.588M	"	"	"		
"	"	"	2.17	1.9J	14"	"	"	NGC 2808 #82	"	"	1.25	9.02M	"	"		"	"	"	1.63	1.588M	"	"	"		
"	"	"	2.2	1.00M	24"	850302	"	"	"	"	2.2	10.78C	"	"		"	"	"	2.19	1.556M	"	"	"		
"	"	"	2.42	6.5J	14"	840205	"	"	"	"	1.65	10.03C	"	"		"	"	"	2.2	1.53M	"	"	"		
"	"	"	9.0	100J	7"	811008	"	"	"	"	2.2	9.90M	"	"		"	"	"	3.4	1.53M	"	"	"		
"	"	"	10	0.33J	18"	800610	"	NGC 2808 #87	"	"	1.25	10.55C	"	"		"	"	"	3.79	1.521M	"	"	"		
"	"	"	10.5	1.80CJ	7"	811008	"	"	"	"	1.65	9.68C	"	"		"	"	"	16.4	1.511M	"	"	"		
"	"	"	12.8	100C	"	"	"	"	"	"	2.2	9.51M	"	"		"	"	"	12	9.95J	30"	"	"		
NGC 2792 10E	9 10 34.6	-42 13 08	2.13	2.5J	14"	840205	"	NGC 2808 #204	"	"	1.25	10.75C	"	"		ISS 406	9 12 40	-69 31	2.2	2.5M	"	"	"		
"	"	"	2.17	2.5J	14"	"	"	"	"	"	1.65	9.90C	"	"		RAFGL 1335	9 12 40.5	-03 45 34	4.2	1.3M	10"	830610	1000		
"	"	"	2.42	6.5J	14"	"	"	"	"	"	2.2	9.73M	"	"		UGC 4881	9 12 42	+44 33	2.5	0.29J	30"	"	0011		
NGC 2783	9 10 40	+30 12 02	60	0.500J	15"	890618	0000	IRC-30146	9 11 13	-29 27 42	1.04	5.62MV	10"	690001	1100	"	"	"	25	0.69J	30"	"	"		
B2 0910+35	9 10 41	+35 22 12	100	1.780J	30"	900607	"	MSB 57	9 11 15	-23 11	1.04	5.62MV	10"	730307	1100	"	"	"	60	6.18J	60"	"	"		
"	"	"	25	0.066J	30"	"	"	09112-2311	9 11 16.8	-23 11 02	1.25	5.93M	15"	900118	"	"	"	100	10.78J	120"	"	"			
"	"	"	60	0.113J	30"	"	"	"	"	"	1.65	4.29M	15"	"		RAFGL 4735S	9 12 42.0	+23 40 12	2.0	1.44M	10"	830610	1000		
"	"	"	25	0.126J	60"	"	"	"	"	"	2.2	1.05M	15"	"		IRC 00185	9 12 43	-03 46 00	2.2	1.44M	10"	830610	1000		
"	"	"	100	0.315J	120"	"	"	"	"	"	3.4	1.73M	15"	"		RAFGL 4736S	9 12 43.0	+48 42 06	4.2	1.1M	10"	830610	1000		
RAFGL 6443S	9 10 52.0	-07 38 26	12	0.36M	10"	830610	"	IRC-20184	9 11 18	-23 10 42	1.48	1.54M	15"	690001	"	"	"	10.5	0.007J	12"	"	860412	"		
0910+403P15	9 10 54	+40 19 12	100	0.45J	4.5"	V541A	0011	V541A	9 11 18	+52 55	1.02	5.67M	10"	680801	"	"	"	1.25	P	"	"	841007	"		
0910+40	"	"	12	0.51J	30"	871201	"	V541B	"	"	1.02	5.71M	"	"		OK 222	"	"	1.25	0.037JV	"	"	"		
0910+403P15	"	"	25	1.6J	4.6"	840818	"	HD 79573	9 11 30.9	-49 54 00	1.45	1.82M	"	810910	000J	"	"	1.25	P	"	"	"			
0910+40	"	"	1.65	1.48J	871201	"	"	"	"	"	3.5J	880225	34"	810910	"	"	"	1.65	0.064J	"	"	"			
0910+403P15	"	"	60	9.7J	4.7"	840818	"	"	"	"	1.65	7.26M	"	"		OK 222	"	"	1.65	0.064JV	"	"	"		
0910+40	"	"	60	8.73J	60"	871201	"	"	"	"	2.0	S	"	"		"	"	"	1.65	P	"	"	"		
0910+403P15	"	"	100	16.5J	5.0"	840818	"	"	"	"	2.2	6.41M	"	810910	"	"	"	1.65	P	"	"	"			
NGC 2782	9 10 54.0	+40 19 12	1.25	12.13M	10"	810207	"	STE 122	9 11 36.0	-17 35 02	3.4	5.11M	"	901121	0000	"	"	1.65	0.008J	12"	"	860412	"		
"	"	"	1.6	10.1M	32"	741109	"	"	"	"	1.65	4.868M	"	"		OK 222	"	"	1.65	0.008J	12"	"	860412	"	
"	"	"	1.65	11.58M	3.6"	891108	"	"	"	"	2.2	4.536M	"	"		OK 222	"	"	2.2	0.077J	"	"	841007	"	
"	"	"	1.65	10.78M	9.3"	"	"	"	"	"	3.4	4.213M	"	"		OK 222	"	"	2.2	P	"	"	841007	"	
"	"	"	1.65	0.043JE	17"	840601	"	RAFGL 5254	9 11 40.5	-24 39 06	20	-3.8M	10"	830610	3221	"	"	2.2	0.007JV	"	"	"	"		
"	"	"	1.66	11.39C	10"	810207	"	09116-2439	9 11 41.0	-24 39 01	27	-4.3M	10"	"	"	"	"	2.2	0.054J	"	"	"	"		
"	"	"	2.2	S	"	681105	"	"	"	"	1.65	10.51M	15"	900118	"	"	"	2.2	0.009J	12"	"	"	"		
"	"	"	2.2	0.06J	"	730036	"	"	"	"	3.4	1.28M	"	"		0912+297	"	"	1.65	P	"	"	"		
"	"	"	2.2	11.23M	3.6"	891108	"	"	"	"	3.4	2.13M	15"	"		B2 0912+29	"	"	10.8	0.044J	"	"	"		
"	"	"	2.2	10.88M	5.3"	"	"	"	"	"	4.8	0.71M	15"	"		0912+297	"	"	12.5	0.111J	30"	"	880213	"	
"	"	"	2.2	0.06J	6"	720901	"	THE HYA	9 11 45.7	+02 31 33	1.03	4.34T	"	671101	0000	"	"	25	0.134J	30"	"	"	"		
"	"	"	2.2	10.63M	"	891108	"	"	"	"	1.03	0.709A	"	"		"	"	"	60	0.736J	60"	"	"		
"	"	"	2.2	10.43M	9.3"	"	"	"	"	"	1.06	4.37T	"	671101	"	"	"	10	0.322J	120"	"	"	"		
"	"	"	2.2	10.0M	15"	741109	"	"	"	"	1.06	0.738A	"	760914	"	"	"	12	-25.6H	"	"	"	760401	0000	
"	"	"	2.2	0.034JE	17"	840601	"	"	"	"	1.08	4.40T	"	671101	"	"	"	12	0.14M	10"	"	"	830610	"	
"	"	"	2.2	9.57M	32"	741109	"	"	"	"	1.08	0.772A	"	760914	"	"	"	9 13 08.5	-47 23 36	1.65	14.33C	8"	"	878003	1123
"	"	"	2.2	11.01C	10"	810207	"	"	"	"	1.09	4.39T	"	671101	"	"	"	"	2.2	12.17M	"	"	"	"	
"	"	"	3.5	0.051JE	17"	840601	"	"	"	"	1.09	0.752A	"	760914	"	"	"	1.25	9.17C	"	"	"	"		
"	"	"	5	7.2JV	"	703036	"	BS 3670	9 11 48.9	-47 07 52	1.25	5.930M	34"	900130	"	"	"	9 13 15	-69 26 12	1.35	10.51CV	12"	"	841110	0000
"	"	"	10	1.11V	"	871202	"	"	"	"	1.63	5.930M	34"	"		NGC 2822	"	"	1.25	0.06CV	"	"	"		
"	"	"	10	0.113J	5.5"	"	"	"	"	"	2.2	5.937M	34"	"		"	"	"	2.2	9.37MV	12"	"	"		
"	"	"	10	0.26J	6"	720901	"	ISS 275	9 11 50	-48 54	2.2	3.0M	"	680802	0001	"	"	12	0.080J	0.8"	"	"	890618	"	
"	"	"	10.6	0.08J	5"	900609	"	GLIESE 338.1	9 11 58.3	+77 27 13	2.2	5.61M	"	831006	"	"	"	60	1.070J	1.5"	"	"	"		
"	"	"	12	0.76J	30"	890703	"	0912+536	"	"	2.2	5.336	6"	870904	"										

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
EIC 203	9 14 12.5	-06 38 36	1.2	2.9F	"	780604	0000	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 80077	9 14 13.2	-49 45 49	1.25	4.41M	"	780514	0001	HD 80558	9 17 03.0	-51 20 55	1.25	4.59M	"	780514	0007	"	"	"	"	"	"	"	"
"	"	"	1.25	4.41M	"	800809	"	"	"	"	1.25	4.59M	"	800809	"	"	"	"	"	"	"	"	"
"	"	"	1.65	3.93M	"	780514	"	"	"	"	1.65	4.40M	"	800809	"	"	"	"	"	"	"	"	"
"	"	"	2.2	3.63M	"	780514	"	"	"	"	2.2	4.28M	"	780514	"	"	"	"	"	"	"	"	"
"	"	"	2.2	3.63M	"	800809	"	"	"	"	2.2	4.28M	"	800809	"	"	"	"	"	"	"	"	"
"	"	"	3.4	3.38M	"	780514	"	"	"	"	3.4	4.09M	"	780514	"	"	"	"	"	"	"	"	"
"	"	"	3.5	3.38M	"	800809	"	"	"	"	3.5	4.09M	"	800809	"	"	"	"	"	"	"	"	"
IRC-10213	9 14 16	-06 09 06	2.2	2.52M	"	690001	0000	NGC 2814	9 17 09	+64 27 50	12	0.140	0.8	890618	0000	"	"	"	"	"	"	"	"
NGC 2799	9 14 18.1	+42 12 15	1.25	13.99M	12	847003	0011	"	"	"	25	0.170	0.8	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	13.25C	"	"	"	"	"	"	1.6	1.67	"	"	"	"	"	"	"	"	"	"	"
"	"	"	12	2.103C	"	"	"	"	"	"	100	3.360	3"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	12.93C	"	"	"	"	"	"	2.2	2.85M	10"	690001	0000	"	"	"	"	"	"	"	"
PB 5	9 14 21.0	-45 16 12	1.25	12.18M	24	850302	1111	IRC-20186	9 17 10	-15 37 36	2.2	3.05M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	1.25	11.79M	"	"	"	RAFGL 47415	9 17 15.0	+45 25 30	20	0.160	0.8	890618	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.64M	24	740503	"	NGC 2810	9 17 19	+72 03 28	60	0.270	1.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.44M	"	850302	"	"	"	"	10	0.700	3"	"	"	"	"	"	"	"	"	"	"
RU CAR	9 14 24.7	-66 00 27	1.2	5.55M	"	790004	0000	IRC-10214	9 17 23	-11 46 06	2.2	2.66M	10"	690001	0000	"	"	"	"	"	"	"	"
"	"	"	1.6	4.44M	"	"	"	"	"	"	1.25	10.43M	15"	900118	1117	"	"	"	"	"	"	"	"
"	"	"	2.2	3.99M	"	"	"	"	"	"	1.65	7.79M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	3.57M	"	"	"	"	"	"	2.2	5.77M	15"	"	"	"	"	"	"	"	"	"	"
WO-11	9 14 40	-55 27 42	1.25	7.19M	"	89																	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC-20192	9 27 31	-23 07 30	3.40	9.45M	7.8"	"	"	"	9 27 31	-23 07 30	2.2	9.79M	7.9"	"	"	"	9 27 31	-23 07 30	1.25	11.25C	12"	"	"
HD 82221	9 27 36.4	-23 03 26	3.5	10.6M	"	V 767006	"	"	9 27 36.4	-23 03 26	2.2	9.44M	10"	"	"	"	9 27 36.4	-23 03 26	1.64	P 6.0"	901123	"	"
"	"	"	3.6	4.34M	"	"	"	"	"	"	2.2	8.63M	22"	760412	"	"	"	1.64	1.70M	5"	"	"	
"	"	"	1.2	2.53M	10"	690001	0000	"	"	"	10	0.111	4.3"	760510	"	"	"	1.65	1.106M	5"	851212	"	
"	"	"	1.2	5.84M	"	"	871101	0000	"	"	10	0.217	5.7"	"	"	"	"	1.65	1.16C	5"	860212	"	
"	"	"	1.6	5.19M	"	"	"	"	"	"	10	0.171	5.7"	780305	"	"	"	1.65	10.93C	7.2"	821010	"	
"	"	"	2.2	5.06M	"	"	"	"	"	"	10	0.221	5.9"	850502	"	"	"	1.65	10.49C	12"	860212	"	
"	"	"	3.5	4.97M	"	"	"	"	"	"	10	0.221	5.9"	720901	"	"	"	2.18	P 4.5"	901123	"	"	
"	"	"	4.8	5.10M	"	"	"	"	"	"	10	0.581	8.5"	760510	"	"	"	2.2	10.95M	5"	860212	"	
BS 3757	9 27 36.5	+63 16 54	10	4.84M	"	890423	"	"	9 27 36.5	+63 16 54	10	0.937	20"	"	"	"	9 27 36.5	+63 16 54	2.2	10.78M	5"	851212	"
"	"	"	1.25	2.01C	"	660302	0000	"	"	"	10.6	0.477	8.5"	790405	"	"	9 27 36.5	+63 16 54	2.2	10.67M	5"	821010	"
"	"	"	2.2	2.82C	"	"	"	"	"	"	20	0.91	8.5"	780305	"	"	9 27 36.5	+63 16 54	2.2	10.23M	12"	860212	"
RAFGL 4744S	9 27 36.5	+63 16 55	4.2	1.8M	10"	830610	"	"	9 27 36.5	+63 16 55	21	0.21	6"	720901	"	"	9 27 36.5	+63 16 55	3.5	10.59M	5"	851212	"
IRC+6019S	9 27 38	+63 17 00	2.2	2.73M	10"	690001	"	"	9 27 38	+63 17 00	21	0.91	8.5"	790405	"	"	9 27 38	+63 17 00	3.8	10.68C	5"	860212	"
RAFGL 1355	9 27 42.3	+44 14 16	11	0.4M	10"	830610	1100	"	9 27 42.3	+44 14 16	40	0.461	50"	841001	"	"	9 27 42.3	+44 14 16	3.8	9.84C	12"	"	"
"	"	"	20	-1.0M	10"	"	"	"	"	"	50	17.11	50"	"	"	"	9 27 42.3	+44 14 16	10.1	7.70M	6"	851212	"
AFGL 1355	9 27 42.3	+44 16 54	2.3	2.04M	"	831007	"	"	9 27 42.3	+44 16 54	83	467	30"	800108	"	0931+103	9 31 06	+10 22	60	0.290	30"	900202	"
"	"	"	3.6	1.62M	"	"	"	"	"	"	100	29.2	30"	841001	"	"	"	100	0.560	100	"	"	"
"	"	"	4.9	1.93M	"	"	"	"	"	"	160	29.81	50"	"	"	NGC 2911	9 31 06	+10 22	30	0.290	1.5"	890618	"
"	"	"	8.7	1.21M	"	"	"	"	"	"	1.57MM	387	1"	761201	"	"	"	100	0.560	3"	"	"	"
"	"	"	10.0	0.80M	"	"	"	"	"	"	12	5.011	"	890902	"	IRC+20212	9 31 08	+23 40 12	2.2	2.75M	"	690001	0000
"	"	"	11.4	0.37M	"	"	"	"	9 29 19.9	+21 43 23	25	7.60	"	"	"	BS 3804	9 31 08.0	+23 40 12	1.25	3.60M	"	841104	"
"	"	"	12.6	0.50M	"	"	"	"	"	"	60	60.031	"	"	"	"	"	2.17	2.89C	"	"	"	"
"	"	"	19.5	-1.0M	"	"	"	"	"	"	60	59.51	"	870905	"	"	"	2.40	3.05C	"	"	"	"
"	"	"	23.0	-1.17M	"	"	"	"	"	"	100	154.97	"	"	"	RAFGL 1364S	9 31 08.0	-09 03 54	4.2	1.2M	"	830610	"
IRC+40206	9 27 43	+44 54 00	2.2	1.93M	10"	690001	"	"	9 29 19.9	+21 43 24	10.1	0.8603	"	890904	"	0931-114	9 31 08.9	-11 26 05	2.2	2.54M	"	890910	"
IRC-30153	9 27 44	-26 22 12	2.2	2.52M	10"	"	0000	"	"	"	25	8.561	30"	890703	"	IRC+40208	9 31 10	+36 37 12	2.2	2.49M	"	690001	0000
0927+35	9 27 52.8	+35 16 51	2.2	14.77M	12"	850705	"	"	"	"	60	63.751	60"	"	"	PG 031+437	9 31 50.7	+43 44 36	1.27	0.09C	5.5"	870313	"
STE 126	9 27 58.9	-13 56 14	1.25	5.572M	"	901121	0000	"	"	"	100	139.43	120"	"	"	"	"	1.65	0.24C	5.5"	"	"	"
"	"	"	1.65	4.568M	"	"	"	"	"	"	350	6.51	86"	890415	"	"	"	3.7	0.070C	5"	891208	"	"
"	"	"	2.2	4.235M	"	"	"	"	"	"	2.2	1.84M	10"	690001	1000	"	"	12	0.089C	30"	"	"	"
ISS 410	9 28 00	-77 30	2.2	3.0M	"	688002	"	IRC+10207	9 29 20	+09 56 00	12	1.007	0.8"	890618	0000	"	"	25	0.149	30"	"	"	"
IRC+30212	9 28 13	+25 16 06	3.6	1.62M	10"	690001	1000	NGC 2907	9 29 20	-16 30 54	60	0.102	1.3"	"	"	"	"	60	0.089C	4.5"	"	"	"
RAFGL 4745S	9 28 13.3	+25 16 05	4.2	1.8M	10"	830610	"	"	"	"	100	1.090	3"	"	"	"	"	100	0.347C	120"	"	"	"
IRC+40207	9 28 30	+35 19 12	2.2	1.53M	10"	690001	1000	NGC 2903	9 29 20	+21 43 14	1.00MM	1.57	3.9"	840815	0012	RAFGL 4747S	9 31 57.1	+39 50 40	4.2	1.6M	"	830610	0000
NGC 2902	9 28 30	-14 31 00	12	0.090	0.8"	890618	"	UGC 5079	9 29 20.1	+21 43 27	4.0	7.8	2"	881206	"	IRC+40209	9 31 58	+39 50 12	2.2	2.54M	"	690001	"
"	"	"	100	0.920	1.5"	"	"	UGC2903 1E4N	9 29 20.1	+21 43 27	4.0	7.8	2"	881206	"	TRX 32	9 32 00.0	+66 05 00	25	0.001B	"	890606	"
"	"	"	12	0.100	30"	900602	"	NGC 2903	9 29 20.2	+21 43 20	1	1.4	14"	850319	0012	"	"	60	0.028B	"	"	"	"
"	"	"	60	0.193	30"	"	"	NGC 2903 C	9 29 20.3	+21 43 16	1	0.41E	6"	"	"	"	"	100	0.288B	"	690001	0000	
"	"	"	100	0.261	30"	"	"	NGC 2903 C	9 29 20.3	+21 43 16	1	0.41E	6"	"	"	IRC+10208	9 32 01	-08 24 54	2.2	2.77M	"	780604	"
BS 3769	9 28 30.1	+35 19 30	1.02	3.37M	"	670901	1000	"	9 29 20.3	+21 43 23	2.17	3.5C	8"	840414	0012	EIC 237	9 32 01.7	-08 24 37	2.7	1.9F	"	"	"
"	"	"	1.25	2.49M	"	841104	"	"	"	"	2.17	3.5C	7.2"	900106	"	UGC 5101	9 32 02.9	-05 41 29	2.7	1.9F	"	0000	"
"	"	"	2.17	1.47C	"	"	"	"	"	"	4.05	14C	7.2"	881016	"	"	"	1.27	0.089C	5.0"	880214	0011	"
RAFGL 1357	9 28 30.2	+35 19 31	4.2	1.0M	10"	830610	"	"	"	"	4.05	14C	7.2"	881016	"	"	"	1.65	0.136C	5.0"	"	"	"
BS 3786	9 28 43.6	-40 14 48	1.25	2.98C	"	660302	"	"	"	"	4.05	0.029W	2.7"	881016	"	"	"	1.65	0.200C	5.0"	"	"	"
IRS 8	9 28 48.4	-52 55 31	3.5	2.76C	"	850814	1001	"	9 29 20.4	+21 43 12	25	7.641	"	"	"	"	"	2.23	0.027C	10"	"	"	"
"	"	"	1.65	4.35C	3.5"	"	"	"	"	"	60	52.387	"	"	"	"	"	3.69	0.030C	5.0"	"	"	"
"	"	"	2.2	3.79M	3.5"	"	"	"	"	"	100	147.1	"	"	"	"	"	3.69	0.0310	5.0"	"	"	"
"	"	"	3.4	3.05C	3.5"	"	"	"	"	"	100	147.1	"	"	"	"	"	10.6	1.368	4.6"	"	"	"
"	"	"	4.8	2.93C	3.5"	"	"	"	9 29 20.4	+21 43 20	2.2	0.01E	14"	"	"	"	12	0.251	"	"	"	"	"
RAFGL 1358	9 28 52.2	+23 11 22	4.2	0.2M	10"	830610	1100	NGC 2903 AB	9 29 20.4	+21 43 26	2.2	0.01E	14"	"	"	"	12	0.263	"	890902	"	"	"
BS 3773	9 28 52.2	+23 11 20	11	-0.5M	10"	"	"	"	"	"	2.2	0.01E	2"	"	"	"	"	25	1.051	4.6"	880214	"	"
"	"	"	1.25	1.60C	"	660302	"	NGC 2903 6N4E	9 29 20.6	+21 43 28	4.05	7.8C	8"	840414	"	"	25	1.083	"	880214	"	"	
"	"	"	3.4	0.62C	"	"	"	IRS+5019E	9 29 26	-57 21 42	10	0.24	"	740501	0001	"	25	1.261	"	120914	4.7"	"	"
YALE 2267	9 28 52.5	-13 16 08	3.4	0.47C	"	830509	0000	RAFGL 1359S	9 29 29	+51 53 42	2.2	1.97M	10"	690001	1000	"	60	13.031	"	890902	"	"	"
"	"	"	1.25	6.35C	"	650102	"	BS 3775	9 29 31.0	-07 27 36	4.2	1.2M	10"	830610	"	"	60	12.81	"	870905	"	"	"
"	"	"	1.25	6.395C	"	"	"	"	9 29 31.4	+51 54 21	1.25	2.28C	"	660302	1000	"	100	20.071	5.0"	880214	"	"	"
"	"	"	1.25	6.48M	"	810713	"	RAFGL 4746S	9 29 31.5	+51 54 23	4.2	2.1M	10"	830610	"	"	100	21.251	"	890902	"	"	"
"	"	"	1.25	6.40C	"	820821	"	09296+1159	9 29 41.0	+11 59 21	1.25	11.03M	8"	900818	0000	"	9 32 04.7	+61 34 37	1.25	13.89C	2.5"	900214	"
"	"	"	1.64	5.62M	"	830509	"	"	"	"	1.65	10.39M	8"	"	"	"	"	1.25	13.89C	2.5"	900214	"	"
GLIESE 352	9 28 52.5	-13 16 08	1.65	6.53M	"	741004	"	"	"	"	2.20	9.53M	"	"	"	"	"	1.316M	5"	880214	"	"	"
YALE 2267	"	"	1.65	5.765C	"	760907	"	"	"	"	3.1	S	5"	"	"	"	"	1.3	12.72M	10"	"	"	"
"	"	"	1.65	5.85M	"	810713	"	"	"	"	3.45	7.43M	8"	"	"	"	"	1.65	12.86C	2.5"	900214	"	"
"	"	"	1.65	5.79C	"	820821	"	"	"														

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.27	0.160	10"	"	"	"	"	"	1.25	3.896C	"	"	"	"	"	"	1.65	9.29C	"	"	811202
"	"	"	1.27	0.147J	17"	"	"	"	"	"	1.23	3.972M	34"	"	"	"	"	"	1.65	9.29C	"	"	835052
"	"	"	1.27	0.216J	33"	"	"	"	"	"	1.6	3.49M	"	"	"	"	"	"	1.65	9.29M	28"	"	835051
"	"	"	1.27	0.218J	55"	"	"	"	"	"	1.64	3.50M	"	"	"	"	"	"	2.2	9.26M	"	"	811202
"	"	"	1.65	0.215J	55"	"	"	"	"	"	1.65	3.51C	"	"	"	"	"	"	2.2	9.26M	"	"	835052
"	"	"	1.65	0.181J	10"	"	"	"	"	"	1.65	3.51M	"	"	"	"	"	"	2.2	9.26M	28"	"	835051
"	"	"	1.65	0.196J	17"	"	"	"	"	"	1.65	3.464C	"	"	"	"	"	"	2.2	9.33M	28"	"	"
"	"	"	1.65	0.289J	33"	"	"	"	"	"	1.65	3.514C	"	"	"	"	"	"	1.65	9.17M	28"	"	"
"	"	"	1.65	0.320J	55"	"	"	"	"	"	1.65	3.482M	34"	"	"	"	"	"	2.2	9.14M	"	"	"
"	"	"	2.2	0.214J	55"	"	"	"	"	"	2.19	3.404M	"	"	"	"	"	"	1.25	9.63M	20"	"	900903
"	"	"	2.2	0.178J	17"	"	"	"	"	"	2.2	3.38M	"	"	"	"	"	"	1.63	9.11M	20"	"	"
"	"	"	2.2	0.149J	17"	"	"	"	"	"	2.2	3.40M	"	"	"	"	"	"	2.2	8.82M	20"	"	"
"	"	"	2.2	0.241J	33"	"	"	"	"	"	2.2	3.40M	"	"	"	"	"	"	2.2	8.82M	20"	"	"
"	"	"	12	0.10J	"	890902	"	"	"	"	2.2	3.38M	"	"	"	"	"	"	12	0.090J	0.8'	"	890618
"	"	"	25	0.78J	"	"	"	"	"	"	2.2	3.381M	"	"	"	"	"	"	60	0.230J	1.5'	"	"
"	"	"	60	6.39J	"	"	"	"	"	"	2.2	3.405M	34"	"	"	"	"	"	100	0.700J	3"	"	"
"	"	"	60	6.2J	"	870905	"	"	"	"	3.4	3.313M	34"	"	"	"	"	"	1.65	13.60M	"	"	870515
"	"	"	100	8.1J	"	"	"	"	"	"	3.8	3.33M	"	"	"	"	"	"	12	9.94C	"	"	"
"	"	"	100	8.83J	"	890902	A33	9 36 37	-02 34 57	50	100	4.7	"	"	"	"	"	"	1.25	14.70C	12"	"	860109
"	"	"	27	-3.3M	"	830610	"	"	"	"	1.4	1.5M	10"	"	"	"	"	"	2.22	13.02M	12"	"	901125
RAJGL 6449S	9 33 28.7	-29 45 48	1.25	6.11M	15"	900118	1000	RAJGL 1368	9 36 50.0	+78 04 41	4.2	1.5M	10"	830610	1100	"	"	"	2.22	13.02M	12"	"	860109
09336-4746	9 33 38.3	-47 46 51	1.65	6.52M	"	"	"	CRJ 1268	9 36 50.9	+36 07 35	1.25	15.15M	6"	"	"	"	"	"	12	0.100J	30"	"	901125
"	"	"	2.2	3.69M	"	"	"	"	"	"	1.25	15.14C	7.5"	850505	"	"	"	2.2	2.43C	"	"	"	
"	"	"	3.4	2.52M	"	"	"	"	"	"	1.25	15.15M	11"	820621	"	"	"	60	0.100J	60"			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
CS VEL	9 39 27	-53 35 06	1.25	8.62MV	-	840427		RAFGL 1372			4.2	1.0M	10'	830610		
			1.65	8.09MV	-			AFGL 1372			4.9	1.09M	17'	790401		
			2.2	7.91MV	-						8.4	0.97M	17'			
NGC 2967	9 39 29.3	+00 33 58	12	0.93J	-	890902	0011	RAFGL 1372			11	1.0M	10'	830610		
			60	6.0J	-			AFGL 1372			11.2	0.95M	17'	790401		
			60	5.81J	-						12.5	0.86J	17'			
			60	5.4J	-	870905		IRC+10211	9 41 01	+14 15 06	2.2	1.10M	10'	690001		
			100	15.0J	-			WD 0941-06	9 41 18	-06 49 54	2.2	16.2M	V	831006		
			15.12J	-	890902			NGC 2983	9 41 21	-20 14 54	25	0.090J	0.8'	890618		
9 39 29.7	+00 33 51		1.65	13.33M	3.6'	891108		CSS 368	9 41 21	-64 17	1.2	6.48M	-	790004	0000	
			1.65	11.99M	3.6'						1.6	5.57M	-			
			2.2	13.18M	3.6'						2.2	5.31M	-			
			2.2	12.63M	3.6'			3C 226	9 41 36.2	+10 00 05	1.65	17.18M	12'	841206		
			2.2	12.15M	7.2'						1.2	3.64M	12'			
			2.2	11.85M	9.3'			KL CAR	9 41 37	-63 27 31	1.2	5.46MV	-	790004	0000	
			10	0.003J	5.5'	871202					1.6	4.50MV	-			
			12	0.68J	30"	890703					2.2	4.08MV	-			
9 39 31	+00 33		12	1.02J	-						1.62	3.4	3.69MV	-		
			60	6.17J	60"			GLIESE 366	9 41 41.9	+76 17 17	1.25	7.40C	-	860713		
			100	17.01J	120"						1.65	6.80C	-			
3C 225B	9 39 32.2	+13 59 33	1.65	17.14M	7"	870515		OK 270	9 41 50.2	+26 08 32	1.6	3.71M	5"	830207		
			2.2	16.61C	7"			HE2-36	9 41 50.7	-57 03 12	1.25	9.76M	24"	850302	0017	
9 39 32.4	+13 59 29		1.65	16.59M	7"	841206					1.65	9.55M	24"			
			2.2	15.9M	7"			NGC 2986	9 41 56.8	-21 02 53	2.2	9.35M	24"			
NGC 2966	9 39 34.1	+04 54 07	12	0.25J	-	890902	0011				1.25	9.60C	24"	790103		
			60	5.76J	-						1.25	9.17C	56"			
			60	5.7J	-	870905					1.65	8.99C	29"			
			100	8.0J	-						1.65	8.50C	56"			
			100	8.69J	-	890902					2.2	8.71M	56"			
IRC-30155	9 39 44	-32 16 42	2.2	2.97M	10'	690001					2.20	8.27M	56"			
STE 131	9 39 45.5	-13 55 34	1.25	6.876M	-	901121	0000				12	0.084J	30"	870101		
			1.65	6.013M	-						25	0.060J	30"			
			2.2	5.93M	-						100	0.060J	30"			
HE2-35	9 39 47.9	-49 44 02	2.2	10.3M	-	740503	0001				100	0.192J	120"			
0939+320P15	9 39 55	+32 04 36	12	0.7J	4.5'	840818	0011				25	0.130J	0.8'	890618		
			25	1.4J	4.6'			BS 3871	9 41 58.2	-27 32 23	100	0.360J	3'			
			60	13.3J	-						1.2	3.71M	-	740405		
			100	29J	-						1.20	3.73M	-	830509		
NGC 2964	9 39 55.7	+32 04 36	1.25	12.29M	8"	850917					1.25	3.69C	-	660302		
			1.65	11.40M	8"						1.25	3.74M	-	810713		
			1.65	11.79M	3.6'	891108					1.25	3.92M	-	820912		
			1.65	10.99M	9.3'			THE ANT			1.25	3.72M	30'	840206		
			2.2	11.08M	8"	850917		BS 3871			1.25	3.709M	34'	900130		
			2.2	11.44M	3.6'	891108					1.6	3.55M	-	740405		
			2.2	11.10M	5.2'						1.65	3.55M	-	830509		
			2.2	10.69M	9.3'						1.65	3.38M	-	810713		
			2.23	10.85M	7.2'						1.65	3.38M	-	820912		
			3.5	10.47M	8"	850917		THE ANT			1.65	3.32C	30'	840206		
			10	6.25M	6"			BS 3871			1.65	3.31M	34'	900130		
			10	0.127J	5.5'	871202					2.19	3.27M	-	830509		
			12	0.82J	30"	890703					2.2	3.27C	-	660302		
0939+3204			12	0.84J	30"	870719					2.2	3.23M	-	740405		
NGC 2964			25	2.05J	30"	890703					2.2	3.27M	-	810713		
0939+3204			25	1.79J	-	870719					2.2	3.27M	-	820912		
NGC 2964			60	12.68J	60"	890703		THE ANT			2.2	3.26C	30'	840206		
0939+3204			60	12.8J	60"	870719		BS 3871			2.2	3.234M	34'	900130		
NGC 2964			100	29.10J	120"	890703					3.4	3.19M	-	740405		
0939+3204			100	27.7J	-	870719					3.4	3.161M	34'	900130		
NGC 2964			12	0.76J	-	890902					3.8	3.15M	-	830509		
			60	1.82J	-			IRC+70093	9 42 07	+65 51 30	2.2	2.50M	10'	690001	1000	
			60	12.47J	-	890902		AFGL 1376	9 42 34.7	+34 44 34	100	0.28J	0.1M	17'	790401	2211
			60	12.4J	-	870905					3.5	-1.1M	11'	800213		
			100	23.7J	-			RAFGL 1376			3.5	-0.97M	17'	790401		
			100	24.14J	-	890902	0001	AFGL 1376			4.9	-1.3M	10'	830610		
CSS 366	9 39 59	-46 42	1.2	5.37M	-	790004	0001				4.9	-1.6M	11'	800213		
			1.6	4.29M	-						4.9	-1.43M	17'	790401		
			2.2	3.93M	-						8.4	-2.1M	11'	800213		
			3.4	3.66M	-						8.4	-1.54M	17'	790401		
NGC 2974	9 40 01.8	-03 28 08	1.25	10.10C	15"	780212	0000	RAFGL 1376			11	-2.8M	10'	800213		
			1.65	9.51C	15"	790103		AFGL 1376			11.2	-2.72M	17'	790401		
			1.65	9.34C	15"	780212					11.2	-2.72M	17'	790401		
			1.65	8.83C	28"	790103					2.5	-2.84M	17'	790401		
			1.20	9.08M	15"	780212		RAFGL 1376			20	-3.3M	10'	830610		
			2.20	8.63M	29"	790103		IRC+30215	9 42 35	+34 44 12	2.2	-0.62M	10'	690001		
			12	0.069J	30"	870101					12	4722V	30"	901012		
			0.087J	30"							25	1747V	30"			
			60	0.420J	60"						60	25J	60"			
			100	1.900J	120"			R LMI	9 42 35.0	+34 44 18	1.02	1.83MV	-	670901		
			60	0.430J	1.5'	890618					1.04	1.45MV	-	711022		
			100	1.690J	3'	790004	0001				1.04	1.51MV	-	720002		
NGC 2968	9 40 14.5	+32 09 26	1.25	11.51C	7.2'	821010					1.04	1.62M	-	730304		
			1.25	11.40M	8"	850917					1.05	1.67CV	-	720002		
			1.65	10.76C	7.2'	821010					2.2	-0.62M	-	760302		
			1.65	10.64M	7.2'	850917					2.2	-0.74M	-	721103		
			2.2	10.48M	7.2'	821010					2.7	1100J	-	790402		
			2.2	10.40M	8"	850917					3.5	-1.14M	-	710203		
			3.5	10.23M	8"						3.5	-1.15M	-	710403		
			10	8.41M	6"						3.5	-1.4M	-	721103		
IRC-10223	9 40 15	-07 52 12	2.2	2.62M	10'	690001	1000				3.5	-1.07M	-	750104		
W UMA	9 40 15.4	+56 10 36	1.25	6.76MV	-	800210					4.8	-1.8M	-	721103		
			1.65	6.41MV	-						4.9	-1.60C	-	710203		
			2.2	6.34MV	-						4.9	-0.96M	-	710403		
			3.4	6.32MV	-						4.9	-1.47CV	-	750104		
			4.8	6.4M	-						6.3	600J	-	790402		
			10	5.240M	-						165	5747V	-	860505		
GLIESE 365	9 40 16.6	+42 55 56	1.25	6.18C	-	770903					8.4	-2.10C	-	710203		
			1.65	5.62C	-						8.4	-2.15M	-	710403		
			2.00	5.5	-	890316					8.4	-1.99CV	-	750104		
			2.20	5.53M	-	770903					8.6	-2.2M	-	721103		
RS LEO	9 40 38.9	+20 05 31	1.04	6.30MV	-	720002	0000				10.8	-3.0M	-			
			1.05	6.33CV	-						11	-2.83M	-	710403		
			1.2	5.89MV	-	790004					11	-2.77CV	-	750104		
			1.6	5.06MV	-						11.0	-2.82C	-	710203		
			2.2	4.60MV	-						12.2	-2.8M	-	721103		
			3.4	4.21M	-						18.0	-3.2M	-			
IRC+50200	9 40 42	+53 59 12	2.2	2.95M	10'	690001	1100				20	-3.44M	9"	731104		
RAFGL 4753S	9 40 42.4	+53 59 47	2.2	1.												

N	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
1	"	"	"	1.65	10.37MV	9"	"	"	WD 0943+44	"	"	1.02	14.09T	"	"	"	"	"	"	4.9	-3.59M	"	"	710403
2	"	"	"	1.65	10.46C	9"	"	"	G2350+38.7	9 43 30	+01 39 43	2.2	13.73M	48"	"	"	"	"	"	4.9	-3.59M	"	"	710405
3	"	"	"	1.65	0.876J	9.1"	"	"	EIC 242	9 43 30	+06 56 24	2.7	55P	"	"	"	"	"	"	4.9	-3.25CV	"	"	750104
4	"	"	"	1.65	10.11MV	12"	"	"	BS 3876	9 43 31.6	+06 56 23	1.02	3.62M	"	"	"	"	"	"	5.0	-3.43M	"	"	751103
5	"	"	"	1.65	10.18C	12"	"	"	HD 84542	9 43 31.7	+06 56 23	1.02	3.62M	"	"	"	"	"	"	5.0	-3.43M	"	"	750302
6	"	"	"	1.65	9.87M	18"	"	"	BS 3876	"	"	1.25	2.60M	"	"	"	"	"	"	6.3	-2.80C	"	"	790402
7	"	"	"	1.65	9.85C	18"	"	"	BS 3876	"	"	2.17	1.55C	"	"	"	"	"	"	8	-4.3M	"	"	721103
8	"	"	"	1.65	14.53J	18"	"	"	AFGL 1379	9 43 31.8	+06 56 25	2.40	1.77C	17"	"	"	"	"	"	8.3	-4.8M	"	"	770608
9	"	"	"	1.65	9.45C	34"	"	"	"	"	"	2.38	1.67M	17"	"	"	"	"	"	8.3	-4.8M	"	"	770608
10	"	"	"	1.65	9.23C	51"	"	"	"	"	"	3.5	1.46M	17"	"	"	"	"	"	8.4	-4.02M	"	"	710403
11	"	"	"	2.10	2.10	6"	"	"	RAFGL 1379	"	"	4.2	0.7M	10"	"	"	"	"	"	8.4	-3.92C	"	"	710405
12	"	"	"	2.12	3.2G	6"	"	"	AFGL 1379	"	"	4.9	1.62M	17"	"	"	"	"	"	8.4	-3.70CV	"	"	750104
13	"	"	"	2.12	1.41G	6.8"	"	"	RAFGL 1379	"	"	6.4	1.46M	17"	"	"	"	"	"	8.6	-4.2M	"	"	721203
14	"	"	"	2.12	0.714K	15"	"	"	AFGL 1379	"	"	11	1.4M	10"	"	"	"	"	"	10	1681J	15"	"	800510
15	"	"	"	2.12	.0011K	21"	"	"	AFGL 1379	"	"	11.2	1.35M	17"	"	"	"	"	"	10.2	-4.26M	"	"	700302
16	"	"	"	2.12	2.1G	21"	"	"	AFGL 1379	"	"	12.5	1.31M	17"	"	"	"	"	"	10.2	-4.26M	"	"	700302
17	"	"	"	2.13	S	"	"	"	IRC+10213	9 43 32	+06 56 36	1.02	1.65M	10"	"	"	"	"	"	10.2	-4.26M	"	"	700302
18	"	"	"	2.17	1.5C	6"	"	"	NGC 2990	9 43 40.6	+05 56 20	12	0.29J	"	"	"	"	"	"	10.2	-4.26M	"	"	700302
19	"	"	"	2.17	0.62G	6.8"	"	"	"	"	"	25	0.59J	"	"	"	"	"	"	10.2	-4.3M	"	"	770608
20	"	"	"	2.17	3.8G	9"	"	"	"	"	"	60	5.49J	"	"	"	"	"	"	10.8	-4.7M	"	"	721203
21	"	"	"	2.17	3.7G	21"	"	"	"	"	"	100	9.4J	"	"	"	"	"	"	10.8	-4.7M	"	"	721203
22	"	"	"	2.19	10.08M	7.0"	"	"	"	"	"	100	9.4J	"	"	"	"	"	"	11	-4.43CV	"	"	750104
23	"	"	"	2.19	9.92M																			

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CW LEO	" " "	3.05	-2.86MV	08"	"	"	"	" " "	9	S	-	891215	"	" " "	1.25	0398J	4.6"	830804	"	
IRC+10216	" " "	3.05	D	08"	"	"	"	" " "	10	S	-	720803	"	" " "	1.25	11.50C	9"	850603	"	
"	" " "	3.15	-0.08V	"	"	"	"	" " "	10	D	-	890602	"	" " "	1.25	0524J	9.1"	830804	"	
"	" " "	3.5	-3.44M	-	691201	"	"	" " "	10.2	-7.18M	-	700302	"	" " "	1.25	11.34MV	12"	811210	"	
"	" " "	3.8	-3.80MV	-	870416	"	"	" " "	10.2	-7.9M	-	770608	"	" " "	1.25	11.30C	12"	850603	"	
"	" " "	4.64	D	8"	880315	"	"	" " "	10.2	-7.8MV	-	800103	"	" " "	1.25	0708J	18"	830804	"	
CW LEO	" " "	4.64	-4.65MV	08"	"	"	"	" " "	10.2	-7.2MV	10"	720403	"	" " "	1.25	10.82C	18"	850603	"	
IRC+10216	" " "	4.64	D	08"	"	"	"	" " "	10.5	D	23"	881009	"	" " "	1.25	10.86C	34"	"	"	
"	" " "	4.8	-5.0M	-	690121	"	"	" " "	10.7	-7.8MV	20"	741201	"	" " "	1.25	10.86M	36"	811210	"	
"	" " "	4.8	-5.10MV	-	870416	"	"	" " "	10.8	-7.3M	-	721103	"	" " "	1.26	10.86M	5"	900311	"	
"	" " "	8.4	-7.27M	-	801106	"	"	" " "	10.8	804F	-	761005	"	" " "	1.64	P	6.0"	900622	"	
"	" " "	9.7	-7.65M	-	"	"	"	" " "	11	-7.34M	-	710403	"	" " "	1.64	11.12M	6.0"	"	"	
"	" " "	10	-7.40M	-	"	"	"	" " "	11	D	-	790606	"	" " "	1.64	10.72C	70"	820617	"	
"	" " "	10.1	-7.4M	-	691201	"	"	" " "	11.1	P	-	770608	"	" " "	1.65	0563J	4.6"	830804	"	
"	" " "	10.3	D	-	870208	"	"	" " "	11.1	-7.6MV	-	800103	"	" " "	1.65	10.65C	9"	850603	"	
CW LEO	" " "	10.6	-7.26MV	08"	880315	"	"	" " "	11.15	D	-	900811	"	" " "	1.65	0759J	9.1"	830804	"	
IRC+10216	" " "	12.9	-8.05M	-	870416	"	"	" " "	11.2	-7.7CV	-	760610	"	" " "	1.65	10.48MV	12"	811210	"	
"	" " "	16	S	30"	810806	"	"	" " "	11.5	20P	-	891215	"	" " "	1.65	10.45C	12"	850603	"	
"	" " "	18.1	-8.40M	-	870416	"	"	" " "	12.2	-7.6M	-	721103	"	" " "	1.65	0.097J	18"	830804	"	
"	" " "	19.5	-9.1M	-	691201	"	"	" " "	12.2	777F	-	761005	"	" " "	1.65	10.00C	18"	850603	"	
"	" " "	21	2350J	1.2"	850209	"	"	" " "	12.2	-8.1MV	20"	741201	"	" " "	1.65	10.09C	34"	"	"	
"	" " "	21	D	1.2"	"	"	"	" " "	12.5	-7.9CV	-	760610	"	" " "	1.65	10.03M	36"	811210	"	
"	" " "	42	6400J	1.2"	"	"	"	" " "	12.5	-8.0MV	-	800103	"	" " "	2.19	9.94M	7.0"	820617	"	
"	" " "	50	D	46"	860503	"	"	" " "	12.6	P	-	760608	"	" " "	2.2	10.06M	9"	850603	"	
"	" " "	73	2400J	1.2"	850209	"	"	" " "	16	S	-	850310	"	" " "	2.2	9.82MV	12"	811210	"	
"	" " "	100	D	46"	860503	"	"	" " "	18	-8.4MV	20"	741201	"	" " "	2.2	9.87M	12"	850603	"	
"	" " "	135	600J	1.2"	850209	"	"	" " "	18.0	-8.1M	-	721103	"	" " "	2.2	9.53M	18"	"	"	
"	" " "	1.25	7.91MV	-	880940	"	"	" " "	18.0	226F	-	761005	"	" " "	2.2	9.62M	34"	"	"	
"	" " "	1.65	4.404M	-	"	"	"	" " "	20	-10.3MV	-	800103	"	" " "	2.2	9.52M	36"	811210	"	
"	" " "	2.2	1.37MV	-	"	"	"	" " "	20	8.39M	9"	731104	"	" " "	2.2	0.66J	4.6"	830804	"	
"	" " "	3.8	-3.10MV	-	"	"	"	" " "	20	-8.03M	10"	721002	"	" " "	2.20	0.09J	18"	"	"	
CW LEO	" " "	4.8	-4.46MV	-	"	"	"	" " "	20.0	164F	-	761005	"	" " "	3.4	8.89C	9"	850603	"	
IRC+10216	" " "	1.21	-7.2M	-	801111	"	"	" " "	22.0	-7.72M	-	730302	"	" " "	3.4	8.47C	12"	"	"	
"	" " "	1.65	P	-	"	"	"	" " "	22.0	S	26"	820803	"	" " "	3.45	1.068J	4.6"	830804	"	
"	" " "	2.18	P	-	"	"	"	" " "	34	12600J	25"	730805	"	" " "	3.45	0.118J	9.1"	"	"	
"	" " "	0.7	S	45"	880819	"	"	" " "	53	5040J	1.4"	760906	"	" " "	3.45	0.138J	18"	"	"	
"	" " "	1.00	0.867F	-	761005	"	"	" " "	61	2570J	90"	800403	"	" " "	3.5	9.46MV	7.0"	820617	"	
"	" " "	1.04	9.23MV	-	700402	"	"	" " "	100	2460J	1.4"	760906	"	" " "	3.8	8.52M	7.5"	820311	"	
"	" " "	1.04	10.08MV	-	700803	"	"	" " "	175	880J	1.4"	"	"	" " "	7.8	-17.7RE	5.0"	820901	"	
"	" " "	1.04	1.06F	-	761005	"	"	" " "	250	107J	1.6"	"	"	" " "	8.3	5.72M	7.5"	820311	"	
"	" " "	1.04	1.20F	-	"	"	"	" " "	377	35.2J	86"	821215	"	" " "	8.6	-17.8RE	5.0"	820901	"	
"	" " "	1.05	0.09MV	-	700402	"	"	" " "	811	9.8J	86"	"	"	" " "	8.6	-17.8RE	5.0"	820901	"	
"	" " "	1.05	1.18F	-	761005	"	"	" " "	1.00MM	2.7J	55"	780210	"	" " "	9.4	5.09M	7.5"	820311	"	
"	" " "	1.25	P	14"	"	"	"	" " "	1.06M	4.0J	1.07	760906	"	" " "	10.4	17.8RE	5.0"	820901	"	
"	" " "	1.3	5.9MV	20"	741201	"	"	" " "	1.13MM	3.5J	86"	821215	"	" " "	10	0.151F	4.3"	850307	"	
"	" " "	1.6	P	-	711101	"	"	" " "	2	D	-	881116	"	" " "	10	-17.8RE	5.0"	820901	"	
"	" " "	1.6	3.7MV	20"	741201	"	"	" " "	9 45 18	+13 30 46	3.7	D	-	" " "	10.4	4.89M	7.5"	820311	"	
"	" " "	1.60	18.3V	-	761005	"	"	" " "	9 45 18	+13 31	100	15000J	12"	711201	"	10.4	17.8RE	5.0"	820901	"
"	" " "	1.65	3.8CV	-	706010	"	"	" " "	9 45 18.0	+13 30 36	1.25	6.6MV	20"	901114	"	11.4	-17.8RE	5.0"	"	"
"	" " "	1.65	P	14"	880322	"	"	" " "	"	"	1.25	5.9MV	26"	800213	"	12.4	-17.8RE	5.0"	820901	"
"	" " "	1.65	38.7FV	-	880314	"	"	" " "	"	"	1.65	4.0MV	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	1.9	S	42"	800609	"	"	" " "	"	"	1.65	4.0MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2	S	-	880314	"	"	" " "	"	"	2.2	0.8MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.0	S	3.8"	810905	"	"	" " "	"	"	2.25	1.0MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	P	-	711101	"	"	" " "	"	"	2.28	1.19M	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	P	-	721014	"	"	" " "	"	"	3.5	-2.6MV	17"	"	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	1.9MV	-	800103	"	"	" " "	"	"	3.5	-2.7MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	0.6MV	10"	720403	"	"	" " "	"	"	3.58	-3.6M	8.5"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	1.31M	10"	690001	"	"	" " "	"	"	3.58	-2.9MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	P	14"	880322	"	"	" " "	"	"	4.2	-3.5M	10"	830610	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.2	239FV	-	880314	"	"	" " "	"	"	4.8	-4.9MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.27	S	2"	790703	"	"	" " "	"	"	4.9	-4.5MV	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.3	1.5M	-	721103	"	"	" " "	"	"	4.9	-4.7MV	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.3	1.0CV	-	760610	"	"	" " "	"	"	8	S	-	840106	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.3	166F	-	761005	"	"	" " "	"	"	8.4	-6.7MV	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.3	0.4MV	20"	741201	"	"	" " "	"	"	8.5	-6.74M	8.5"	840106	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.43	S	-	880811	"	"	" " "	"	"	8.6	-7.2MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.44	S	-	761112	"	"	" " "	"	"	8.6	-7.0MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	2.92	S	-	781003	"	"	" " "	"	"	9.6	-7.13M	8.5"	840106	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.25	S	-	780513	"	"	" " "	"	"	10.7	-7.6MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.4	D	-	880424	"	"	" " "	"	"	10.7	-7.6MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.4	1650FV	-	880314	"	"	" " "	"	"	11	-7.7M	10"	830610	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	-2.83M	-	710403	"	"	" " "	"	"	11.2	-7.4MV	17"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	-2.8M	-	721103	"	"	" " "	"	"	11.3	-8.0M	8.5"	"	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	P	-	760608	"	"	" " "	"	"	11.6	-7.52M	8.5"	840106	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	-2.7MV	-	760610	"	"	" " "	"	"	12.2	-8.0MV	20"	901114	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	917F	-	761005	"	"	" " "	"	"	12.2	-7.9MV	26"	800213	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	-3.5M	-	791016	"	"	" " "	"	"	12.5	-7.5MV	17"	"	"	12.4	4.35M	7.5"	820311	"
"	" " "	3.5	-1.8MV	-	800103	"	"	" " "	"	"	18	-8.7M	8.5"	"	"</					

[illegible]

[illegible]

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFG 4098	9 52 14.0 -75 07 36	11	-2.2M	10"	830610	"	"	9 54 14.0 -32 00 00	2.2	5.43M	-	"	BS 3946	9 57 05 -27 53 30	2.2	6.16M	12"	820309	"	
EIC 2461	9 52 16.5 +05 26 06	2.7	2.11F	"	780604	1000	IRC-30159	9 54 14.9 +55 37 18	2.2	2.41M	30"	690001	1000	"	2.2	2.12M	"	880419	"	
IRC+10221	9 52 17 +05 26 12	2.2	2.84M	10"	690001	"	0954+556	"	25	0.090F	30"	"	"	"	3.6	5.79M	12"	820309	"	
IRS V 10	9 52 25.2 -52 55 40	1.25	6.09C	3.5"	850814	0007	"	"	25	0.090F	30"	"	"	"	3.6	5.88MV	12"	880419	"	
"	"	1.65	5.02M	3.5"	"	"	"	"	40	0.155F	60"	"	"	"	4.8	5.48M	12"	820309	"	
"	"	2.2	4.69M	3.5"	"	"	"	"	100	0.386F	120"	"	"	"	10.2	4.5M	7.5"	880419	"	
"	"	3.4	4.42C	3.5"	"	"	"	"	22	13.8M	"	V 831006	"	"	12.5	14.99M	10"	860610	"	
IRC 00191	9 52 26 +00 03 12	2.2	2.92M	10"	690001	0000	WD 0954-71	9 54 35 -71 02 52	2.2	12.80M	15"	900118	1102	ESO 435-IG20	9 57 05 -27 53 30	1.65	14.54M	10"	"	"
GLIESE 373	9 52 29.2 +63 02 06	1.25	6.02C	"	860713	0000	09547-5522	9 54 47.7 -55 22 54	1.65	10.42M	15"	"	"	"	2.2	14.25M	10"	"	"	
"	"	1.65	5.34C	"	"	"	"	"	2.2	3.86M	15"	"	"	"	0.3	7.5M	"	860213	"	
"	"	2.2	5.21M	"	"	"	"	"	3.4	4.41M	15"	"	"	"	12.0	12.06C	7.0"	820617	"	
V121	9 52 30 +63 03 10	1.02	6.81M	"	680801	"	"	"	4.8	3.49M	15"	"	"	"	1.25	12.23C	6"	850603	"	
BS 3923	9 52 30.3 -18 46 17	1.25	2.054M	"	901121	"	CSS 377	9 54 53 -32 44 16	1.6	7.41M	"	790004	"	"	1.25	1.21C	7.5"	861126	"	
"	"	1.65	1.189M	"	"	"	"	"	2.2	6.56M	"	"	"	"	1.25	11.78C	9"	850603	"	
"	"	2.2	1.012M	"	"	"	"	"	2.2	6.22M	"	"	"	"	1.25	11.41C	12"	"	"	
RAFG 1389	9 52 30.6 -18 46 18	3.4	0.870M	"	830610	"	0954+658	9 54 58.6 +65 48 12	2.2	5.65M	30"	880213	"	"	1.25	11.02C	18"	"	"	
"	"	2.2	0.71M	10"	"	"	"	"	25	0.090F	30"	"	"	"	1.25	10.67C	34"	"	"	
"	"	2.2	1.10M	10"	690001	"	"	"	60	0.138F	60"	"	"	"	1.65	11.28C	7.0"	820617	"	
IRC-20201	9 52 31 -18 46 30	1.25	8.410M	"	901121	"	"	"	100	0.453F	120"	"	"	"	1.65	11.39C	6"	850603	"	
STE 134	9 52 34.2 -18 17 39	2.2	7.222M	"	"	"	0955+38A	9 55 01.7 +38 44 20	1.25	16.21M	12"	850705	"	"	1.65	1.30C	7.5"	861126	"	
"	"	1.65	7.435M	"	"	"	FIRSE 248	9 55 03 -75 59 06	9.3	62I	"	830201	"	"	1.65	10.95C	9"	850603	"	
NGC 3055	9 52 40.9 +04 30 31	1.65	12.95M	3.6"	891108	0001	MARK 412	9 55 04.5 +32 28 40	1.2	14.24M	10"	830514	0000	"	1.65	10.60C	12"	"	"	
"	"	1.65	12.67M	3.6"	"	"	"	"	1.6	13.47C	10"	"	"	"	1.65	10.25C	18"	"	"	
"	"	2.2	12.33M	3.6"	"	"	"	"	1.6	13.22C	10"	"	"	"	1.65	9.93C	34"	"	"	
"	"	2.2	12.04M	7.2"	"	"	HD 86440	9 55 06.2 -54 19 44	1.25	3.70M	"	800809	0007	"	1.65	9.68C	51"	"	"	
"	"	2.2	11.84M	9.3"	"	"	"	"	13"	861123	"	"	"	"	2.19	10.91M	7.0"	820617	"	
"	"	10	0.037I	30"	871202	"	"	"	13"	808089	"	"	"	"	2.2	10.99M	6"	850603	"	
"	"	25	0.471J	30"	"	"	"	"	13"	861123	"	"	"	"	2.2	9.56M	9"	850603	"	
"	"	60	3.90I	60"	"	"	"	"	13"	861123	"	"	"	"	2.2	10.29M	12"	"	"	
"	"	100	9.40I	100"	"	"	"	"	13"	861123	"	"	"	"	2.2	9.96M	12"	"	"	
IRC-30158	9 52 47 -25 07 42	2.2	1.94M	10"	690001	"	HFE 11	9 55 07 +71 24 00	3.40	3800I	3.6"	890732	"	"	2.2	9.35M	51"	"	"	
0952+35	9 52 48.9 +35 47 38	2.2	16.27M	12"	850705	"	3C 232	9 55 25.4 +32 38 23	1.25	0.24C	"	V 790509	"	"	3.4	9.93C	6"	"	"	
09529-5506	9 52 57.5 -55 06 02	1.25	12.47M	15"	900118	2217	"	"	1.25	14.93M	"	891106	"	"	3.4	1.24C	7.5"	861126	"	
"	"	1.65	9.16M	15"	"	"	"	"	1.65	0.25C	"	891106	"	"	3.4	1.70C	9"	850603	"	
"	"	2.2	6.57M	15"	"	"	"	"	1.65	14.49M	"	891106	"	"	3.8	9.57C	7.0"	820617	"	
"	"	3.4	3.07M	15"	"	"	"	"	2.2	0.28C	"	V 790509	"	"	10	2.64C	7.5"	861126	"	
"	"	4.8	2.11M	15"	"	"	"	"	2.2	14.00M	"	891106	"	"	20	2.80C	8.5"	"	"	
IRC+50202	9 53 01 +54 28 30	2.2	3.22M	10"	690001	1000	"	"	1.5	0.73C	"	V 790509	"	"	7.2	0.083C	7.5"	871002	"	
HE2-38	9 53 03 -57 04 24	1.2	6.49MV	10"	830406	1007	"	"	3.8	12.31M	"	891106	"	"	1.6	0.074J	8.5"	"	"	
"	"	1.25	8.60M	"	740503	"	"	"	10	0.16I	"	720901	"	"	2.2	0.079J	8.5"	"	"	
"	"	1.65	5.29MV	"	830406	"	NGC 3067	9 55 26.2 +32 36 32	12	0.64I	"	890902	0011	"	2.2	0.020C	12"	"	"	
"	"	1.65	7.04M	"	740503	"	"	"	1.6	1.04I	"	"	"	"	25	0.160J	30"	"	"	
"	"	2.2	5.64M	"	"	"	"	"	60	9.48J	"	"	"	"	60	0.328J	60"	"	"	
"	"	2.2	4.43MV	"	830406	"	"	"	60	9.6J	"	870905	"	"	100	1.020J	120"	"	"	
"	"	3.5	4.01M	"	740503	"	"	"	100	18.9J	"	"	"	"	1.2	6.56M	"	790004	0000	
"	"	3.5	3.41MV	"	830406	"	"	"	100	13.2J	"	890902	"	"	1.6	5.53M	"	"	"	
"	"	17	9.5J	30"	880616	"	"	"	9 55 26.4 +32 36 33	1.65	12.53M	3.6"	891108	"	"	3.4	4.87M	"	"	"
"	"	25	4.3J	30"	"	"	"	"	"	1.65	11.44M	9.3"	"	"	"	3.4	4.87M	"	"	"
"	"	60	0.8J	60"	"	"	"	"	"	2.2	12.27M	3.6"	"	"	"	1.05	5.08MV	"	720002	1000
"	"	100	20J	120"	"	"	"	"	"	2.2	11.85M	5.3"	"	"	"	1.05	2.8C	"	"	"
FIRSE 247	9 53 09 +75 51 42	93	151J	10"	830201	"	"	"	"	2.2	11.45M	7.2"	"	"	"	1.2	4.65MV	"	790004	"
IRC-20202	9 53 13 -17 14 30	2.2	2.02M	10"	690001	1000	"	"	"	2.2	11.18M	9.3"	"	"	"	1.6	3.79MV	"	"	"
HD 86161	9 53 14.3 -57 29 23	2.05	S	"	850804	0007	"	"	10	0.052J	5.5"	870112	"	"	2.2	3.28MV	"	"	"	
09533-6021	9 53 20.3 -60 11 10	1.25	12.13M	15"	900118	1100	"	"	12	0.66J	"	890703	"	"	4.4	2.77MV	"	"	"	
"	"	1.65	9.08M	15"	"	"	"	"	25	1.30J	30"	"	"	"	"	"	"	"	"	
"	"	2.2	6.49M	15"	"	"	"	"	60	9.64J	60"	"	"	"	"	"	"	"	"	
"	"	3.4	3.20M	15"	"	"	"	"	100	21.74J	120"	"	"	"	"	"	"	"	"	
"	"	4.8	2.34M	15"	"	"	"	"	9 55 27 +10 36 01	100	11.3J	"	890618	"	"	"	"	"	"	
"	"	1.2	2.33M	"	790004	2110	NGC 3070	9 55 28 +08 33 20	2.2	2.95M	10"	690001	0000	"	"	25	0.110J	0.8"	890618	"
"	"	1.6	1.16M	"	"	"	"	"	9 55 28.7 +08 33 10	2.7	19F	"	780604	"	"	60	0.220J	1.5"	"	"
"	"	2.2	0.56M	"	"	"	"	"	9 55 29.7 +08 33 10	2.7	19F	"	780604	"	"	12	0.106J	30"	880213	"
"	"	3.4	-0.07M	"	"	"	"	"	9 55 30.9 -27 44 07	2.7	2.9M	"	830610	"	"	1.05	0.17C	7.0"	720002	"
"	"	1.25	2.21M	15"	900118	"	"	"	9 55 02.7 +60 53 13	2.20	5.82M	11"	871025	"	"	1.6	0.138J	60"	"	"
"	"	1.65	1.02M	15"	"	"	"	"	"	8.85	4.45M	11"	"	"	10	0.322J	120"	"	"	
"	"	1.65	1.02M	15"	"	"	"	"	"	8.85	2.38M	11"	"	"	2.7	170F	"	780604	1100	
"	"	2.2	0.43M	15"	"	"	"	"	"	9.7	1.71M	11"	"	"	1.02	2.38M	"	691002	"	
"	"	3.4	-0.27M	15"	"	"	"	"	"	10.99	1.81M	11"	"	"	1.02	2.38M	"	720002	"	
"	"	4.8	0.11M	15"	"	"	"	"	"	11.55	1.51M	11"	"	"	1.02	2.38M	"	720002	"	
IC 2520	9 53 28 +27 28 12	1.2	0.44J	4"	890617	0001	WQ-15	9 56 07 -55 45 30	1.25	6.51M	"	890313	11/2	"	1.04	1.99M	"	800105	"	
"	"	2.2	0.46J	4"	"	"	"	"	"	1.65	7.72M	"	"	"	1.05	1.99M	"	720002	"	
"	"	60	3.81J	5"	"	"	"	"	"	2.2	3.96M	"	"	"	1.25	1.54C	"	660302	"	
"	"	100	6.74J	8"	"	"	"	"	"	3.4	3.33M	"	"	"	1.25	1.50M	"	800105	"	
09534+2727	9 53 28.1 +27 27 58	12	0.30J	30"	870719	"	"	"	9 56 07 +71 24 00	100	41000J	12"	711201	"	"	1.25	1.46M	"	841104	"
"	"	25	0.50J	30"	"	"	"	"	9 56 08.1 -26 41 13	1.25	10.58C	11"	821010	"	"	1.25	1.46C	15"	830503	"
"	"	60	3.79J	60"	"	"	"	"	"	1.25	9.51C	29"	790103	"	"	1.25	1.47C	"	880706	"
"	"	100	7.95J	120"	"	"	"	"	"	1.25	9.18C	56"								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
UGC 5376	9 57 51.0	+03 36 52	1.6	9.49M	70"	890902	0011	9 58 35.0	+55 55 17	100	103.41	3.6"	891108	890902	
"	"	"	12	0.31J	"	890902	"	"	"	"	1.65	10.83M	3.6"	891108	"
"	"	"	25	0.66J	"	"	"	"	"	"	1.65	10.04M	9.3"	"	"
"	"	"	60	5.94J	"	"	"	"	"	"	2.2	10.14M	3.6"	"	"
"	"	"	100	11.49J	"	"	"	"	"	"	2.2	9.82M	5.3"	"	"
"	9 57 51.1	+03 36 56	12	0.34J	30"	890703	"	"	"	"	2.2	9.33M	7.2"	"	"
"	"	"	25	0.72J	30"	"	"	"	"	"	2.2	9.38M	9.3"	"	"
"	"	"	60	6.04J	60"	"	"	9 58 35.4	+55 55 11	11	1.2	11.85M	6"	850407	NGC 3098
"	"	"	100	12.83J	120"	"	"	"	"	"	1.2	10.31M	8.5"	871002	HD 8696
0957-313P13	9 57 52	-31 18 42	12	0.42J	4.5"	840813	0011	"	"	"	1.6	10.13M	8.5"	"	"
"	"	"	25	0.91J	4.6"	"	"	"	"	"	1.6	8.23M	81"	821013	"
"	"	"	60	9.0J	4.7"	"	"	"	"	"	1.6	8.15M	102"	"	"
"	"	"	100	21J	"	"	"	"	"	"	1.65	10.52M	6"	850407	"
MARK 133	9 57 52.0	+72 21 53	1.23	12.86M	10"	810207	0001	"	"	"	2.2	9.77M	6"	"	"
"	"	"	1.66	12.09C	10"	"	"	"	"	"	2.2	0.091J	8.5"	871002	"
"	"	"	2.22	11.97C	10"	"	"	"	"	"	3.5	9.16M	6"	850407	"
0957+561 AB	9 57 57.3	+56 08 20	1.2	0.012J	13"	800513	"	"	"	"	2.5	0.073J	8.5"	871002	"
"	"	"	1.6	0.021J	13"	"	"	"	"	"	4.8	9.41M	6"	850407	0959-5632
"	"	"	2.2	0.021J	13"	"	"	"	"	"	10	5.46M	6"	"	"
0957+561 A	9 57 57.3	+56 08 23	1.2	0.006J	5.0"	"	"	"	"	"	10	0.091J	5.5"	871202	"
"	"	"	1.25	0.006J	5.8"	800614	"	"	"	"	10.6	0.210J	8.5"	971002	W0-16
G1	"	"	1.25	16.6M	6"	840211	"	"	"	"	12	2.79J	30"	871202	"
0957+561 A	"	"	1.6	0.006J	3.8"	800513	"	"	"	"	12	2.87J	30"	890703	"
"	"	"	1.6	0.007J	5.0"	"	"	"	"	"	20	3.55M	6"	850407	"
"	"	"	1.6	0.006J	5.8"	"	"	"	"	"	25	4.03J	30"	890703	"
0957+561	"	"	1.6	15.80M	6"	810405	"	"	"	"	25	4.400J	30"	871202	"
0957+561 A	"	"	1.6	0.008J	7.7"	800513	"	"	"	"	60	43.68J	60"	"	10002-4641
"	"	"	1.60	0.008J	5.8"	800614	"	"	"	"	60	53.65J	60"	890703	"
"	"	"	2.2	0.004J	2.9"	800513	"	"	"	"	12	12.0J	30"	"	"
"	"	"	2.2	0.005J	3.8"	"	"	"	"	"	1001	00.35J	120"	871202	"
"	"	"	2.2	0.007J	5.0"	"	"	"	"	"	350	10.7J	81"	890415	"
"	"	"	2.2	0.006J	5.8"	"	"	"	"	"	450	3.7J	81"	"	NGC 3108
"	"	"	2.2	0.006J	5.8"	800614	"	"	"	"	500	0.08J	72"	"	MARK 25
0957+561	"	"	2.2	14.89M	6"	810405	"	9 58 42.0	+16 00 43	12	0.85J	"	"	890902 0011	"
G1	"	"	2.2	15.0M	6"	840211	"	"	"	"	25	2.93J	"	"	"
0957+561 A	"	"	2.2	0.006J	6.7"	800513	"	"	"	"	60	11.54J	"	"	"
"	"	"	2.2	0.007J	7.7"	"	"	"	"	"	100	13.8J	"	870905	RAFGL 4763S
0957+561	"	"	12	0.033J	30"	860908	"	"	"	"	100	13.8J	"	"	IRC-40214
"	"	"	25	0.044J	30"	"	"	"	"	"	100	15.1J	"	"	RAFGL 1393S
"	"	"	60	0.096J	60"	"	"	"	"	"	100	15.1J	"	890902	NGC 3109
"	"	"	100	2.82J	60"	"	"	9 58 42.7	+16 00 45	12	0.87J	30"	890703	"	
"	"	"	1.2	0.008J	5.0"	800513	"	"	"	"	25	3.22J	30"	"	"
"	"	"	1.25	0.007J	5.8"	800614	"	"	"	"	60	11.74J	60"	"	"
"	"	"	1.6	0.007J	5.8"	800614	"	"	"	"	100	16.99J	120"	"	NGC 3109 NOM.
"	"	"	1.6	0.009J	5.8"	800513	"	09587-5056	9 58 47.6	-50 56 59	1.25	15.00M	15"	900118	1100
"	"	"	1.6	0.009J	5.8"	"	"	"	"	"	1.25	16.36M	15"	"	NGC 3109 1
"	"	"	1.6	0.011J	5.8"	"	"	"	"	"	2.2	9.41M	15"	"	"
"	"	"	1.6	0.011J	5.8"	"	"	"	"	"	3.4	4.81M	15"	"	NGC 3109 3
"	"	"	1.6	0.012J	7.7"	"	"	"	"	"	4.8	3.60M	15"	"	"
"	"	"	1.60	0.011J	5.8"	800614	"	"	"	"	25	3.22J	30"	"	"
"	"	"	2.2	0.006J	2.9"	800513	"	"	"	"	25	1.3M	10"	"	3C 234
"	"	"	2.2	0.009J	3.8"	"	"	9 58 48.3	-04 46 21	20	0.3	S	9.9"	781212	"
"	"	"	2.2	0.010J	5.0"	"	"	9 58 57.4	+29 01 37	0.3	S	9.9"	781212	"	NGC 3109 4
"	"	"	2.2	0.010J	5.8"	"	"	"	"	"	1.23	14.73M	6.0"	900622	"
"	"	"	2.2	0.011J	5.8"	800614	"	"	"	"	1.23	15.42M	6"	840516	"
"	"	"	2.2	0.011J	6.7"	800513	"	"	"	"	1.25	15.44M	6"	840915	"
"	"	"	2.2	0.012J	7.7"	"	"	"	"	"	1.25	14.92C	7.5"	850505	"
MKW 1	9 58 00	-02 43	12	2.387J	4.6"	900306	"	"	"	"	1.25	14.87M	9"	840915	NGC 3109 11
"	"	"	25	2.750J	4.6"	"	"	"	"	"	1.25	14.95M	11"	850621	"
"	"	"	60	0.240J	4.7"	"	"	"	"	"	1.25	14.95M	11"	840915	"
"	"	"	100	1.020J	5.0"	"	"	"	"	"	1.25	15.04M	11"	841206	NGC 3109 12
NGC 3090	9 58 02	-02 43 00	12	1.730J	0.8"	890618	"	"	"	"	1.64	P	6.0"	"	"
"	"	"	60	0.050J	0.8"	"	"	"	"	"	1.64	P	6.0"	900622	"
"	"	"	60	0.250J	1.5"	"	"	"	"	"	1.64	14.70M	6.0"	"	"
MARK 132	9 58 08.0	+55 09 10	1.25	0.070J	3"	V79509	"	"	"	"	1.65	14.28M	6"	840516	RAFGL 1394S
"	"	"	1.65	0.18C	4"	"	"	"	"	"	1.65	14.30M	6"	840915	10011-5650
"	"	"	2.2	0.18C	4"	"	"	"	"	"	1.65	13.98C	7.5"	930505	"
"	"	"	3.5	0.61C	4"	"	"	"	"	"	1.65	13.98M	7.5"	930505	"
"	"	"	10	1.75C	4"	"	"	"	"	"	1.65	13.98M	7.5"	930505	"
0958+551	9 58 08.1	+55 09 06	1.25	15.09M	"	891106	"	"	"	"	1.65	13.85M	11"	820621	NGC 3106
"	"	"	1.65	14.64M	"	"	"	"	"	"	1.65	13.85M	11"	840915	"
"	"	"	2.2	14.20M	"	"	"	"	"	"	1.65	13.99M	11"	841206	"
"	"	"	3.8	12.69M	"	"	"	"	"	"	2.14	S	9"	840915	"
"	"	"	12	0.062J	30"	860908	"	"	"	"	2.2	12.97M	6"	840516	"
"	"	"	25	0.065J	30"	"	"	"	"	"	2.2	13.00M	6"	840915	"
"	"	"	60	0.073J	60"	"	"	"	"	"	2.2	12.70M	7.5"	850505	"
"	"	"	100	0.212J	120"	"	"	"	"	"	2.2	12.65M	11"	820621	RAFGL 4764S
CCS 1606	9 58 14	-71 57	1.2	8.69M	"	790004	"	"	"	"	2.2	12.65M	11"	841206	IRC-10228
"	"	"	1.6	7.90M	"	"	"	"	"	"	3.4	10.48M	5"	840915	HD 87140
"	"	"	2.2	8.13M	"	"	"	"	"	"	3.4	10.13M	6"	"	"
09582-5958	9 58 16.8	-59 58 40	1.25	3.10M	15"	900118	1102	"	"	"	3.5	10.88M	6"	840516	"
"	"	"	1.65	1.96M	15"	"	"	"	"	"	3.82	10.36C	7.5"	850505	"
"	"	"	2.2	1.47M	15"	"	"	"	"	"	4.8	9.25M	6"	840516	"
"	"	"	3.4	0.93M	15"	"	"	"	"	"	4.8	9.29M	6"	840915	"
"	"	"	4.8	1.24M	15"	"	"	"	"	"	10	6.74M	6"	"	"
SZ CAR	9 58 16.9	-59 58 19	1.2	3.11M	"	790004	"	"	"	"	10	6.74M	6"	"	"
"	"	"	1.6	2.01M	"	"	"	"	"	"	10	6.74M	6"	"	"
"	"	"	2.2	1.49M	"	"	"	"	"	"	10	6.74M	6"	"	"
"	"	"	3.4	1.03M	"	"	"	"	"	"	20	3.69M	6"	840516	"
NGC 3100	9 58 27.6	-31 25 24	1.25	11.20C	9"	841110	"	"	"	"	20	3.74M	8"	"	"
"	"	"	1.25	10.87C	12"	"	"	"	"	"	25	0.312J	30"	891127	"
"	"	"	1.25	10.09C	34"	"	"	"	"	"	60	0.240J	60"	"	"
"	"	"	1.65	10.18C	9"	"	"	"	"	"	60	0.240J	60"	"	"
"	"	"	1.65	10.07C	12"	"	"	"	"	"	90	0.40C	120"	"	"
"	"	"	1.65	9.25C	34"	"	"	"	"	"	1.57MM	21J	1"	761201	"
"	"	"	2.2	10.11M	9"	"	"	9 59 03.7	+80 24 30	11	0.6M	"	"	830610	"
"	"	"	2.2	9.80M	12"	"	"	"	"	"	27	-2.4M	10"	"	"
0958-314	9 58 28	-31 25 18	12	0.060J	30"	900202	"	"	"	"	2.2	14.0M	"	V 831006	"
NGC 3100	"	"	12	0.060J	0.8"	890618	"	"	"	"	1.25	6.97C	"	860713	"
0958-314	"	"	25	0.080J	0.8"	890618	"	"	"	"	1.65	6.33C	"	"	"
NGC 3100	"	"	60	0.290J	30"	900202	"	"	"	"	2.2	6.15M	"	"	"
NGC 3100	"	"	60	0.290J	1.5										

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
PG 1001+054	10 01 45.3	+05 27 35	1.20	15.12C	V	820616		RAFGL 4767S	10 02 49.8	-58 25 16	11	2.0	1.0M	10	830610	ETA LEO	10 04 36.4	+17 01 24	1.08	5	17	821208	0000	
"	"	"	1.25	0.88Q	V	790509		"	"	"	20	3.7M	10	"	"	"	"	1.25	3.44C	"	"	"		
"	"	"	1.27	0.39Q	5.5	870313	10028-5825	"	10 02 49.9	-58 25 16	1.25	6.33M	8	900103	HD 87737	"	"	1.25	3.28M	13	"	"		
"	"	"	1.46	14.17C	V	820616	"	"	"	"	1.65	4.92M	8	"	"	"	"	1.65	3.45M	13	"	"		
"	"	"	1.65	0.89Q	V	790509	"	"	"	"	2.2	3.68M	8	"	"	"	"	2.12	3.61Q	13	"	"		
"	"	"	1.65	0.54Q	5.5	870313	"	"	"	"	3.8	1.83M	8	"	"	"	"	2.12	29.0J	6	"	"		
"	"	"	1.88	0035X	"	891140	"	"	"	"	4.8	1.18M	8	"	"	"	"	2.17	28.0J	1	"	"		
"	"	"	2.03	S	"	"	"	"	"	"	8.4	-0.60M	12	"	"	"	"	2.17	28.1J	6	"	"		
"	"	"	2.19	13.00M	V	820616	"	"	"	"	9.7	-1.33M	12	"	"	"	"	2.2	3.45C	"	"	"		
"	"	"	2.2	1.08Q	V	790509	"	"	"	"	10.6	-1.21M	12	"	"	"	"	2.2	3.39M	11	"	"		
"	"	"	2.2	0.77Q	5.5	870313	"	"	"	"	12.9	-1.81M	12	"	"	"	"	2.2	3.41M	13	"	"		
1001+054	"	"	2.2	7.8	880506	"	"	"	"	"	18.6	-3.12M	12	"	"	"	"	2.2	3.43M	V	790908	"		
"	"	"	2.2	9.4	"	"	"	"	"	"	1.25	14.35C	7.5	850505	"	"	"	2.2	3.43M	6	"	"		
PG 1001+054	"	"	2.3	0.04G	6	810609	"	"	10 03 05.4	+35 08 48	1.25	14.21M	11	820621	HD 87737	"	"	2.3	3.38M	"	"	"		
"	"	"	3.5	0.08G	6	820404	"	"	"	"	1.25	13.88M	12	841206	ETA LEO	"	"	2.3	3.38M	11	"	"		
"	"	"	10	0.024J	6	"	"	"	"	"	1.65	13.50C	7.5	850505	HD 87737	"	"	3.4	3.38M	13	"	"		
"	"	"	12	0.031J	30	891208	3C 236	"	"	"	1.65	13.50J	11	820621	"	"	"	3.6	4.55M	"	"	"		
1001+054	"	"	12	0.031J	30	860908	3C 236	"	"	"	1.65	13.24M	12	841206	ETA LEO	"	"	3.6	3.35M	11	"	"		
PG 1001+054	"	"	20	0.060J	6	820404	"	"	"	"	2.2	12.99M	7.5	850505	"	"	"	3.6	3.38M	11	"	"		
"	"	"	25	0.036J	30	891208	3C 236	"	"	"	2.2	12.86M	11	820621	BS 3975	"	"	4.05	9.81J	6	"	"		
"	"	"	25	0.036J	30	860908	3C 236	"	"	"	2.2	12.69M	12	841206	HD 87737	"	"	4.8	3.40M	13	"	"		
"	"	"	60	0.027J	60	891208	"	"	"	"	3.82	12.18C	7.5	850505	"	"	"	4.9	3.36M	"	"	"		
"	"	"	60	0.027J	60	860908	"	"	"	"	12	0.091J	30	891127	ETA LEO	"	"	4.9	3.36M	11	"	"		
"	"	"	100	0.065J	120	891208	"	"	"	"	12	0.020J	30	880109	HD 87737	"	"	8.7	3.42M	"	"	"		
"	"	"	100	0.065J	120	860908	"	"	"	"	25	0.020J	30	891127	ETA LEO	"	"	8.7	3.42M	"	"	"		
1001+054	"	"	962	0.6J	"	891304	"	"	"	"	25	0.020J	30	880109	HD 87737	"	"	10	3.38M	"	"	"		
PG 1001+054	"	"	60	0.135J	60	891127	"	"	"	"	60	0.135J	60	891127	ETA LEO	"	"	10	3.38M	11	"	"		
KN CAR	10 01 51	-70 12 37	1.2	4.21M	"	790004	1000	"	"	"	60	0.072J	60	880109	"	"	"	10	3.34M	11	"	"		
"	"	"	1.6	1.22M	"	"	"	"	"	"	60	0.415J	120	891127	HD 87737	"	"	11.4	3.22M	"	"	"		
"	"	"	2.2	2.88M	"	"	"	"	"	"	100	0.060J	120	880109	ETA LEO	"	"	11.4	3.22M	"	"	"		
"	"	"	3.4	2.58M	"	"	"	"	"	"	2.2	2.87M	10	690001	CSS 385	"	"	11.4	3.22M	"	"	"		
10019-5712	10 01 58.3	-57 12 05	1.25	13.42C	8	870803	1223	IRC+20216	10 03 07	-12 20 30	2.2	1.99M	10	690001	A1004+10	"	"	10 04 38	-59 54	1.2	6.33M	"	"	
"	"	"	1.65	11.84C	8	"	"	CH UMA	10 03 09	+67 47 24	1.25	12.75M	V	870314	"	"	"	"	1.6	5.10M	"	"	"	
"	"	"	2.2	10.76M	8	"	"	"	"	"	1.65	12.30C	"	"	"	"	"	"	3.4	3.94M	"	"	"	
"	"	"	3.5	9.07C	8	"	"	"	"	"	1.25	12.05C	"	"	"	"	"	"	"	"	"	"	"	
RAFGL 4768S	10 02 06.0	+84 04 54	4.2	1.4M	10	830610	"	IRC+20216	10 03 11	+18 20 30	2.2	1.99M	10	690001	A1004+10	"	"	10 04 39.7	+10 36 27	1.2	0.66J	30	880105	0000
RAFGL 1396	10 02 13.0	+04 50 00	11	-0.7M	10	"	"	RAFGL 4768S	10 03 14.4	+18 20 43	4.2	1.4M	10	830610	"	"	"	"	25	0.07J	30	"	"	
"	"	"	12	0.07M	10	"	"	10032+5007	10 03 15.7	+50 07 59	1.25	8.80M	12	900502	0000	"	"	100	1.19J	120	"	"		
IRC+40215	10 02 29	+43 04 36	2.2	2.58M	10	690001	1000	"	"	"	1.6	5.95M	"	"	"	"	"	"	"	"	"	"	"	
ISS 76	10 02 30	-34 55	2.2	2.0M	"	680802	"	"	"	"	2.2	5.72M	10	"	"	"	"	"	1.2	7.44M	"	"	"	
UGC 5435	10 02 33	+59 03 21	2.5	0.050J	0.8	890618	"	"	"	"	1.6	5.48M	10	"	"	"	"	"	1.6	6.47M	"	"	"	
"	"	"	25	0.090J	0.8	"	"	"	"	"	3.4	5.0M	30	"	"	"	"	"	3.4	6.20M	"	"	"	
"	"	"	60	0.130J	1.5	"	"	"	"	"	100	0.44M	120	"	"	"	"	"	1.65	0.58J	"	"	"	
NGC 3115	10 02 44	-07 28 30	12	0.340J	0.8	"	"	"	"	"	24	14.13M	7.8	830515	IRC-20204	"	"	10 04 44	-16 54 00	1.20	2.18M	10	690001	
"	"	"	25	0.100J	0.8	"	"	H23	10 03 27.2	+29 11 32	1.25	13.95C	"	"	"	"	"	10 04 45.1	+13 03 38	1.20	14.7C	V	820616	
"	"	"	60	0.130J	1.5	"	"	"	"	"	1.65	13.57M	7.8	"	"	"	"	"	1.25	14.06M	12	"	"	
"	"	"	12	0.19J	30	881016	"	"	"	"	2.22	13.39M	7.8	"	"	"	"	"	1.25	13.86M	18	"	"	
"	"	"	12	0.29J	30	900602	"	"	"	"	1.2	6.74M	"	790004	000J	PG 1004+130	"	"	1.27	0.65J	5.5	"	"	
"	"	"	25	0.15J	30	"	"	"	"	"	1.6	5.81M	"	"	"	"	"	"	1.27	0.65J	5.5	"	"	
"	"	"	25	0.17J	30	881016	"	"	"	"	2.2	5.33M	"	"	"	"	"	"	1.27	0.65J	5.5	"	"	
"	"	"	60	0.14J	30	900602	"	"	"	"	3.4	4.43M	"	"	"	"	"	"	1.65	13.66C	V	820616	"	
"	"	"	60	0.15J	60	881016	"	"	"	"	2.2	13.34C	8	"	"	"	"	"	1.65	0.58J	V	790509	"	
"	"	"	120	0.30J	120	"	"	RAFGL 4640S	10 04 03.5	-04 18 18	2.0	-1.4M	10	830610	"	"	"	1.65	0.61C	5.5	"	"		
"	"	"	10 02 44.4	-07 28 32	1.25	8.56C	15	TO 1004-296NW	10 04 17.7	-29 41 29	1.25	13.95C	8	841106	"	"	"	1.65	0.65C	5.5	"	"		
"	"	"	1.25	7.97C	29	790103	"	"	"	"	1.65	13.46C	5	"	"	"	"	"	1.65	13.15M	12	"	"	
"	"	"	1.25	7.97C	32	780212	"	"	"	"	1.65	12.65C	8	"	"	"	"	"	1.65	13.14M	18	"	"	
"	"	"	1.25	7.81C	32	780212	"	"	"	"	2.2	13.02M	8	"	"	"	"	"	2.19	12.80M	V	820616	"	
"	"	"	1.25	7.66C	48	"	"	"	"	"	2.2	12.30M	8	"	"	"	"	"	2.2	7.02C	V	790509	"	
"	"	"	1.25	7.49C	56	790103	"	"	"	"	1.25	14.13C	5	"	"	"	"	"	2.2	0.77C	5.5	"	"	
"	"	"	1.25	7.22C	106	780212	"	"	"	"	1.25	13.34C	8	"	"	"	"	"	2.2	0.77C	5.5	"	"	
"	"	"	1.65	7.83C	106	780212	"	"	"	"	1.65	13.48C	5	"	"	"	"	"	2.2	12.71M	12	"	"	
"	"	"	1.65	7.31C	29	790103	"	"	"	"	1.65	12.83C	8	"	"	"	"	"	3.5	0.79C	V	790509	"	
"	"	"	1.65	7.26C	32	780212	"	"	"	"	2.2	13.22M	5	"	"	"	"	"	3.5	10.93M	18	"	"	
"	"	"	1.65	7.13C	38	"	"	"	"	"	1.25	12.53M	8	"	"	"	"	"	3.7	0.96C	5.5	"	"	
"	"	"	1.65	6.95C	48	"	"	NGC 3125	10 04 18.0	-29 41 30	1.25	11.90C	30	820813	0001	"	"	10	1.63C	V	790509	"		
"	"	"	1.65	6.82C	56	790103	"	"	"	"	1.65	11.27C	30	"	"	"	"	"	10.1	1.63C	4.5	"	"	
"	"	"	1.65	6.50C	106	780212	"	"	"	"	2.2	10.99M	30	"	"	"	"	"	12	0.91J	30	"	"	
"	"	"	2.02	S	7.8	880212	"	"	"	"	1.25	14.18M	"	"	"	"	"	"	25	0.150J	30	"	"	
"	"	"	2.2	0.45J	"	790904	"	"	"	"	1.25	13.52M	"	"	"	"	"	"	60	0.191J	60	"	"	
"	"	"	2.2	10.36M	V	780201	"	"	"	"	1.65	13.68M	5	"	"	"	"	"	100	0.284J	120	"	"	
"	"	"	2.																					

[illegible]

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
3C 239	10 08 39.0	+46 43 08	2.2	2E-51V	8.7"	850203	"	10 08 39.0	2.2	9.99M	15"	780212	"	10 08 39.0	1.65	2.63C	3.5"	"	"	"	
3CR 239	"	"	2.2	17.67M	11"	820621	"	"	2.2	9.99M	17"	"	"	"	2.2	2.09M	3.5"	"	"	"	
3C 239	"	"	2.2	17.67M	11"	841206	"	"	3.80	10.37M	7.5"	861002	"	"	3.4	1.44C	3.5"	"	"	"	
HD 88509	10 08 52.7	-60 25 55	0.58	S	V 831211	"	"	10 08 52.7	0.58	10.37M	7.5"	861002	"	"	3.4	1.44C	3.5"	"	"	"	
RAFGL 4773S	10 08 55.8	-18 42 33	4.2	1.65M	10"	830610	"	"	10.2	10.37M	7.5"	861002	"	"	2.2	2.01M	10"	690001	1000	"	
IRC-20206	10 08 56	-18 42 36	2.2	2.13M	10"	690001	"	"	2.2	2.09M	10"	690001	1000	"	1.27	0.71C	5.5"	870313	"	"	
SEX A/1009	10 09	-04	1.67M	26.6M	1"	761201	"	"	4.2	1.5M	10"	830610	"	"	1.65	0.84C	5.5"	"	"	"	
SEXTANS A PM2	"	"	1.25	15.25C	"	850206	"	"	1.25	11.65M	32"	891107	"	"	2.2	0.95C	30"	"	"	"	
"	"	"	1.65	14.66C	"	"	"	"	1.25	11.40M	46"	"	"	"	2.2	0.95C	30"	"	"	"	
"	"	"	2.2	14.66M	"	"	"	"	1.65	10.93M	32"	"	"	"	25	0.113C	30"	"	"	"	
"	"	"	1.25	15.50C	"	"	"	"	1.65	10.60M	46"	"	"	"	60	0.163C	60"	"	"	"	
SEXTANS A 21	"	"	1.65	14.81C	"	"	"	"	2.2	10.63M	32"	"	"	"	100	0.225C	120"	"	"	"	
"	"	"	2.2	14.57M	"	"	"	"	2.2	10.35M	46"	"	"	"	1.25	1.02M	120"	"	"	"	
SEXTANS A 30	"	"	2.2	15.95M	"	"	"	"	12	0.177C	30"	900606	"	"	1.65	13.65M	13"	"	"	"	
SEXTANS A 39	"	"	1.25	15.44C	"	"	"	"	25	0.102C	30"	"	"	"	2.2	12.93M	13"	"	"	"	
"	"	"	1.65	14.09C	"	"	"	"	60	0.096C	60"	"	"	"	1.2	0.089C	30"	"	"	"	
"	"	"	2.2	14.70M	"	"	"	"	10	0.075C	120"	"	"	"	25	0.092C	30"	"	"	"	
SEXTANS A 56	"	"	1.25	15.74C	"	"	"	"	1.5	S	"	810106	"	"	60	0.140C	60"	"	"	"	
"	"	"	1.65	15.08C	"	"	"	"	2.2	14.51M	S	810311	"	"	100	0.378C	120"	"	"	"	
"	"	"	2.2	14.97M	"	"	"	"	2.3	0.017C	"	810609	"	"	1.27	0.46C	5.5"	870313	"	"	
G54-17	10 09 02	+24 00 06	1.25	7.22C	"	880617	"	"	3.5	0.017C	6"	820404	"	"	2.2	0.70C	5.5"	"	"	"	
"	"	"	2.2	6.90C	"	"	"	"	100	0.019C	6"	"	"	"	12	0.108C	30"	891208	"	"	
"	"	"	1.65	6.84M	"	"	"	"	1.00M	0.8C	"	810004	"	"	25	0.147C	30"	"	"	"	
CCS 1633	10 09 04.6	-70 48 43	1.5	S	"	900322	1100	10 11 05.7	+25 04 11	1.6	S	890708	"	"	100	0.347C	120"	"	"	"	
"	"	"	2.65	6.90C	"	"	"	10 11 09	+03 40 25	1.6	S	890708	0011	"	1.65	1.01C	60"	"	"	"	
"	"	"	3.0	S	"	"	"	"	25	0.420C	0.8"	"	"	"	100	0.347C	120"	"	"	"	
"	"	"	7	S	"	861013	"	"	60	5.900C	1.5"	"	"	"	1.25	4.94C	3.5"	850814	0007	"	
NGC 3195 20E	10 09 13	-80 37	2.13	2.5C	14"	840205	"	"	100	13.57C	3"	"	"	"	1.65	4.00C	3.5"	"	"	"	
"	"	"	2.17	2.5C	14"	840205	"	"	1.65	10.10M	3.6"	891108	"	"	2.2	3.61M	3.5"	"	"	"	
"	"	"	2.42	6.3C	14"	"	"	"	1.65	9.16M	9.3"	"	"	"	3.4	3.30C	3.5"	"	"	"	
ESO 567-G25	10 09 15	-21 00 24	1.25	13.42M	10"	860610	"	"	2.2	9.85M	3.6"	"	"	"	4.8	3.35C	3.5"	"	"	"	
"	"	"	1.65	12.68M	10"	"	"	"	2.2	9.46M	5.3"	"	"	"	10	1.5J	4.7"	840813	0011	"	
"	"	"	2.2	12.05M	10"	"	"	"	2.2	9.10M	10.2"	"	"	"	60	4.6C	4.7"	"	"	"	
UGC 5499	10 09 28.0	+28 06 33	60	0.65J	5"	890617	0000	"	2.2	9.92M	9.3"	"	"	"	60	14J	4.7"	"	"	"	
"	"	"	100	2.29J	8"	"	"	"	10	0.049J	5.5"	870112	"	"	100	39J	5.0"	"	"	"	
10095-5843	10 09 32.8	-58 43 27	1.25	11.78C	8"	870803	1122	"	12	0.353C	30"	890703	"	"	1.6	11.11M	32"	"	"	"	
"	"	"	1.65	10.13C	8"	"	"	"	3.5	0.40J	"	"	"	"	1.6	11.01C	32"	"	"	"	
"	"	"	2.1	S	"	"	"	"	60	6.21J	60"	"	"	"	100	3.36M	"	820216	0000	"	
"	"	"	2.2	8.38M	8"	"	"	"	100	15.82J	120"	"	"	"	2.2	3.34C	"	"	"	"	
"	"	"	3.5	6.16C	8"	"	"	"	10	11.18	+03 40 12	"	"	"	100	3.21C	"	"	"	"	
"	"	"	4.8	4.46C	8"	"	"	"	10	11.18	+03 40 12	"	"	"	100	13.5M	"	870314	"	"	
HD 88446	10 09 36.3	+17 32 59	1.23	7.14M	"	860405	"	"	60	6.11J	"	"	"	"	2.2	13.4CV	"	"	"	"	
"	"	"	1.66	6.61M	"	"	"	"	60	6.59J	"	870905	"	"	1.2	1.38J	30"	851223	0000	"	
"	"	"	2.22	6.48M	"	"	"	"	100	15.37C	"	"	"	"	1.25	3.77C	"	660302	"	"	
"	"	"	3.45	6.42M	"	"	"	"	100	14.06J	"	"	"	"	1.25	3.81M	13"	810720	"	"	
"	"	"	4.63	6.23M	"	"	"	"	1.10	5.463C	"	851003	"	"	1.25	3.81M	13"	810720	"	"	
CCS 1630	10 09 41.7	-35 04 37	1.2	2.86MV	"	790004	1100	10 11 12.0	-32 47 03	1.10	5.463C	"	851003	"	"	1.25	3.81M	13"	810720	"	"
"	"	"	1.6	1.83MV	"	"	"	"	1.20	5.35C	"	850509	"	"	1.25	3.81M	13"	810720	"	"	
"	"	"	2.2	1.47M	"	"	"	"	1.64	5.07C	"	"	"	"	1.25	3.757M	34"	900130	"	"	
"	"	"	3.4	1.08MV	"	"	"	"	2.19	5.01M	"	"	"	"	1.65	3.68M	13"	810720	"	"	
IC 598	10 09 46	+43 23 38	60	0.10J	1.5"	890618	"	"	10 11 12.2	-28 16 32	1.20	15.43C	V 820616	"	1.65	3.76M	13"	861213	"	"	
"	"	"	100	0.35J	3"	"	"	"	1.64	14.68C	"	"	"	"	1.65	3.742M	34"	900130	"	"	
RG0 382	10 09 46.3	-03 29 41	1	6.53M	"	780309	0000	"	1.65	14.95M	"	"	"	"	2.2	3.74C	"	"	"	"	
V569	"	"	1.20	5.98M	"	830509	"	"	2.19	16.64M	"	V 820616	"	"	2.2	3.75M	13"	810720	"	"	
"	"	"	1.25	5.90C	"	760907	"	"	2.25	S	"	"	"	"	2.2	3.75M	13"	810720	"	"	
"	"	"	1.64	5.30M	"	830509	"	"	2.25	S	"	"	"	"	2.2	3.729M	34"	900130	"	"	
GLIESE 382	"	"	1.65	5.26M	"	741004	"	"	10 11 14.2	+53 48 34	1.25	6.75C	"	"	3.4	3.69M	13"	861213	"	"	
V569	"	"	1.65	5.24C	"	760907	"	"	1.25	6.81C	12"	870921	"	"	3.4	3.728M	34"	900130	"	"	
"	"	"	2.19	5.09M	"	830509	"	"	1.25	6.75M	28"	830501	"	"	3.7	3.69M	13"	810720	"	"	
GLIESE 382	"	"	2.2	5.07M	"	741004	"	"	1.65	6.22C	"	830502	"	"	4.8	3.72M	13"	"	"	"	
V569	"	"	2.2	5.01M	"	760907	"	"	1.65	6.22M	28"	830501	"	"	4.8	3.72M	13"	"	"	"	
GLIESE 382	"	"	3.5	4.9M	"	741004	"	"	2.2	6.08M	"	781222	"	"	25	1.08J	"	"	"	"	
V569	"	"	3.8	4.85M	"	830509	"	"	2.2	6.15C	"	830502	"	"	60	8.40C	"	"	"	"	
10095-5742	10 09 49.5	-57 42 55	1.65	10.79M	15"	900118	1112	"	2.2	6.15M	"	830501	"	"	100	24.7J	"	"	"	"	
"	"	"	2.3	7.53M	"	"	"	"	2.2	6.15M	28"	830501	"	"	100	29.96J	"	890902	"	"	
"	"	"	3.4	3.24M	15"	"	"	"	2.2	1.29M	10"	690001	1100	"	10	0.63	4.5"	840818	"	"	
"	"	"	4.8	2.10M	15"	"	"	"	10 11 17.0	+56 36 00	4.2	1.0M	"	"	0.26J	4.5"	840818	"	"	"	
IRC-10235	10 09 50	-10 04 42	2.2	2.77M	10"	690001	"	"	10 11 17.0	+56 36 00	4.2	1.0M	"	"	0.26J	4.5"	840818	"	"	"	
IRC-30160	10 09 50	-32 20 36	2.2	2.77M	10"	690001	"	"	10 11 17.2	+36 32 34	2.2	1.88M	12"	850705	"	25	0.7	4.6"	840818	"	"
NGC 3136B	10 09 50	-66 43 08	2.2	0.180C	0.8"	890618	0000	"	10 11 18.8	-50 05 07	1.25	13.90M	15"	890718	0110	25	0.62J	30"	871201	"	"
"	"	"	25	0.10J	0.8"	"	"	"	1.65	13.70M	15"	"	"	"	60	7.4J	4.7"	840818	"	"	
ISS 32	10 09 55	-32 27	2.2	2.54	"	688002	"	"	2.2	13.40M	15"	"	"	"	60	6.44J	4.7"	871201	"	"	
NGC 3195	10 09 57.1	-80 36 39	2.13	2.5C	14"	840205	0011	"	10 11 23	-43 34	1.2	6.89M	"	790004	"	10	3.4J	5.0"	840818	"	"
"	"	"	2.17	2.5C	14"	"	"	"	1.6	5.92M	"	"	"	"	10	1.00J	30"	890703	"	"	
"	"	"	2.42	6.3C	14"	"	"	"	2.2	5.58M	"	"	"	"	25	1.22J	30"	"	"	"	
"	"	"	12	0.14J	30"	840923	"	"	3.4	5.57M	"	"	"	"	60	8.92J	60"	"	"</		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS					
AFGL 1403	10 13 12.0 +30 49 24	60	262J	50"				1.73	0.93V	13"			1.65	16.62M	7.8"			
"	"	1.25	6.3MV	26"	800213		"	2.06	0.7V	13"			2.2	16.17M	7.8"			
"	"	1.65	3.9MV	17"	"		"	2.17	1.5XV	13"			1.25	16.92M	7.8"			
"	"	1.65	4.0MV	26"	"		"	2.2	5.44M	"	720807		1.65	16.53M	7.8"			
"	"	2.25	1.75M	26"	"		"	2.2	7.70M	"	V 730001		2.2	15.54M	7.8"			
"	"	2.28	1.95M	17"	"		"	2.2	4.02M	"	880108		1.25	16.93M	7.8"			
"	"	3.5	-1.0MV	17"	"		"	2.20	13.8JV	13"	"		1.65	16.02M	7.8"			
"	"	3.58	-1.2MV	26"	"		"	2.21	0.5XV	13"	"		2.2	15.22M	7.8"			
RAFGL 1403	"	4.2	0.3M	10"	830610		"	2.30	2.0XV	13"			1.25	15.80C	7.8"	850814 0007		
AFGL 1403	"	4.9	-2.5MV	17"	800213		"	2.32	2.5XV	13"			1.65	4.01C	3.5"			
"	"	4.9	-2.7MV	26"	"		"	2.35	2.2XV	13"			2.2	3.68M	3.5"			
"	"	8	-4.0M	"	840106		"	3.5	4.7C	"	720807		3.4	3.43C	3.5"			
"	"	8.4	-4.0M	800213	IRC-30162	10 13 38	-31 55 36	2.2	2.36M	10"	690001 1000		2.2	3.61C	3.5"			
"	"	8.5	-4.18M	8.5"	840106	CSS 391	10 12 40	-60 44	1.2	4.93M	"	790004 0007	10 14 20	+41 43 00	2.2	2.07M	10"	690001 1000
"	"	8.6	-4.25M	26"	800213	"	"	1.6	3.91M	"	"		10 14 22.4	+39 21 06	1.25	16.17M	7.8"	891107
"	"	9.6	-4.46M	8.5"	840106	"	"	2.2	3.59M	"	"		1.65	15.49M	7.8"			
"	"	10.7	-4.7M	26"	800213	"	"	3.4	3.40M	"	"		2.2	15.80M	7.8"			
RAFGL 1403	"	11.2	-5.1M	17"	800213	IRC-30163	10 13 41	-30 40 20	1.25	8.18M	10"	690001 1000	10 14 24.4	+39 19 39	1.25	15.42M	7.8"	
AFGL 1403	"	11.7	-4.6MV	17"	800213	HD 89137	10 13 42.9	-51 00 26	1.25	8.18M	13"	861123	1.65	14.58M	7.8"			
"	"	11.6	-4.85M	8.5"	840106	"	"	1.65	8.20M	13"	"		2.2	13.99M	7.8"			
"	"	12.2	-4.85M	26"	800213	"	"	2.2	8.19M	13"	"		1.25	4.86C	3.5"	660302 0000		
"	"	12.5	-4.6MV	17"	"	"	"	3.4	8.06M	13"	"		1.25	4.89C	3.5"	680501		
"	"	18	-5.3MV	26"	"	BS 4030	10 13 46.3	+23 45 08	1.25	4.79M	13"	810720 0000	1.25	4.80C	3.5"	780212		
RAFGL 1403	"	20	-5.4M	10"	830610	"	"	1.65	4.46M	13"	"		1.25	4.81C	3.5"	830802		
CIT 6	10 13 18 +30 49	1.04	14.3F	"	761005	"	"	2.2	4.40M	13"	"		1.25	4.89M	3.5"	830503		
"	"	1.05	15.4F	"	"	"	"	3.7	4.32M	13"	"		1.65	4.52C	3.5"	780212		
"	"	1.25	5.25M	"	670402	"	"	4.8	4.42M	13"	"		1.65	4.52C	3.5"	830502		
"	"	1.25	27.0F	"	761005	"	"	12	0.6J	4.5"	840818 0000	1.65	4.520C	15"	830503			
"	"	1.3	6.3MV	20"	741001	1013+213P15	10 13 48	+21 22 24	12	1.1J	4.6"	"	2.2	4.44C	15"	830502		
"	"	1.6	P	"	711101	"	"	60	10.3J	4.7"	"		2.2	4.47C	15"	830501		
"	"	1.6	P	"	711101	"	"	100	2.2J	5.0"	"		2.2	4.49C	15"	830502		
"	"	1.6	3.7MV	20"	741201	NGC 3177	10 13 48.5	+21 22 23	12	0.66J	"	880902	2.2	4.49M	15"	830503		
"	"	1.60	66.3F	"	761005	"	"	25	1.25J	"	"		2.20	4.49M	15"	830512		
"	"	2.2	1.4MV	"	661001	"	"	60	9.50J	"	"		3.5	4.49C	15"	830501		
"	"	2.2	0.67M	"	670402	"	"	60	9.6J	"	870905	10 14 29.7	-55 20 51	1.25	6.58M	7.8"	870520	
"	"	2.2	0.5MV	"	680903	"	"	100	17.8J	"	890902	1.65	5.79C	"	V 730001			
"	"	2.2	210F	"	711101	"	"	2.2	17.02M	7.8"	891107	2.2	5.57M	"	V 730001			
"	"	2.2	210F	"	761005	ABELL 963 #36	10 13 48.7	+39 20 02	1.65	11.29M	3.6"	891108 0000	2.2	5.60M	"	870520		
"	"	2.3	-1.8M	"	721103	NGC 3177	10 13 49.2	+21 22 28	1.65	10.59M	9.3"	"	2.2	5.61M	"	"		
"	"	2.3	228F	"	761005	"	"	2.2	11.05M	3.6"	"		4.8	5.03M	"	"		
"	"	2.3	1.08MV	20"	741201	"	"	2.2	10.81M	3.8"	"		1.05	15.2R	"	740401		
"	"	2.8	S	"	691101	"	"	2.2	10.52M	7.2"	"		1.05	15.2R	"	740806		
"	"	3.4	P	"	711101	"	"	2.2	10.32M	9.3"	"		1.6	1.6	"	741101		
"	"	3.4	399F	"	761005	"	"	10	0.089J	5.5"	870112	1.65	14.5R	"	740401			
"	"	3.5	-1.73M	"	670402	"	"	12	0.71J	30"	890703	2.2	-14.2R	"	740401			
"	"	3.5	-2.33M	"	710403	"	"	25	1.17J	30"	"	2.2	-14.2R	"	740401			
"	"	3.5	-1.2M	"	721103	"	"	60	10.07J	60"	"	2.2	-14.2R	"	740401			
"	"	3.5	-1.85M	"	761005	"	"	100	20.13J	120"	"	2.2	-14.2R	"	740401			
"	"	3.6	-2.3M	20"	741201	ABELL 963 #19	10 13 49.3	+39 19 41	1.25	17.94M	7.8"	891107	2.2	2.61M	10"	690001		
"	"	4.6	D	"	830418	"	"	1.65	17.04M	7.8"	"		2.3	2.4CV	"	760610		
"	"	4.8	-2.3M	"	721103	"	"	2.2	16.61M	7.8"	"		3.4	-14.0R	"	740401		
"	"	4.8	-3.6M	"	832103	10138-6004	10 13 50.8	-60 04 19	1.25	12.95M	8"	900103 0122	3.5	0.1MV	"	760610		
"	"	4.8	365F	"	761005	"	"	1.65	11.86M	8"	"		4.9	-1.1CV	"	"		
"	"	4.8	-3.1MV	20"	741201	"	"	2.2	11.17M	8"	"		8	-4.5C	"	"		
"	"	4.9	-4.59M	"	710403	"	"	3.8	9.67M	8"	"		8.4	-2.4CV	"	740401		
"	"	8	-4.78M	"	721103	HD 89175	10 13 51.5	-52 23 39	1.2	6.04M	"	871101 0007	10.2	-2.4R	"	740401		
"	"	8.6	-4.0M	"	721103	"	"	1.6	5.54M	"	"		11.2	-2.9CV	"	760610		
"	"	8.6	-4.8M	"	721203	"	"	2.2	5.45M	"	"		12.5	-2.8CV	"	"		
"	"	8.6	1.95F	"	761005	"	"	5.5	5.39M	"	"		1.25	5.1M	8.5"	800213		
"	"	8.6	-4.6MV	20"	741201	"	"	10	5.21M	"	890423	1.25	5.1M	17"	"			
"	"	9	S	"	891215	"	"	10	5.21M	"	890423	1.25	5.1M	17"	"			
"	"	10.7	9.36F	"	761005	1013-413P13	10 13 53	-41 18 24	12	0.2J	4.5"	840813 0001	1.25	6.0M	26"	"		
"	"	10.7	-5.0MV	20"	741201	"	"	25	0.27	4.6"	"		1.65	3.3M	8.5"	"		
"	"	10.8	-4.5M	"	721103	"	"	60	4.2J	4.6"	"		1.65	4M	8.5"	"		
"	"	11	-5.44M	"	710403	CSS 390	10 13 53.7	-30 45 21	1.2	5.52M	"	790004 0000	1.65	3.6MV	17"	"		
"	"	11.0	88F	"	891215	"	"	1.6	4.52M	"	"		1.65	4.7M	26"	"		
"	"	11.3	-5.44M	"	721203	"	"	2.2	4.26M	"	"		2.25	1.6M	"	"		
"	"	12.2	-4.5M	"	721103	"	"	3.4	4.06M	"	"		2.25	2.6M	8.5"	"		
"	"	12.2	7.58F	"	761005	BS 4031	10 13 54.7	+23 40 01	1.25	2.81C	"	660302 0000	2.25	2.6M	26"	"		
"	"	12.2	-5.1MV	20"	741201	"	"	2.2	2.63C	"	"		2.28	2.1MV	17"	"		
"	"	16	S	"	890310	RAFGL 1404	10 13 54.7	+23 40 02	4.2	1.9M	10"	830610	3.5	1.5MV	17"	"		
"	"	18	-5.3MV	20"	741201	IRC+20218	10 13 55	+23 40 06	2.2	2.56M	10"	690001	3.58	-0.6MV	"	"		
"	"	18.0	-4.6M	"	721103	IRC+10228	10 13 58	+13 58 30	2.2	1.29M	10"	1000	3.58	0.5M	8.5"	"		
"	"	18.0	17.1F	"	761005	BS 4035	10 13 59.7	+13 58 41	1.02	3.33M	"	670901	3.58	0.1M	26"	"		
"	"	20	-5.20M	9"	731104	37 LEO	"	"	1.04	2.82M	"	720002	4.2	-1.0M	10"	830610		
RW LMI	10 13 19 +30 49 07	1.04	7.46M	"	740806	"	"	1.05	2.832C	"	"		4.9	-1.2M	"	800213		
"	"	1.05	7.36C	"	"	BS 4035	"	"	1.25	2.27M	"	841104	4.9	-0.7M	8.5"	"		
"	"	1.21	P	"	801111	"	"	1.25	2.384M	"	901121	4.9	-1.04M	17"	"			
"	"	1.65	4.1CV	"	760610	"	"	1.65	1.480M	"	"		4.9	-1.0M	26"	"		
"	"	1.65	P	"	801111	"	"	2.17	1.22C	"	841104	8.4	-2.3MV	17"	"			
"	"	2.18	1.7CV	"	760610	"	"	2.2	1.300M	"	901121	8.6	-2.5M	"	"			
"	"	2.3	-1.2MV	"	"	"	"	2.40	1.44C	"	841104	8.6	-2.1M	"	"			
"	"	3.5	-1.2MV	"	"	"	"	3.4	1.190M	"	901121	8.6	-2.4M	26"	"			
"	"	4.9	-2.7CV	"	"	RAFGL 1405	10 13 59.8	+13 58 42	4.2	0.9M	10"	830610	10.3	9.7M	8.5"	"		
"	"	8.4	-4.2CV	"	"	ABELL 963 #33	10 14 03.8	+39 16 25	1.25	14.98M	7.8"	891107	10.7	-2.9M	"	"		
"	"	11.2	-4.8CV	"	"	"	"	1.65	17.78M	7.8"	"		10.7	-2.7M	26"	"		
"	"	12.5	-4.8CV	"	"	"	"	2.2	17.94M	7.8"	"		11	-3.0M	10"	830610		
RAFGL 4776S	10 13 21.0 -54 12 24	11	-2.2M	10"	830610 2211	ABELL 963 #8	10 14 04.3	+39 16 14	1.25	16.51M	7.8"	"	11.2	-2.8MV	17"	800213		
W VEL	10 13 22.6 -54 13 44	1.2	2.27MV	"	790004	"	"	1.65	15.61M	7.8"	"		11.3	-2.2M	8.5"	"		
"																		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 3184	15 15 16.4	+41 40 28	12	1.14J	"	890902	0001	NGC 3201 3522	10 15 36	+46 10	1.25	10.07C	"	"	"	V574	10 16 54	+20 07	1.02	0.96J	30"	880614	
"	"	"	22	1.62J	"	"	"	"	"	"	1.65	9.40C	"	"	"	1016+36	10 16 58.5	+36 37 52	2.2	16.61M	12"	85705	
"	"	"	60	8.92J	"	"	"	NGC 3201 3616	"	"	2.2	9.25M	"	"	"	RAFGL 6646S	10 17 07.3	-30 34 04	2.0	-1.3M	10"	830610	
"	"	"	100	28.0J	"	"	"	"	"	"	1.65	9.12C	"	"	"	IRC+20219	10 17 11	+20 05 36	2.2	-0.67M	10"	690001	2100
NGC 3201 1312	10 15 18	+46 07	125	8.60C	"	890902	810903	NGC 3201 3405	10 15 36	+46 11	1.25	10.36C	"	"	"	GAM 1 LEO	10 17 13.0	+20 05 42	1.00	0.25M	"	861205	
"	"	"	1.65	7.78C	"	"	"	"	"	"	1.65	10.62C	"	"	"	BS 4057/8	"	"	1.25	0.09C	"	660302	
"	"	"	2.2	7.59M	"	"	"	"	"	"	2.2	10.49M	"	"	"	GAM 1 LEO	"	"	1.25	-0.04M	"	810001	
NGC 3201 1314	"	"	1.25	8.90C	"	"	"	NGC 3201 3304	10 15 36	+46 12	1.25	11.90C	"	"	"	BS 4057/8	"	"	1.25	0.09C	"	810001	
"	"	"	1.65	8.15C	"	"	"	"	"	"	1.25	11.30C	"	"	"	BS 4057/8	"	"	1.65	-0.55M	"	810001	
"	"	"	2.2	7.98M	"	"	"	"	"	"	2.2	11.19M	"	"	"	BS 4057/8	"	"	1.65	-0.55C	"	V701001	
NGC 3201 1315	"	"	1.25	11.00C	"	"	"	NGC 3201 3204	10 15 36	+46 13	1.25	9.58C	"	"	"	"	"	"	1.25	-0.68C	"	V701001	
"	"	"	1.65	10.41C	"	"	"	"	"	"	1.65	8.84C	"	"	"	GAM 1 LEO	"	"	2.2	-0.67M	"	810001	
"	"	"	2.2	10.27M	"	"	"	"	"	"	2.2	8.67M	"	"	"	"	"	"	10.2	-1.15M	"	700302	
NGC 3201 1410	10 15 18	+46 08	1.25	10.28C	"	MARK 141	"	"	10 15 38.7	+64 13 14	0.3	S	"	781101 0000	"	"	"	3.12	-0.67M	"	660302		
"	"	"	1.65	9.57C	"	"	"	"	"	"	1.25	0.0076J	8.5"	"	"	BS 4057/8	"	"	3.4	-0.78C	"	660302	
"	"	"	2.2	9.42M	"	"	"	"	"	"	2.2	0.0083J	8.5"	"	"	"	"	3.4	-0.80C	"	660302		
NGC 3201 1501	10 15 18	+46 09	1.25	10.24C	"	"	"	"	"	"	2.2	0.0137J	8.5"	"	"	GAM 1 LEO	"	"	5.7	-0.65M	"	810001	
"	"	"	1.65	9.55C	"	"	"	"	"	"	3.6	0.1083J	8.5"	"	"	"	"	5.0	-0.80M	"	700302		
"	"	"	2.2	9.37M	"	"	"	"	"	"	10.6	0.1703J	3.9"	"	"	GAM LEO A	"	"	10	1.306FV	"	V660501	
NGC 3201 2405	"	"	1.65	9.96C	"	"	"	NGC 3193	10 15 39.5	+22 08 45	1.67M	763J	1"	761201	"	"	"	10.2	-1.15M	"	700302		
"	"	"	2.2	9.26C	"	"	"	"	"	"	1.25	10.19C	"	"	"	GAM 1 LEO	"	"	20	-1.11M	14"	766901	
"	"	"	10	9.09M	"	"	"	"	"	"	1.25	10.10C	"	"	"	"	"	22.0	-1.24M	"	700302		
NGC 3189	10 15 20	+22 05 01	12	0.320J	0.8"	890618	0001	"	"	"	1.25	9.36C	48"	"	"	RAFGL 1410	10 17 13.1	+20 05 43	4.2	-0.9M	10"	830610	
"	"	"	25	0.440J	0.8"	"	"	"	"	"	1.65	9.45C	17"	"	"	"	"	20	-1.2M	10"	"	"	
"	"	"	60	3.250J	1.5"	"	"	"	"	"	1.65	9.37C	17"	"	"	"	"	20	-1.2M	10"	"	"	
"	"	"	100	8.410J	3"	"	"	"	"	"	1.65	8.69C	48"	"	"	GAM LEO B	10 17 13.3	+20 05 38	1.0	0.382FV	"	V660501	
NGC 3190	10 15 20.7	+22 05 03	1.65	10.23M	3.6"	891108	"	"	"	"	2.2	9.12M	30"	750204	"	"	"	1.27	0.176J	10"	880214	0011	
"	"	"	2.2	9.47M	9.3"	"	"	"	"	"	2.2	8.77M	22"	750904	"	"	"	1.65	0.165J	10"	"	"	
"	"	"	2.2	8.86M	30"	750204	"	"	"	"	2.2	8.38M	56"	"	"	"	"	1.23	0.108J	10"	"	"	
"	"	"	2.2	9.96M	3.6"	891108	"	"	"	"	2.20	9.26M	15"	780212	"	"	"	1.27	0.033J	10"	"	"	
"	"	"	2.2	9.64M	5.3"	"	"	"	"	"	2.20	9.13M	17"	"	"	"	"	1.65	0.042J	10"	"	"	
"	"	"	2.2	9.37M	7.2"	"	"	"	"	"	2.20	8.49M	48"	"	"	"	"	1.65	0.039J	10"	"	"	
"	"	"	2.2	9.21M	9.3"	"	"	"	"	"	12	0.105J	30"	870101	"	"	"	3.69	0.002J	4.6"	"	"	
"	"	"	10	0.003J	5.5"	870112	"	"	"	"	25	0.144J	30"	"	"	"	"	10.6	0.105J	4.6"	"	"	
NGC 3189/90	10 15 21.2	+22 04 51	12	0.34J	30"	890703	"	"	"	"	60	0.114J	60"	"	"	1017+08	"	"	12	0.26J	4.5"	"	
"	"	"	25	0.477J	30"	"	"	"	"	"	100	1.083J	130"	"	"	"	"	12	0.11J	12"	"	"	890902
"	"	"	60	3.41J	"	"	"	STE 137	10 15 41.7	-20 53 18	1.0	6.238M	"	"	901121 0000	"	"	25	1.35J	4.6"	"	880214	
"	"	"	100	12.62J	120"	"	"	"	"	"	1.65	5.266M	"	"	"	"	"	25	0.67J	"	"	"	890902
NGC 3201 1117	10 15 24	+46 05	1.25	8.94C	"	810903	"	"	"	"	2.2	4.956M	"	"	"	"	"	60	5.56J	4.7"	880214		
"	"	"	1.65	8.15C	"	"	"	NGC 3201 4403	10 15 42	+46 09	1.25	4.718M	"	"	810903	"	"	60	6.17	"	870305		
"	"	"	2.2	7.97M	"	"	"	"	"	"	1.65	11.47C	"	"	"	"	"	60	6.08J	"	890902		
NGC 3201 2608	10 15 24	+46 09	1.25	9.13C	"	"	"	"	"	"	1.65	10.83C	"	"	"	"	"	100	6.29J	5.0"	880214		
"	"	"	1.65	8.56C	"	"	"	"	"	"	2.2	10.71M	"	"	"	"	"	100	5.4J	"	870305		
"	"	"	2.2	8.39M	"	"	"	NGC 3201 3414	10 15 42	+46 10	1.25	10.45C	"	"	"	"	100	5.57J	"	890902			
"	"	"	1.25	11.87C	"	"	"	"	"	"	1.65	7.97C	"	"	"	"	"	10	0.20J	3.5"	"	"	
NGC 3201 2321	10 15 24	+46 12	1.65	11.26C	"	"	"	"	"	"	2.2	9.64M	"	"	"	"	"	2.2	2.73M	3.5"	"	"	
"	"	"	2.2	11.11M	"	"	"	NGC 3201 3217	10 15 42	+46 12	1.25	7.96C	"	"	"	"	1.65	3.33C	3.5"	"	"	850814	
"	"	"	2.2	0.6M	"	680802	1107	"	"	"	2.2	6.72M	"	"	"	"	"	2.2	2.73M	3.5"	"	"	2212
ISS 404	10 15 25	-61 05	"	"	"	"	"	NGC 3201 3218	"	"	1.25	9.45C	"	"	"	"	"	3.4	2.02C	3.5"	"	"	
NGC 3201 NOM.	10 15 28	+46 09	"	"	"	"	"	"	"	"	1.65	6.68C	"	"	"	"	"	4.8	0.87C	3.5"	"	"	
NGC 3201 V7	"	"	2.2	12.89MV	7.8"	901217	"	"	"	"	8.50M	"	"	"	"	"	"	20	8.08M	"	"	"	
NGC 3201 V12	"	"	2.2	13.06MV	7.8"	"	"	"	"	"	1.25	9.45C	"	"	"	"	"	12	0.80M	"	"	"	857005
NGC 3201 V15	"	"	2.2	12.98MV	7.8"	"	"	BS 4049	10 15 49.9	-28 44 27	0.15	S	"	V 860121 1100	"	"	10 17 44.7	+37 12 08	4.2	2.00M	12"	750302	
NGC 3201 V16	"	"	2.2	12.98MV	7.8"	"	"	"	"	"	1.48	S	"	890511	"	"	10 17 48.2	-59 58 24	1.65	9.8M	"	810001	
NGC 3201 V19	"	"	2.2	13.10MV	7.8"	"	"	"	"	"	3.20	S	"	5"	"	"	10 17 54.0	-57 41 54	2.2	9.0M	"	830610	
NGC 3201 V20	"	"	2.2	12.98MV	7.8"	"	"	"	"	"	5.0	S	"	22"	890606	"	"	20	-5.0M	10"	"		
NGC 3201 V24	"	"	2.2	12.80MV	7.8"	"	"	"	"	"	5.2	12X	22"	"	"	"	10 17 56	-06 16 56	1.25	12.28M	23"	891107	
NGC 3201 V25	"	"	2.2	12.93MV	7.8"	"	"	"	"	"	6.2	18X	22"	"	"	"	"	1.25	12.03M	32"	"	"	
NGC 3201 V26	"	"	2.2	12.92MV	7.8"	"	"	"	"	"	7.7	120X	22"	"	"	"	"	1.65	11.50M	32"	"	"	
NGC 3201 V29	"	"	2.2	13.05MV	7.8"	"	"	RAFGL 1408S	10 16 10.0	+18 50 18	20	2.44M	"	"	830610	"	"	1.65	11.50M	32"	"		
NGC 3201 V30	"	"	2.2	12.98MV	7.8"	"	"	NGC 3211	10 16 12.5	-62 23 06	1.25	11.99M	24"	"	850302 0117	"	"	2.2	11.46M	23"	"		
NGC 3201 V32	"	"	2.2	13.07MV	7.8"	"	"	"	"	"	1.65	12.04M	24"	"	"	"	"	2.2	10.90M	32"	"		
NGC 3201 V34	"	"	2.2	13.16MV	7.8"	"	"	"	"	"	2.2	11.34M	24"	"	"	"	"	1.25	10.42M	"	"	"	831006
NGC 3201 V39	"	"	2.2	12.74MV	7.8"	"	"	NGC 3182	10 16 13	+58 27 24	2.2	0.080J	"	"	890618	"	"	10.6	10.23M	"	"	"	
NGC 3201 V43	"	"	2.2	12.73MV	7.8"	"	"	"	"	"	60	0.390J	1.5"	"	"	"	"	2.2	10.17M	"	"	"	
NGC 3201 V46	"	"	2.2	12.95MV	7.8"	"	"	"	"	"	100	1.120J	3"	"	"	"	"	2.2	16.49M	"	"	"	857005
NGC 3201 V53	"	"	2.2	13.01MV	7.8"	"	"	WAS 8	10 16 16	+21 32 00	60	0.065J	"	"	890617	"	"	10 18 19.2	+37 29 34	2.2	1.092B	12"	881208
NGC 3201 V55	"	"	2.2	12.90MV	7.8"	"	"	WD 19	10 16 17.9	-38 01 23	1.25	9.79M	17"	"	V 901121 350J	"	"	10 18 27.0	+02 52 29	100	0.608M	"	810001
NGC 3201 V58	"	"																					

[illegible]

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
IRAC-30222	10 21 26	+34 25 42	10.6	2.701	9"	"	"	IRAC-10230	10 22 40	+09 02 12	100	6.861	120"	"	"	IRAC-30165	10 24 58	-25 17 30	2.2	2.800	10'	690001	"
HD 90264	10 21 29.0	-66 38 52	11.7	2.671	9"	"	"	GLIESE 390	10 22 43.9	-09 58 33	125	6.855C	"	880706	"	IRAC-40219	10 24 59	+36 57 30	2.2	2.16M	10'	870001	1000
RAFGUL 4106	10 21 32.0	-59 17 48	12.7	4.221	9"	"	"	"	"	"	1.65	6.29M	"	741004	"	HD 90308	10 24 59	+49 03 09	1.2	4.87C	"	870001	"
10215-5916	10 21 32.5	-59 16 53	12.1	1.65M	10"	690001	1000	"	"	"	1.65	6.29M	"	880706	"	"	10 24 59.3	+49 03 08	1.2	5.30C	"	790003	"
NGC 3225	10 21 43.2	-16 25 28	1.6	11.33M	36"	821013	0000	"	"	"	2.2	6.09M	"	880706	"	"	"	"	1.25	5.33C	15"	890320	"
HD 90273	10 21 53.9	-57 23 17	12.2	0.28B	30"	870308	"	"	"	"	2.2	6.040M	"	880706	"	"	"	"	1.65	4.95C	"	790003	"
1021-284P13	10 21 57	-28 28 30	12	0.27	4.5"	840813	0001	"	"	"	1.08	1.89A	"	"	"	"	"	"	1.65	4.98C	"	830002	"
1021-284P14	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	BS 4092	10 23 08.4	-58 23 54	1.25	1.234M	15"	900118	1101	RAFGUL 4782S	10 24 59	+36 57 51	1.2	1.5M	10'	830610	"
1021-284P15	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P16	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P17	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P18	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P19	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P20	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P21	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P22	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P23	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P24	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P25	10 21 57	-28 28 30	12	0.27	4.5"	840817	"	"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.65	4.93M	15"	830002	"
1021-284P26	10 21 57																						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
ISS 291	10 25 59	-49 09	4.8	2.99M	15"	"	"	"	10 25 59	-49 09	4.8	2.99M	15"	"	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
FIRSSSE 249	10 26 00	-28 48 48	2.2	2.2M	"	680802	0001	"	10 26 00	-28 48 48	2.2	2.2M	"	680802	0001	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
ISS 374	10 26 00	-51 00	2.2	3.0M	"	680802	1100	"	10 26 00	-51 00	2.2	3.0M	"	680802	1100	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
RG0 393	10 26 23.4	+01 06 28	1	7.23M	"	780309	"	"	10 26 23.4	+01 06 28	1	7.23M	"	780309	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YALE 2456	"	"	1.25	6.09C	"	650102	"	"	"	"	1.25	6.09C	"	650102	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	1.25	6.16C	"	706007	"	"	"	"	1.25	6.16C	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YALE 2456	"	"	1.25	6.190C	"	706007	"	"	"	"	1.25	6.190C	"	706007	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	1.65	5.60M	"	741004	"	"	"	"	1.65	5.60M	"	741004	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YALE 2456	"	"	1.65	5.55C	"	706007	"	"	"	"	1.65	5.55C	"	706007	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	1.65	5.60C	"	706007	"	"	"	"	1.65	5.60C	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	2.2	5.37C	"	706007	"	"	"	"	2.2	5.37C	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YALE 2456	"	"	2.2	5.37M	"	741004	"	"	"	"	2.2	5.37M	"	741004	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	2.2	5.33M	"	706007	"	"	"	"	2.2	5.33M	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YALE 2456	"	"	2.2	5.33M	"	706007	"	"	"	"	2.2	5.33M	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
GLIESE 393	"	"	2.2	5.33M	"	706007	"	"	"	"	2.2	5.33M	"	706007	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
RAFGI 6467S	10 26 24.2	+81 28 39	11	4.8M	10"	830610	"	"	10 26 24.2	+81 28 39	11	4.8M	10"	830610	"	BS 4127	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
YZ_CAR	10 26 27	-59 05 36	1.25	6.51MV	"	840427	"	"	10 26 27	-59 05 36	1.25	6.51MV	"	840427	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
"	"	"	1.65	6.02MV	"	"	"	"	"	"	1.65	6.02MV	"	"	"	46 LEO	10 29 31.7	+14 23 40	2.17	0.96C	"	"	841104
"	"	"	1.6	9.73M	52"	821013	0000	"	"	"	1.6	9.73M	52"	821013	0000	STE 140	10 29 35.7	-14 43 31	1.25	1.25M	"	"	901121 0000
NGC 3254	10 26 31.3	+29 44 50	1.6	9.63M	"	"	"	"	10 26 31.3	+29 44 50	1.6	9.63M	"	"	"	"	"	"	1.65	4.254M	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"	"	"	"	1.6	9.63M	"	"	"	"	"	1.65	4.254M	"	"	"	"
"	"	"	1.6	9.63M	"	"	"																

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 91316	"	"	3.5	4.08M	6"	"	"	"	"	"	2.2	3.58M	3.5"	"	"	"	"	1.10	4.26M	"	"	"	"
RHO LEO	"	"	3.6	4.26M	"	780704	"	"	"	"	3.4	3.31C	3.5"	"	CD-57 3346	"	"	1.25	3.50C	"	"	840309	
"	"	"	3.6	4.26M	11"	740807	"	"	"	"	4.8	3.60C	3.5"	"	"	"	"	1.25	3.50C	"	"	34"	
"	"	"	3.6	4.23M	11"	770504	"	"	"	"	9.7J	10"	830201	"	"	"	1.65	2.2	2.30M	"	"	34"	
BS 4133	"	"	4.05	4.9J	6"	870908	"	"	"	"	11	-1.7M	10"	830610	"	CP-57 3502	"	"	2.3	2.50M	"	720202	
RHO LEO	"	"	4.8	4.23M	11"	770504	"	"	"	"	60	4.507B	6"	881208	"	"	"	2.3	2.02M	"	"	"	
HD 91316	"	"	4.9	4.20M	"	780704	"	"	"	"	100	12.95B	6"	87	"	"	"	4.7	2.23M	"	"	"	
RHO LEO	"	"	4.9	4.20M	11"	740807	"	"	"	"	22	13.79M	"	831006	"	"	"	8.6	1.5M	"	"	"	
HD 91316	"	"	8.7	3.92M	"	780704	"	"	"	"	60	20.23B	6"	881208	"	"	"	10.7	0.3M	"	"	"	
RHO LEO	"	"	8.7	3.92M	11"	740807	"	"	"	"	100	50.23B	6"	830118	"	"	"	12.2	0.0M	"	"	"	
HD 91316	"	"	8.7	4.17M	"	780704	"	"	"	"	125	2.43M	12"	830118	"	"	"	19.35C	"	"	30"	890405	
RHO LEO	"	"	10	4.17M	11"	740807	"	"	"	"	1.65	7.27M	"	12"	"	"	"	25	20.26J	"	"	30"	
"	"	"	10	4.05M	11"	770504	"	"	"	"	2.2	7.30M	12"	"	"	"	"	60	56.81J	"	"	60"	
HD 91316	"	"	60	0.976B	6"	881208	"	"	"	"	3.4	7.11M	12"	"	"	"	"	100	167.7J	"	"	120"	
"	"	"	100	0.702B	6"	881208	"	"	"	"	1.25	9.48M	12"	"	"	"	"	12	1.85C	"	"	61002	
P CAR	10 30 14.4	-61 25 38	1.25	3.41M	"	820216	1013	HD 91590B	10 31 25.9	-46 43 29	2.2	9.54M	12"	"	"	"	"	2.2	1.89M	"	"	690001	
"	"	"	1.25	3.32M	12"	820309	"	"	"	"	1.25	9.54M	12"	"	"	"	"	103	60.46B	"	"	881208	
RHO CAR	"	"	1.25	3.38MV	12"	880419	"	HD 91619	10 31 31.6	-57 55 54	1.25	9.10M	"	780514	"	CD-59 3174	10 34 00	-59 46 31	1.00	4.53M	"	780509	
PF CAR	"	"	1.65	3.24C	12"	730001	"	"	"	"	1.25	9.10M	"	780514	"	"	"	1.08	4.56M	"	"	1012	
P CAR	"	"	1.65	3.26M	12"	820309	"	"	"	"	1.65	4.90M	"	800809	"	"	"	1.08	4.66M	"	"	"	
RHO CAR	"	"	2.2	3.25C	"	820216	"	"	"	"	2.2	4.79M	"	780514	"	"	"	1.25	4.83C	"	"	"	
P CAR	"	"	2.2	3.05M	"	730001	"	"	"	"	2.2	4.79M	"	800809	"	GNB 22	10 34 00.5	-01 00 07	1.65	11.76C	"	861118	
P CAR	"	"	2.2	3.14M	12"	820309	"	"	"	"	3.4	4.42M	"	780514	"	"	"	2.60	9.31M	"	"	"	
RHO CAR	"	"	2.2	3.15MV	"	880419	"	"	"	"	3.5	4.42M	"	800809	"	"	"	2.60	9.31M	"	"	"	
P CAR	"	"	3.4	2.76C	"	820216	"	"	"	"	12	1.29M	10"	690001	1000	NGC 3308	10 34 01.2	-27 10 43	1.25	10.26C	"	790103	
PF CAR	"	"	3.5	2.65C	"	730001	"	"	"	"	12	0.94B	30"	807038	"	"	"	1.65	9.15C	"	"	"	
P CAR	"	"	3.6	2.78M	12"	820309	"	"	"	"	60	8.59B	600"	"	"	"	"	25	9.76M	"	"	"	
RHO CAR	"	"	3.6	2.85MV	12"	880419	"	"	"	"	60	8.59B	600"	"	"	"	"	25	9.76M	"	"	"	
P CAR	"	"	4.8	2.64M	12"	820309	"	"	"	"	100	28.6B	120"	"	"	"	"	2.60	9.31M	"	"	"	
RHO CAR	"	"	4.8	2.68MV	"	880419	"	"	"	"	1.20	13.17C	"	820617	0000	NGC 3301	10 34 12	+22 08 33	6.0	4.96J	"	890618	
P CAR	"	"	10.2	1.6M	12"	820309	"	"	"	"	2.19	12.05C	"	7.0"	"	"	"	12	0.073J	"	"	900606	
RHO CAR	"	"	10.2	2.0M	7.5"	880419	"	"	"	"	2.19	12.08M	"	7.0"	"	"	"	12	0.120J	"	"	900306	
HD 91465	"	"	60	4.274B	6"	881208	"	"	"	"	10.013J	5.5"	870112	0001	"	"	"	25	0.129J	"	"	900606	
"	"	"	125	13.82B	6"	870107	"	"	"	"	15.75C	7.5"	880905	1233	"	"	"	60	0.09J	"	"	900306	
IRSV1030-6125	10 30 16.9	-61 25 41	1.25	3.33C	"	870107	"	"	"	"	1.65	13.13C	7"	"	"	"	"	25	0.120J	"	"	900606	
"	"	"	1.65	3.32C	"	"	"	"	"	"	2.2	10.93M	7"	"	"	"	"	100	0.750J	"	"	900606	
"	"	"	2.2	3.16M	3.5"	"	"	"	"	"	2.2	2.90M	10"	690001	0000	RZ CAR	10 34 12.6	-70 27 29	1.2	4.48MV	"	790004	
"	"	"	3.4	2.80C	"	"	"	"	"	"	1.25	1.70C	"	780604	"	"	"	1.65	9.15C	"	"	1100	
"	"	"	4.8	2.61C	3.5"	"	"	"	"	"	1.05	5.18CV	"	790004	"	"	"	2.2	3.08MV	"	"	"	
3C 244.1	10 30 19.7	+58 30 05	1.65	15.99M	7"	870515	"	"	"	"	1.6	1.33MV	"	"	"	"	"	3.4	2.55MV	"	"	"	
"	"	"	2.2	13.58C	"	"	"	"	"	"	1.05	5.18CV	"	"	"	"	"	1.25	9.87C	"	"	790103	
BD+30 2034	10 30 25	+29 52 06	1.25	8.23C	"	880704	"	"	"	"	1.6	1.33MV	"	"	"	"	"	2.0	9.39M	"	"	"	
"	"	"	1.65	7.70C	"	"	"	"	"	"	2.2	3.52MV	"	"	"	"	"	2.0	8.87M	"	"	"	
"	"	"	2.2	7.62M	"	"	"	"	"	"	3.4	1.09MV	"	"	"	"	"	1.25	13.14C	"	"	861118	
IRC+70094	10 30 34	+69 48 42	2.2	2.85M	10"	690001	1000	IRSV1032-6043	10 32 23.5	-60 43 38	1.25	3.86C	3.5"	871017	0012	"	"	1.25	11.11C	"	"	20"	
IRC+70095	10 30 35	+70 30 32	2.2	1.48M	"	"	"	"	"	"	1.65	3.14C	3.5"	"	"	"	"	1.65	9.42M	"	"	"	
AFGL 1423	10 30 35.0	+70 01 30	1.25	2.7MV	26"	800213	"	"	"	"	2.2	2.97M	3.5"	"	"	"	"	1.25	10.24C	"	"	790103	
"	"	"	1.65	2.0M	26"	"	"	"	"	"	3.4	2.86C	3.5"	"	"	"	"	1.65	4.45C	"	"	"	
"	"	"	2.25	1.5M	26"	"	"	"	"	"	3.4	3.00C	3.5"	"	"	"	"	2.0	9.82M	"	"	"	
"	"	"	3.58	1.1MV	26"	"	"	"	"	"	4.8	3.00C	3.5"	"	"	"	"	2.0	9.82M	"	"	"	
"	"	"	4.2	0.9M	10"	830610	"	"	"	"	1.25	5.09MV	"	790004	1007	"	"	2.20	9.18M	"	"	"	
RAFGL 1423	"	"	4.9	0.9MV	26"	800213	"	"	"	"	1.6	3.95MV	"	"	"	"	"	1.6	9.87M	"	"	"	
AFGL 1423	"	"	8.6	0.6MV	26"	"	"	"	"	"	2.2	3.28MV	"	"	"	"	"	1.6	9.87M	"	"	"	
"	"	"	10.7	0.1MV	26"	"	"	"	"	"	3.4	3.92MV	"	"	"	"	"	1.6	9.85M	"	"	"	
RAFGL 1423	"	"	11	-0.3M	10"	830610	"	"	"	"	1.25	3.32M	15"	900118	2107	"	"	1.00	0.80J	"	"	120"	
AFGL 1423	"	"	12.2	-0.1MV	26"	800213	"	"	"	"	1.65	1.95M	15"	"	"	"	"	4.2	1.2M	"	"	830610	
RAFGL 1423	"	"	20	-0.4M	10"	830610	"	"	"	"	2.2	1.19M	15"	"	"	"	"	1.6	10.08M	"	"	890306	
PG 1030+590	10 30 37.6	+59 02 22	1.25	13.63M	"	870214	"	"	"	"	3.4	3.07M	15"	"	"	"	"	1.6	10.02M	"	"	38"	
"	"	"	1.65	13.63C	"	"	"	"	"	"	4.8	0.97M	15"	"	"	"	"	1.6	9.94M	"	"	42"	
"	"	"	2.2	13.5CV	"	"	"	"	"	"	4.2	1.8M	10"	830610	"	"	"	1.6	9.87M	"	"	47"	
NGC 3285	10 30 38	-27 15	1.6	9.37M	38"	890306	"	"	"	"	12	1.22M	"	790004	2107	"	"	1.6	9.85M	"	"	"	
"	"	"	4.2	9.44M	42"	"	"	"	"	"	1.6	1.92M	"	"	"	"	"	1.6	9.83M	"	"	"	
"	"	"	1.6	9.26M	49"	"	"	"	"	"	2.2	1.22M	"	"	"	"	"	1.6	9.87M	"	"	"	
"	"	"	1.6	9.19M	53"	"	"	"	"	"	3.4	0.51M	"	"	"	"	"	1.6	12.18M	"	"	830514	
AFGL 1423	10 30 41.0	+70 01 24	2.3	1.49MV	"	831007	1100	1032-199	10 32 37.5	-19 56 02	1.25	17.16M	"	810808	"	"	"	1.6	12.18C	"	"	"	
"	"	"	3.6	1.13MV	"	"	"	"	"	"	2.2	5.58M	"	"	"	"	"	1.6	12.18C	"	"	"	
"	"	"	4.9	1.09MV	"	"	"	"	"	"	1.25	1.76M	"	810808	"	"	"	1.6	12.18C	"	"	"	
"	"	"	8.7	0.63MV	"	"	"	"	"	"	1.65	3.885M	"	901121	"	"	"	1.25	1.796M	"	"	690001	
"	"	"	10.0	0.40MV	"	"	"	"	"	"	2.2	3.885M	"	"	"	"	"	1.65	0.912M	"	"	901121	
"	"	"	11.4	0.08MV	"	"	"	"	"	"	3.4	3.03M	"	"	"	"	"	1.65	0.912M	"	"	"	
"	"	"	12.5	-0.03MV	"	"	"	"	"	"	3.4	3.03M	"	"	"	"	"	1.65	0.912M	"	"	"	
"	"	"	19.5	-0.41MV	"	"	"	"	"	"	1.2	1.78M	10"	830610	"	"	"	1.65	0.912M	"	"	"	
IRC+80020																							

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
BS 4163	10 35 20.0	+18 23 36	1.25	0.52M	8"	810001	NGC 3310 P08S	10 35 38.3	+53 45 27	1.65	3.84C	V	730001	NGC 3310P0S1	10 35 41.3	+53 45 49	1.02	0.064J	5"	"	"	"	
U HYA	10 35 20.0	+18 23 36	1.25	0.85M	8"	810001	NGC 3310P0S1	10 35 38.3	+53 45 27	1.65	3.77M	730014	NGC 3310P0S1	10 35 41.3	+53 45 49	1.02	0.029J	5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.47	S	8"	700503	NGC 3310P0S2	10 35 38.3	+53 45 27	1.65	3.78M	800809	NGC 3310P0S2	10 35 41.3	+53 45 49	1.02	0.040J	5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.49	S	8"	731008	NGC 3310P0S4	10 35 38.3	+53 45 27	2.2	3.59M	780514	NGC 3310P0S4	10 35 41.3	+53 45 49	1.02	0.004J	5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.5	S	8"	670201	NGC 3310P0S3	10 35 38.3	+53 45 27	2.2	3.60M	800809	NGC 3310P0S3	10 35 41.3	+53 45 49	1.02	0.011J	5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	2.2	3.63M	730001	NGC 3310P0S2	10 35 41.3	+53 45 49	1.02	0.004J	5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.4	3.46M	780514	AFGL 4111RS2	10 35 42	+58 31 34	3.6	7.7M	12"	840224	2212	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
U HYA	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25	3.77C	3.5"	"	"	"		
BS 4163	10 35 20.0	+18 23 36	1.65	1470F	8"	810001	NGC 3310P0S2	10 35 38.3	+53 45 27	3.5	3.47M	800809	IRSV 25	10 35 43.8	+58 44 41	1.25							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
CCS 1037+360	10 37 36.00	1.25	12.92C	8"	850201		"	10 37 36.00	1.25	5.75M	-	830416		"	10 37 36.00	1.25	27.96J	-	890002		
"	"	1.65	12.30C	8"	"		"	"	1.65	5.65M	-	830910		"	"	1.65	29.1J	-	870719		
"	"	2.2	12.02M	8"	"		"	"	2.2	5.63M	-	830416		"	"	2.2	13.79C	20"	861118		
GNB 62	10 37 00.8	1.25	14.28C	20"	861118		"	"	2.2	5.45M	-	810910		"	"	2.2	13.04C	20"	"		
"	"	1.65	13.67C	20"	"		"	"	2.2	5.46M	-	830416		"	"	2.2	12.65M	20"	"		
"	"	2.20	13.44M	20"	"		"	"	2.2	5.46M	-	830416		"	"	2.2	12.65M	20"	"		
CP-57 3635ABC	10 37 13.9	-58 21 23	1.65	9.68M	26"	811209	BS 4184	10 39 23.4	+31 57 32	1.02	3.07M	-	670901 1000	ESO 501-82	10 40 49	-25 59 18	1.6	11.08M	32"	890306 0000	
"	"	2.2	9.74M	26"	"		"	"	1.25	2.10M	-	841104		"	"	1.6	11.08M	32"	"		
HFE 15	10 37 21	-56 51	100	200001	12"	711201	"	"	2.17	1.01C	-	"		"	"	1.6	11.00M	38"	"		
IRSV 27	10 37 28.2	-60 46 24	1.25	7.11C	3"	850814	"	"	2.40	1.19C	-	"		"	"	1.6	10.85M	49"	811209		
"	"	1.65	6.06C	3.5"	"		"	"	4.2	1.3M	10'	830610		"	"	1.65	8.73M	26"	"		
"	"	2.2	5.62M	3.5"	"		RAFG 4792S	10 39 23.5	+31 57 33	1.6	9.22M	81"	821013 0001	"	"	2.2	8.66M	26"	"		
"	"	3.4	5.51C	3.5"	"		NGC 3338	10 39 28.2	+14 00 34	1.6	9.22M	81"	821013 0001	"	"	1.65	8.73M	26"	"		
CP-57 3635IRS	10 37 32.9	-58 23 13	1.25	8.78M	26"	811209	"	"	1.6	8.90M	111"	"		CP-59 2505IR2	10 40 51.5	-59 54 41	1.25	8.46M	26"	"	
"	"	1.65	7.06M	26"	"		"	"	1.0	8.13J	3"	870121	2212	"	"	1.65	14.07C	20"	"		
"	"	2.2	6.37M	26"	"		"	"	1.25	4.15C	3.5"	"		"	"	2.2	7.29M	26"	"		
"	"	3.4	6.03M	26"	"		"	"	1.65	2.52C	3.5"	"		CARINA 3	10 40 57	-59 23 12	180	280J	3"	880717	
10375-4802	10 37 33.2	-48 02 10	1.25	10.80M	15"	900118 1100	"	"	2.2	1.76M	3.5"	"		GNB 69	10 40 58.6	+01 16 54	1.25	14.07C	20"	861118	
"	"	1.65	8.55M	15"	"		"	"	3.4	0.97C	3.5"	"		"	"	1.65	14.14C	20"	"		
"	"	2.2	6.19M	15"	"		CARINA 1	10 39 30	-59 25 36	160	820J	3"	880717	CP-59 2505IR3	10 40 58.9	-59 57 09	1.25	7.19M	26"	811209	
"	"	3.4	4.44M	15"	"		AFGL 1431	10 39 31	+69 20 06	1.25	1.71M	10'	690001 1000	"	"	1.65	6.14M	26"	"		
"	"	4.8	1.29M	15"	"		"	10 39 31.0	+69 20 18	1.25	1.94M	28"	800213	"	"	2.2	5.76M	26"	"		
ESO 437-34	10 37 39	-29 09 12	1.6	13.51M	11"	890306	"	"	2.25	2.1M	26"	"		"	"	3.4	5.62M	26"	"		
4C 30.19	10 37 42.8	+30 13 39	1.65	13.21M	20"	870515	"	"	3.58	1.7M	26"	"		CARINA 4	10 41 00	-59 18 48	160	1500J	3"	880717	
NGC 3332	10 37 51	+09 26 40	2.2	12.82C	20"	"	RAFG 1431	10 39 31.1	+69 20 18	2.3	1.71M	-	831007	RAFG 6472S	10 41 00.4	-02 54 40	27	-3.6M	10'	830610	
"	"	100	0.250J	1.5"	890618		AFGL 1431	"	"	4.9	4.6M	25"	800213	GNB 17	10 41 01.3	-00 40 19	1.65	11.75C	20"	861118	
ISS 280	10 37 51	-49 01	2.2	2.5M	-	680802 0007	"	"	8.6	1.4M	26"	"		"	"	2.20	11.41M	-	670901	2210	
OHE 86.50+0.06	10 37 59.6	-58 17 40	1.25	10.05M	-	870614 2212	RAFG 1431	"	"	10.7	1.4M	26"	"	R UMA	10 41 07.5	+69 02 23	1.02	3.17M	-	870902	
"	"	2.2	7.53M	-	"		"	"	11	1.3M	10'	830610	"	"	"	1.04	2.85M	-	850511		
"	"	2.2	5.48M	-	"		"	"	20	-1.2M	10'	830610	"	"	"	1.05	3.97C	-	720002		
"	"	3.8	2.52M	-	"		AFGL 1431	10 39 31.1	+69 20 18	2.3	1.71M	-	831007	"	"	2.7	160V	-	790402		
"	"	4.8	1.81M	-	"		"	"	3.6	1.66M	-	"		"	"	2.0	-1.80M	-	741002		
"	"	1.24	8.66M	-	"		"	"	4.9	1.23M	-	"		MARK 632	10 41 07.9	+16 09 14	1.23	13.55M	10"	810207 0000	
"	"	1.63	6.48M	-	"		"	"	8.7	1.59M	-	"		RAFG 1432	10 41 07.9	+69 02 19	2.22	12.41C	10"	830610 2210	
"	"	2.19	4.60M	-	"		"	"	10.0	1.63M	-	"		"	"	11	-1.1M	10"	"		
"	"	3.79	1.95M	-	"		"	"	11.4	1.43M	-	"		"	"	2.2	12.41C	10"	"		
"	"	4.64	1.29M	-	"		"	"	19.5	1.41M	-	"		"	"	2.2	12.41C	10"	"		
"	"	1.20	15.22C	7.0"	820617		"	"	19.5	1.41M	-	"		"	"	2.2	12.41C	10"	"		
"	"	1.64	14.58M	7.0"	"		NGC 3347B	10 39 34	-36 40	1.6	11.12M	47"	890306 0000	"	"	2.2	1.71M	10"	690001		
"	"	2.19	14.29M	7.0"	"		"	"	1.6	10.78M	59"	"		"	"	2.2	1.71M	10"	811209		
GNB 29	10 38 00.2	+01 04 41	1.25	12.97C	20"	861118	10396+3944	10 39 38.1	+39 44 37	1.25	6.16M	30"	900502 0000	"	"	1.25	3.30M	-	830714		
"	"	1.65	12.28C	20"	"		"	"	1.65	5.32M	10"	"		"	"	1.25	3.33M	-	830714		
"	"	2.20	11.83M	20"	"		"	"	2.2	5.04M	10"	"		"	"	1.25	3.26M	-	830714		
GNB 40	10 38 01.2	-00 38 55	1.25	13.16C	20"	"	"	"	3.4	4.76M	10"	"		"	"	1.25	3.31M	13"	861123		
"	"	1.65	12.50M	20"	"		"	"	12	4.06M	10"	"		"	"	1.65	3.31M	13"	800809		
"	"	2.20	12.12M	20"	"		"	"	25	3.93M	30"	"		"	"	1.65	3.39M	-	830714		
IRSV 28	10 38 03.8	-52 47 01	1.25	4.41C	3.5"	850814 1107	"	"	60	2.6M	60"	"		"	"	1.65	3.27M	13"	800308		
"	"	1.65	3.36C	3.5"	"		HD 92809	10 39 41.7	-58 30 35	1.25	0.58	-	831211	"	"	1.65	3.38M	13"	861123		
"	"	2.2	2.80M	3.5"	"		"	"	1.25	0.97M	-	810910	"	"	"	2.2	3.44M	-	800809		
"	"	3.4	2.40C	3.5"	"		"	"	1.65	7.72M	-	"		"	"	2.2	3.47M	-	830714		
"	"	4.8	2.65C	3.5"	"		"	"	2.2	7.13M	-	"		"	"	2.2	3.44M	-	800308		
NGC 3347A	10 38 04	-36 10	1.6	11.25M	21"	890306	GNB 1	10 39 44.3	-00 06 54	1.25	12.02C	20"	861118	"	"	2.2	3.46M	13"	861123		
"	"	1.6	10.74M	32"	"		"	"	1.65	11.34C	20"	"		"	"	3.4	3.47M	13"	830714		
"	"	1.6	10.69M	32"	"		"	"	2.20	11.00M	20"	"		"	"	3.5	3.50M	-	800809		
"	"	1.6	10.30M	47"	"		"	"	1.25	13.29C	20"	"		"	"	3.7	3.47M	13"	800308		
ISS 413	10 38 15	-77 42	2.2	2.0M	-	680802 2110	GNB 46	10 39 48.0	+01 23 19	1.25	13.29C	20"	"	"	"	4.8	3.58M	-	830714		
RAFG 4791S	10 38 16.6	+68 42 19	1.25	13.34C	20"	861118	"	"	1.65	12.60C	20"	"		"	"	4.8	3.63M	13"	861123		
GNB 44	10 38 17.9	-00 39 41	1.65	12.51C	20"	"	"	"	2.20	12.18M	20"	"		"	"	4.9	3.55M	13"	800308		
"	"	1.65	12.51C	20"	"		CARINA 2	10 39 50	-59 22 48	160	630J	3"	880717	THE CAR	10 41 11.4	-00 09 38	1.25	13.22C	20"	861118	
"	"	2.20	12.16M	20"	"		RAFG 6471S	10 39 56.8	+82 47 44	11	-1.1M	10'	830610	GNB 36	"	1.65	12.54C	20"	"		
"	"	3.6	8.2M	12"	840224		286.50+0.06	10 39 59.7	-58 17 41	1.25	9.35C	12"	820308	"	"	2.20	12.13M	20"	"		
AFGL 4112	10 38 18	-59 08 51	1.65	5.89M	10"	690001 0000	"	"	2.2	5.52M	12"	"		"	"	2.2	12.13M	20"	"		
IRC+70096	10 38 20	+68 42 12	2.2	2.71M	10"	690001 0000	"	"	3.4	3.15C	12"	"		CR 228-5	10 41 16	-59 47 54	1.25	8.71C	20"	880623	
HD 92664	10 38 27.1	-64 50 19	1.65	5.89M	10"	690001 0000	"	"	4.2	3.03C	12"	"		ESO 437-54	10 41 17	-28 36 12	1.6	12.24M	21"	890306 0000	
"	"	2.2	5.94M	10"	"		"	"	8.2	1.43C	12"	"		"	"	1.6	12.02M	28"	"		
"	"	3.4	5.86M	10"	"		"	"	9.6	1.42K	12"	"		"	"	1.6	11.95M	32"	"		
"	"	4.8	5.48M	10"	"		"	"	12.2	1.35K	12"	"		NGC 3351	10 41 19.0	+11 58 01	1.2	1.071	10"	890902 0011	
IRSV1038-6138	10 38 29.8	-61 38 13	1.25	4.65C	3.5"	871017 0002	"	"	19.9	1.40K	12"	"		"	"	25	2.86J	-	"		
"	"	1.65	3.72C	3.5"	"		"	"	2.2	2.65M	10'	690001 0000	"	"	"	60	18.3J	-	870905		
"	"	2.2	3.35M	3.5"	"		IRC-10244	10 40 01	-13 43 06	2.2	2.65M	10'	690001 0000	"	"	100	39.1J	-	890902		
"	"	3.4	3.10C	3.5"	"		HD 92830	10 40 02.1	-56 44 47	60	2.670B	6'	881208	"	"	100	39.2J	-	890902		
"	"	4.8	3.49C	3.5"	"		"	"	100	10.56B	60"	"									

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC3372IRS-45	10 41 24.2	-59 32 01	1.25	11.77C	-	870824	-	HDE 305518	10 41 53	-59 32	2.2	9.27M	-	NGC3372IRS-85	10 42 10.2	-59 15 34	1.25	12.26C	-	-	-
GNB 28	10 41 25.7	-00 19 33	1.65	10.23C	-	861118	-	"	"	"	1.25	9.00C	-	"	"	"	1.65	9.51C	-	-	-
"	"	"	2.2	9.63M	-	"	-	"	"	"	2.2	8.76C	-	"	"	"	2.2	8.23M	-	-	-
"	"	"	1.25	13.01C	20"	"	-	"	"	"	2.2	8.66C	-	NGC3372IRS-58	10 42 10.6	-59 31 07	1.25	10.59C	-	-	-
"	"	"	1.65	12.32C	20"	"	-	"	"	"	3.4	8.39C	-	"	"	"	1.65	10.06C	-	-	-
"	"	"	2.20	11.92S	"	"	-	HD 93129	10 41 53	-59 17 08	1.25	6.23M	17"	811209	"	"	2.2	10.02M	-	-	-
CARINA I	10 41 27	-59 19 00	35	8001	40"	790105	1034	"	"	"	1.25	6.15M	25"	"	"	"	1.25	7.24C	-	-	-
"	"	"	40	600J	"	"	-	"	"	"	1.25	6.08M	34"	"	"	"	1.65	7.14C	-	-	-
NGC3372IRS-46	10 41 30	-59 20 00	151	6850J	3'	880717	-	"	"	"	1.25	5.85M	51"	"	"	"	2.2	7.09M	-	-	-
"	"	"	1.65	8.08C	20"	870824	-	"	"	"	1.65	6.11M	51"	"	"	"	1.25	7.22C	-	800914	-
"	"	"	1.65	6.88C	"	"	-	"	"	"	1.65	6.00M	25"	"	"	"	1.25	7.21M	26"	811209	-
"	"	"	2.11	S	"	"	-	"	"	"	1.65	5.88M	34"	"	"	"	1.25	7.22C	-	880623	-
CR 228-13	10 41 31.7	-59 50 08	2.2	6.49M	"	"	-	"	"	"	1.65	5.66M	51"	"	"	"	1.65	7.18C	-	800914	-
"	"	"	1.65	8.94C	"	880623	-	"	"	"	2.2	5.96M	17"	"	"	"	1.65	7.12M	26"	811209	-
"	"	"	1.65	8.93C	"	"	-	"	"	"	2.2	5.86M	25"	"	"	"	1.65	7.11C	-	880623	-
"	"	"	2.2	8.95M	"	"	-	"	"	"	2.2	5.70M	34"	"	"	"	2.2	7.10C	-	800914	-
NGC3372IRS-71	10 41 32.2	-59 16 57	1.25	14.33C	-	870824	-	"	"	"	2.2	5.45M	51"	"	"	"	2.2	7.03M	26"	811209	-
"	"	"	1.65	10.69C	"	"	-	"	"	"	3.4	5.79M	17"	"	"	"	2.2	7.07M	-	880623	-
"	"	"	2.11	S	"	"	-	"	"	"	3.4	5.90M	25"	"	"	"	3.4	6.97C	-	-	-
"	"	"	2.2	9.02M	"	"	-	"	"	"	3.4	5.45M	34"	"	"	"	3.6	7.24C	-	800914	-
ESO 318-4	10 41 34	-38 00 00	1.6	11.06M	21"	890306	0000	NGC3372IRS-79	10 41 53.8	-59 21 14	1.25	11.38C	-	870824	"	"	1.25	11.02C	-	-	-
"	"	"	1.6	10.76M	32"	"	-	"	"	"	1.65	9.67C	-	"	"	"	1.65	9.69C	-	870824	-
"	"	"	1.6	10.61M	47"	"	-	"	"	"	2.2	8.81M	-	"	"	"	2.11	S	-	-	-
"	"	"	1.6	10.29M	32"	"	-	NGC3372IRS-52	10 41 55.9	-59 30 56	2.2	9.4M	14"	"	"	"	2.2	9.22M	-	-	-
IRSV1041-6018	10 41 34.1	-60 18 02	1.25	1.63C	3.5'	871017	11/2	HD 93131	10 41 56.7	-59 51 16	1.25	6.15M	-	810910	"	"	1.25	7.93C	-	880623	-
"	"	"	1.65	0.78C	3.5'	"	-	"	"	"	1.65	6.13M	-	830416	"	"	1.65	7.76C	-	-	-
"	"	"	2.2	0.54M	3.5'	"	-	CR 228-3	"	"	1.65	6.07M	-	880623	"	"	2.2	7.68M	-	-	-
"	"	"	3.4	0.38C	3.5'	"	-	HD 93131	"	"	1.65	6.07M	-	810910	"	"	3.4	7.58C	-	-	-
"	"	"	4.8	0.68C	3.5'	"	-	"	"	"	1.65	6.03M	-	830416	"	"	1.65	7.10C	-	870824	-
NGC3372IRS-47	10 41 36.2	-59 30 30	1.25	9.57C	-	870824	-	CR 228-3	"	"	1.65	5.93C	-	880623	"	"	1.65	7.01C	-	-	-
"	"	"	1.65	7.88C	-	"	-	HD 93131	"	"	2.2	5.89M	-	810910	"	"	2.2	6.95M	-	-	-
"	"	"	2.2	7.23M	-	"	-	"	"	"	2.2	5.85M	-	830416	"	"	1.25	7.41M	-	811209	-
NGC3372IRS-73	10 41 36.3	-59 23 26	2.2	9.3M	14"	"	-	CR 228-3	"	"	2.2	5.85M	-	880623	"	"	1.25	7.41M	-	811209	-
IRC+70100	10 41 37	-67 40 27	2.2	0.56M	18"	800211	2100	HD 93131	"	"	2.2	5.85M	-	830416	"	"	1.25	7.41M	-	880623	-
AFGL 1433	10 41 37.1	-67 40 27	2.5	0.11M	11"	800211	-	CR 228-3	"	"	3.4	5.55C	-	880623	"	"	1.65	7.28M	26"	811209	-
RAFGL 1433	"	"	4.2	0.1M	10"	830610	-	NGC3372IRS-53	10 41 57.2	-59 24 33	1.25	11.56C	-	870824	"	"	1.65	6.99C	-	880623	-
AFGL 1433	"	"	4.9	0.3M	11"	800213	-	"	"	"	1.65	9.62M	-	"	"	"	2.2	7.20M	26"	811209	-
RAFGL 1433	"	"	8.4	0.2M	"	"	-	"	"	"	2.2	8.93M	-	"	"	"	2.2	7.20M	26"	811209	-
AFGL 1433	"	"	11.2	-0.4M	11"	800213	-	CARINA 8	10 41 58	-59 20 06	160	1080J	3'	880717	"	"	3.4	6.92C	-	-	-
VY UMA	10 41 37.2	-67 40 27	0.90	S	"	881023	-	NGC3372IRS-54	10 41 58.5	-59 28 53	2.2	9.3M	14"	870824	"	"	60	625.4B	6'	881208	-
"	"	"	1.00	2.37M	-	840002	-	IRC+20221	10 41 59	-19 41 12	2.2	8.22M	10"	690001	1000	"	100	592.8B	6'	-	-
"	"	"	1.02	2.86MV	-	810001	-	UMA #1	10 42	-48 15	2.2	8.15M	0.5"	830324	"	"	1.65	10.51C	-	870824	-
"	"	"	1.25	2.04C	-	670901	-	287.4-0.5	10 42	-59 13	155	4.75SW	0.5"	"	"	"	1.25	10.38M	-	-	-
HD 92839	"	"	1.25	2.04C	-	650101	-	CR 228 NOM.	10 42	-59 50	1.25	9.34C	-	830816	"	"	1.25	10.34C	-	-	-
BS 4195	"	"	1.25	1.91F	-	761005	-	CR 228-9	"	"	1.65	9.23C	-	"	"	"	2.11	S	-	-	-
VY UMA	"	"	1.25	1.76M	-	810001	-	"	"	"	2.2	9.16C	-	"	"	"	2.2	8.84M	-	-	-
"	"	"	1.27	1.96M	-	761005	-	CR 228-12	"	"	1.25	7.38C	-	"	"	"	1.2	4.48M	-	790004	0007
"	"	"	1.62	0.93M	-	"	-	"	"	"	1.65	7.04C	-	"	"	"	1.6	3.80M	-	-	-
"	"	"	1.65	451F	-	"	-	"	"	"	2.2	6.80C	-	"	"	"	2.2	3.00M	-	-	-
"	"	"	1.65	0.86M	-	810001	-	"	"	"	3.4	6.65C	-	"	"	"	3.4	2.65M	-	-	-
HD 92839	"	"	2.2	0.42C	-	650101	-	CR 228-35	"	"	1.25	10.19C	-	"	"	"	1.25	6.30M	-	810910	-
BS 4195	"	"	2.2	0.42C	-	660302	-	"	"	"	1.65	8.41C	-	"	"	"	1.25	7.91M	-	830416	-
VY UMA	"	"	2.2	365F	-	761005	-	"	"	"	2.2	10.16C	-	"	"	"	1.25	6.26C	-	880623	-
"	"	"	2.25	0.56M	-	810001	-	CR 228-97	"	"	1.25	8.81C	-	"	"	"	1.65	5.97M	-	810910	-
"	"	"	2.25	0.43M	-	810001	-	"	"	"	1.65	8.56C	-	"	"	"	1.65	7.44M	-	830416	-
"	"	"	2.42	S	-	810001	-	"	"	"	1.65	8.38C	-	"	"	"	1.65	5.96C	-	880623	-
"	"	"	3.12	0.56M	-	810001	-	"	"	"	3.4	8.37C	-	"	"	"	2.2	5.72M	-	810910	-
BS 4195	"	"	3.4	-0.07C	-	660302	-	CS5 410	10 42 00	-56 23	1.2	5.87M	-	790004	0007	"	2.2	7.24M	-	830416	-
VY UMA	"	"	3.4	86.4F	-	761005	-	"	"	"	1.6	4.75M	-	"	"	"	2.2	5.74M	-	880623	-
HD 92839	"	"	3.5	-0.07C	-	650101	-	"	"	"	2.2	4.63M	-	"	"	"	1.65	6.80M	-	830416	-
VY UMA	"	"	3.5	0.24M	-	710203	-	"	"	"	3.4	4.11M	-	"	"	"	3.4	5.43C	-	880623	-
"	"	"	3.5	0.24M	-	710405	-	HD 93129	10 42 01.0	-59 17 05	0.58	S	V	831211	"	"	1.25	6.30C	-	870824	-
"	"	"	3.5	81.3F	-	761005	-	"	"	"	0.65	S	6"	820910	"	"	1.2	5.90C	-	-	-
"	"	"	3.7	0.21M	-	810001	-	HD 93129 AB	"	"	1.25	6.21C	-	800914	"	"	2.2	5.71M	-	-	-
"	"	"	4.9	0.32C	-	710203	-	"	"	"	1.65	6.06C	-	"	"	"	1.2	5.07M	-	880902	0011
"	"	"	4.9	0.32C	-	710405	-	"	"	"	2.2	6.04C	-	"	"	"	25	0.97J	-	-	-
"	"	"	4.9	21.3F	-	761005	-	"	"	"	3.6	6.08C	-	"	"	"	60	5.54J	-	-	-
"	"	"	5.0	-0.29M	-	700302	-	"	"	"	4.8	5.92C	-	"	"	"	60	5.41J	-	870905	-
"	"	"	8.4	-0.18C	-	710203	-	"	"	"	1.25	6.21C	-	870824	"	"	100	6.4J	-	-	-
"	"	"	8.4	-0.18C	-	710405	-	"	"	"	1.65	6.04C	-	"	"	"	100	7.16J	-	880902	-
"	"	"	8.4	4.13F	-	761005	-	"	"	"	2.2	5.91M	-	"	"	"	1.2	0058J	-	85"	810003
"	"	"	10.2	-1.21M	-	700302	-	NGC3372IRS-55	10 42 02.5	-59 24 13	1.25	6.21C	14"	"	"	"	1.25	13.90C	9"	850603	-
"	"	"	11.0	-0.39C	-	710203	-	CARINA 9	10 42 03	-59 14 36	160	890J	3'	880717	"	"	1.25	12.92C	12"	"	-
"	"	"	11.0	-0.39C	-	710405	-	NGC3372IRS-82	10 42 03.4	-59 17 51	1.25										

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS
NGC3372IRS-63	10 42 17.6	-59 25 20	3.4	6.91M	"	"	"	"	10 42 17.6	-59 25 20	3.4	6.91M	"	"	"	TR 16-104	10 42 17.6	-59 25 20	3.4	6.91M	"	"	"
"	10 42 17.6	-59 25 20	1.25	11.95C	"	"	"	"	10 42 17.6	-59 25 20	1.25	11.95C	"	"	"	"	10 42 17.6	-59 25 20	1.25	11.95C	"	"	"
"	10 42 17.6	-59 25 20	1.65	10.92C	"	"	"	"	10 42 17.6	-59 25 20	1.65	10.92C	"	"	"	"	10 42 17.6	-59 25 20	1.65	10.92C	"	"	"
TT9	10 42 18	-59 21	2.2	10.44M	"	"	"	"	10 42 18	-59 21	2.2	10.44M	"	"	"	NGC3372IRS-20	10 42 18	-59 21	2.2	10.44M	"	"	"
"	10 42 18	-59 21	1.25	6.08MV	"	"	"	"	10 42 18	-59 21	1.25	6.08MV	"	"	"	"	10 42 18	-59 21	1.25	6.08MV	"	"	"
"	10 42 18	-59 21	1.65	4.44MV	"	"	"	"	10 42 18	-59 21	1.65	4.44MV	"	"	"	"	10 42 18	-59 21	1.65	4.44MV	"	"	"
"	10 42 18	-59 21	2.2	3.81MV	"	"	"	"	10 42 18	-59 21	2.2	3.81MV	"	"	"	"	10 42 18	-59 21	2.2	3.81MV	"	"	"
TR 14 IRS2	10 42 18.5	-59 18 45	3.4	3.29MV	"	"	"	"	10 42 18.5	-59 18 45	3.4	3.29MV	"	"	"	NGC3372IRS-05	10 42 18.5	-59 18 45	3.4	3.29MV	"	"	"
"	10 42 18.5	-59 18 45	1.25	6.77M	"	"	"	"	10 42 18.5	-59 18 45	1.25	6.77M	"	"	"	"	10 42 18.5	-59 18 45	1.25	6.77M	"	"	"
"	10 42 18.5	-59 18 45	1.65	6.97M	"	"	"	"	10 42 18.5	-59 18 45	1.65	6.97M	"	"	"	"	10 42 18.5	-59 18 45	1.65	6.97M	"	"	"
"	10 42 18.5	-59 18 45	2.2	6.14M	"	"	"	"	10 42 18.5	-59 18 45	2.2	6.14M	"	"	"	"	10 42 18.5	-59 18 45	2.2	6.14M	"	"	"
CR 228-8	10 42 19	-59 44 12	3.4	5.61M	"	"	"	"	10 42 19	-59 44 12	3.4	5.61M	"	"	"	TR 16 IRS5	10 42 19	-59 44 12	3.4	5.61M	"	"	"
"	10 42 19	-59 44 12	1.25	9.34C	"	"	"	"	10 42 19	-59 44 12	1.25	9.34C	"	"	"	"	10 42 19	-59 44 12	1.25	9.34C	"	"	"
"	10 42 19	-59 44 12	1.65	9.27C	"	"	"	"	10 42 19	-59 44 12	1.65	9.27C	"	"	"	"	10 42 19	-59 44 12	1.65	9.27C	"	"	"
"	10 42 19	-59 44 12	2.2	9.24M	"	"	"	"	10 42 19	-59 44 12	2.2	9.24M	"	"	"	"	10 42 19	-59 44 12	2.2	9.24M	"	"	"
NGC3372IRS-89	10 42 19.0	-59 18 50	3.4	9.23C	"	"	"	"	10 42 19.0	-59 18 50	3.4	9.23C	"	"	"	RCW 53 B	10 42 19.0	-59 18 50	3.4	9.23C	"	"	"
"	10 42 19.0	-59 18 50	1.25	8.73C	"	"	"	"	10 42 19.0	-59 18 50	1.25	8.73C	"	"	"	"	10 42 19.0	-59 18 50	1.25	8.73C	"	"	"
"	10 42 19.0	-59 18 50	1.65	6.89C	"	"	"	"	10 42 19.0	-59 18 50	1.65	6.89C	"	"	"	"	10 42 19.0	-59 18 50	1.65	6.89C	"	"	"
NGC3372IRS-66	10 42 19.1	-59 27 57	2.2	6.10M	"	"	"	"	10 42 19.1	-59 27 57	2.2	6.10M	"	"	"	CP-59 2603	10 42 19.1	-59 27 57	2.2	6.10M	"	"	"
"	10 42 19.1	-59 27 57	1.25	6.57C	"	"	"	"	10 42 19.1	-59 27 57	1.25	6.57C	"	"	"	"	10 42 19.1	-59 27 57	1.25	6.57C	"	"	"
"	10 42 19.1	-59 27 57	1.65	5.71C	"	"	"	"	10 42 19.1	-59 27 57	1.65	5.71C	"	"	"	"	10 42 19.1	-59 27 57	1.65	5.71C	"	"	"
"	10 42 19.1	-59 27 57	2.2	5.52M	"	"	"	"	10 42 19.1	-59 27 57	2.2	5.52M	"	"	"	"	10 42 19.1	-59 27 57	2.2	5.52M	"	"	"
IRSV1042-5747	10 42 21.5	-57 47 59	1.25	3.52C	"	"	"	"	10 42 21.5	-57 47 59	1.25	3.52C	"	"	"	BH UMA	10 42 21.5	-57 47 59	1.25	3.52C	"	"	"
"	10 42 21.5	-57 47 59	1.65	2.48C	"	"	"	"	10 42 21.5	-57 47 59	1.65	2.48C	"	"	"	"	10 42 21.5	-57 47 59	1.65	2.48C	"	"	"
"	10 42 21.5	-57 47 59	2.2	2.07M	"	"	"	"	10 42 21.5	-57 47 59	2.2	2.07M	"	"	"	"	10 42 21.5	-57 47 59	2.2	2.07M	"	"	"
"	10 42 21.5	-57 47 59	3.4	1.62C	"	"	"	"	10 42 21.5	-57 47 59	3.4	1.62C	"	"	"	"	10 42 21.5	-57 47 59	3.4	1.62C	"	"	"
CD-57 3459	10 42 22	-57 47 43	1.04	4.12M	"	"	"	"	10 42 22	-57 47 43	1.04	4.12M	"	"	"	IRS V1042-5909	10 42 22	-57 47 43	1.04	4.12M	"	"	"
"	10 42 22	-57 47 43	1.05	4.08M	"	"	"	"	10 42 22	-57 47 43	1.05	4.08M	"	"	"	"	10 42 22	-57 47 43	1.05	4.08M	"	"	"
"	10 42 22	-57 47 43	1.08	4.10M	"	"	"	"	10 42 22	-57 47 43	1.08	4.10M	"	"	"	"	10 42 22	-57 47 43	1.08	4.10M	"	"	"
"	10 42 22	-57 47 43	1.10	4.24M	"	"	"	"	10 42 22	-57 47 43	1.10	4.24M	"	"	"	"	10 42 22	-57 47 43	1.10	4.24M	"	"	"
TR 15 IRS5	10 42 23	-58 58 56	1.25	10.01M	"	"	"	"	10 42 23	-58 58 56	1.25	10.01M	"	"	"	HD 93268	10 42 23	-58 58 56	1.25	10.01M	"	"	"
"	10 42 23	-58 58 56	1.65	8.38M	"	"	"	"	10 42 23	-58 58 56	1.65	8.38M	"	"	"	"	10 42 23	-58 58 56	1.65	8.38M	"	"	"
"	10 42 23	-58 58 56	2.2	7.53M	"	"	"	"	10 42 23	-58 58 56	2.2	7.53M	"	"	"	"	10 42 23	-58 58 56	2.2	7.53M	"	"	"
HDE 305519	10 42 23	-59 38	1.25	9.74C	"	"	"	"	10 42 23	-59 38	1.25	9.74C	"	"	"	"	10 42 23	-59 38	1.25	9.74C	"	"	"
"	10 42 23	-59 38	1.65	9.60C	"	"	"	"	10 42 23	-59 38	1.65	9.60C	"	"	"	"	10 42 23	-59 38	1.65	9.60C	"	"	"
"	10 42 23	-59 38	2.2	8.68C	"	"	"	"	10 42 23	-59 38	2.2	8.68C	"	"	"	"	10 42 23	-59 38	2.2	8.68C	"	"	"
NGC3372IRS-90	10 42 23.5	-59 19 05	1.25	12.79C	"	"	"	"	10 42 23.5	-59 19 05	1.25	12.79C	"	"	"	"	10 42 23.5	-59 19 05	1.25	12.79C	"	"	"
"	10 42 23.5	-59 19 05	1.65	10.15C	"	"	"	"	10 42 23.5	-59 19 05	1.65	10.15C	"	"	"	"	10 42 23.5	-59 19 05	1.65	10.15C	"	"	"
"	10 42 23.5	-59 19 05	2.11	9.19C	"	"	"	"	10 42 23.5	-59 19 05	2.11	9.19C	"	"	"	"	10 42 23.5	-59 19 05	2.11	9.19C	"	"	"
"	10 42 23.5	-59 19 05	2.2	8.76M	"	"	"	"	10 42 23.5	-59 19 05	2.2	8.76M	"	"	"	"	10 42 23.5	-59 19 05	2.2	8.76M	"	"	"
HD 93206	10 42 26.9	-59 43 48	1.25	5.56M	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.56M	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.56M	"	"	"
"	10 42 26.9	-59 43 48	1.25	5.55M	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.55M	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.55M	"	"	"
CR 228-33	10 42 26.9	-59 43 48	1.25	5.59C	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.59C	"	"	"	"	10 42 26.9	-59 43 48	1.25	5.59C	"	"	"
HD 93206	10 42 26.9	-59 43 48	1.65	5.36M	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.36M	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.36M	"	"	"
"	10 42 26.9	-59 43 48	1.65	5.38M	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.38M	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.38M	"	"	"
CR 228-33	10 42 26.9	-59 43 48	1.65	5.43C	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.43C	"	"	"	"	10 42 26.9	-59 43 48	1.65	5.43C	"	"	"
HD 93206	10 42 26.9	-59 43 48	2.2	5.33M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.33M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.33M	"	"	"
"	10 42 26.9	-59 43 48	2.2	5.28M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.28M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.28M	"	"	"
CR 228-33	10 42 26.9	-59 43 48	2.2	5.36M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.36M	"	"	"	"	10 42 26.9	-59 43 48	2.2	5.36M	"	"	"
HD 93206	10 42 26.9	-59 43 48	3.4	5.10M	"	"	"	"	10 42 26.9	-59 43 48	3.4	5.10M	"	"	"	"	10 42 26.9	-59 43 48	3.4	5.10M	"	"	"
CR 228-33	10 42 26.9	-59 43 48	3.4	5.26C	"	"	"	"	10 42 26.9	-59 43 48	3.4	5.26C	"	"	"	"	10 42 26.9	-59 43 48	3.4	5.26C	"	"	"
HD 93206	10 42 26.9	-59 43 48	3.5	5.24M	"	"	"	"	10 42 26.9	-59 43 48	3.5	5.24M	"	"	"	"	10 42 26.9	-59 43 48	3.5	5.24M	"	"	"
NGC3372IRS-67	10 42 28.4	-59 28 27	1.25	10.82C	"	"	"	"	10 42 28.4	-59 28 27	1.25	10.82C	"	"	"	"	10 42 28.4	-59 28 27	1.25	10.82C	"	"	"
"	10 42 28.4	-59 28 27	1.65	8.95C	"	"	"	"	10 42 28.4	-59 28 27	1.65	8.95C	"	"	"	"	10 42 28.4	-59 28 27	1.65	8.95C	"	"	"
"	10 42 28.4	-59 28 27	2.11	8.11C	"	"	"	"	10 42 28.4	-59 28 27	2.11	8.11C	"	"	"	"	10 42 28.4	-59 28 27	2.11	8.11C	"	"	"
"	10 42 28.4	-59 28 27	2.2	8.26M	"	"	"	"	10 42 28.4	-59 28 27	2.2	8.26M	"	"	"	"	10 42 28.4	-59 28 27	2.2	8.26M	"	"	"
RAFGL 4113	10 42 29.0	-59 50 12	20	-4.8M	"	"	"	"	10 42 29.0	-59 50 12	20	-4.8M	"	"	"	"	10 42 29.0	-59 50 12	20	-4.8M	"	"	"
GNB 21	10 42 29.8	-59 01 52	1.25	13.11C	"	"	"	"	10 42 29.8	-59 01 52	1.25	13.11C	"	"	"	"	10 42 29.8	-59 01 52	1.25	13.11C	"	"	"
"	10 42 29.8	-59 01 52	1.65	12.45C	"	"	"	"	10 42 29.8	-59													

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	P	16"	710501	"	"	"	"	10.7	-8.1MV	"	"	3.4
"	"	"	1.65	2.74MV	16"	730007	"	"	"	"	11	-8.4M	"	"	8.34C
"	"	"	1.7	95.5X	13"	880108	"	"	"	"	12.2	-8.4MV	"	"	730
"	"	"	1.70	21.6X	13"	"	"	"	"	"	18	-4.4MV	"	"	880724
"	"	"	1.74	99.4X	13"	"	"	"	"	"	20	-9.6M	"	"	1.65
"	"	"	2.05	7.4XV	13"	"	"	"	"	"	27	-10.6M	"	"	8.19C
"	"	"	2.06	14.3XV	13"	"	"	"	"	"	27	9.3M	"	"	2.2
"	"	"	2.09	14.3XV	13"	"	"	"	"	"	14	870824	"	"	7.71M
"	"	"	2.11	17.5XV	13"	"	"	"	"	"	8	870726	"	"	1.23
"	"	"	2.12	30G	10"	791002	"	"	"	"	1.25	7.68M	"	"	9.31C
"	"	"	2.2	5.5X	13"	880108	"	"	"	"	1.25	7.65C	"	"	1.65
"	"	"	2.14	4.2X	13"	"	"	"	"	"	1.25	7.67C	"	"	8.78C
"	"	"	2.17	113.3XV	13"	"	"	"	"	"	1.65	7.70M	"	"	2.2
"	"	"	2.2	D	"	730024	"	"	"	"	1.65	7.63C	"	"	8.50M
"	"	"	2.2	1.16M	"	740808	"	"	"	"	1.65	7.64C	"	"	9.81C
"	"	"	2.2	D	"	850512	"	"	"	"	2.2	7.80M	"	"	1.65
"	"	"	2.2	1.14M	"	730001	"	"	"	"	2.2	7.86C	"	"	9.07C
"	"	"	2.2	0.87M	0.7"	891143	"	"	"	"	2.2	7.62M	"	"	2.2
"	"	"	2.2	A	1.1"	830805	"	"	"	"	3.4	7.76C	"	"	8.97C
"	"	"	2.2	P	16"	710501	"	"	"	"	3.6	7.68C	"	"	1.65
"	"	"	2.2	1.18MV	16"	730007	"	"	"	"	4.8	7.41C	"	"	2.2
"	"	"	2.2	S	16"	"	"	"	"	"	60	784.2B	6"	881208	"
"	"	"	2.2	0.82M	36"	891143	"	"	"	"	100	512.0B	6"	"	1.25
"	"	"	2.20	238.6V	13"	880108	"	"	"	"	1.25	7.77C	"	"	8.39C
"	"	"	2.21	4.3X	13"	"	"	"	"	"	1.65	7.68C	"	"	2.2
"	"	"	2.3	1.36M	5"	730024	"	"	"	"	2.2	7.65M	"	"	7.31M
"	"	"	2.3	1.25M	10"	"	"	"	"	"	1.25	8.97C	"	"	9.3M
"	"	"	2.30	5.1X	13"	880108	"	"	"	"	1.65	8.83C	"	"	14"
"	"	"	2.31	7.6X	13"	"	"	"	"	"	2.2	8.19M	"	"	830610
"	"	"	2.32	5.1X	13"	"	"	"	"	"	1.65	8.45C	"	"	1.4M
"	"	"	2.35	3.1X	13"	"	"	"	"	"	2.2	8.32M	"	"	13.18C
"	"	"	3.2	S	11"	751205	"	"	"	"	1.25	9.33M	26"	811209	20"
"	"	"	3.4	D	"	730024	"	"	"	"	1.65	8.19M	26"	"	2.2
"	"	"	3.4	-1.63M	"	740808	"	"	"	"	2.2	7.61M	26"	"	2.2
"	"	"	3.4	-1.59M	"	730024	"	"	"	"	1.25	9.31C	"	"	2.2
"	"	"	3.4	-1.65M	10"	"	"	"	"	"	1.65	9.01C	"	"	1.04
"	"	"	3.4	-1.71M	36"	891143	"	"	"	"	2.11	S	"	"	1.05
"	"	"	3.4	-1.98M	171"	730024	"	"	"	"	2.2	8.81M	"	"	1.08
"	"	"	3.4	-1.44M	"	730001	"	"	"	"	2.2	8.60M	"	"	1.10
"	"	"	3.5	S	30"	740808	"	"	"	"	1.25	9.44C	"	"	1.58M
"	"	"	3.6	4.6ES1	1.1"	791011	"	"	"	"	1.65	9.49C	"	"	3.4
"	"	"	3.6	P	16"	710501	"	"	"	"	2.2	9.54M	"	"	4.7
"	"	"	3.6	-1.83MV	16"	730007	"	"	"	"	1.25	7.80M	26"	811209	8.6
"	"	"	3.7	D	13"	850512	"	"	"	"	2.2	8.54M	26"	"	10.7
"	"	"	3.7	-1.01M	3.2"	780802	"	"	"	"	2.2	6.00M	26"	"	12.2
"	"	"	3.7	-1.75M	7.2"	"	"	"	"	"	3.4	5.54M	26"	"	1.0M
"	"	"	3.7	-1.83M	10"	"	"	"	"	"	1.25	7.94C	"	"	80
"	"	"	3.7	-1.94M	14"	"	"	"	"	"	1.65	6.98C	"	"	100
"	"	"	3.7	-1.84M	19"	"	"	"	"	"	2.2	6.07M	"	"	1.25
"	"	"	3.8	-1.85M	0.7"	891143	"	"	"	"	1.02	4.02M	"	"	8.6
"	"	"	3.8	S	4.8"	771003	"	"	"	"	1.25	3.13M	"	"	8.6
"	"	"	3.8	-1.87M	5"	730024	"	"	"	"	2.17	2.10C	"	"	10.7
"	"	"	3.8	-1.94M	10"	"	"	"	"	"	2.40	2.31C	"	"	12.2
"	"	"	4.05	120X	4.8"	771003	"	"	"	"	4.2	1.5M	10"	830610	100
"	"	"	4.5	-1.94M	3.5"	871013	"	"	"	"	1.25	8.65C	"	"	14.05
"	"	"	4.64	D	"	830115	"	"	"	"	1.65	8.95C	"	"	12.49
"	"	"	4.75	-3.20M	0.7"	891143	"	"	"	"	2.2	8.42M	"	"	100
"	"	"	4.8	D	"	850512	"	"	"	"	3.4	8.40C	"	"	12.8
"	"	"	4.8	-3.67MV	16"	730007	"	"	"	"	2.2	8.40C	"	"	100
"	"	"	4.8	S	20"	699404	"	"	"	"	1.65	6.54M	26"	"	1.25
"	"	"	4.9	-3.17M	5"	730024	"	"	"	"	1.25	8.37C	"	"	2.2
"	"	"	4.9	-3.37M	10"	"	"	"	"	"	1.65	8.17C	"	"	1.65
"	"	"	5.0	S	22"	890606	"	"	"	"	2.2	8.06M	"	"	4.8
"	"	"	5.0	S	1.7"	861208	"	"	"	"	1.25	8.12C	"	"	1.25
"	"	"	5.0	S	6"	750707	"	"	"	"	1.65	7.86C	"	"	8.38M
"	"	"	5.0	S	13"	"	"	"	"	"	2.11	S	"	"	1.65
"	"	"	5.0	S	4.2"	870726	"	"	"	"	2.2	7.64M	"	"	2.2
"	"	"	8.1	-8.48M	3.2"	780802	"	"	"	"	2.2	2.26M	10"	690001	100
"	"	"	8.1	-5.76M	7.2"	"	"	"	"	"	1.25	8.045C	"	"	760007
"	"	"	8.1	-6.05M	10"	"	"	"	"	"	1.65	7.49C	"	"	100
"	"	"	8.1	-6.19M	14"	"	"	"	"	"	2.2	7.95M	"	"	1.65
"	"	"	8.1	-6.23M	19"	"	"	"	"	"	1.25	8.28C	"	"	8.70824
"	"	"	8.4	3.4ES1	1.1"	791011	"	"	"	"	1.65	8.07C	"	"	2.2
"	"	"	8.4	-6.49MV	16"	730007	"	"	"	"	2.2	7.95M	"	"	2.2
"	"	"	8.6	-6.03M	5"	730024	"	"	"	"	1.65	9.29M	"	"	1.65
"	"	"	8.6	-6.32M	10"	"	"	"	"	"	1.6	8.90M	165"	"	111"
"	"	"	9.6	-5.77M	3.2"	780802	"	"	"	"	2.2	9.6M	14"	870824	"
"	"	"	9.6	-6.97M	7.2"	"	"	"	"	"	1.25	8.07C	3.5"	871017	0.72
"	"	"	9.6	-7.32M	10"	"	"	"	"	"	1.65	6.46C	3.5"	"	1.6
"	"	"	9.6	-7.47M	14"	"	"	"	"	"	2.2	5.70M	3.5"	"	2.2
"	"	"	9.6	-7.52M	19"	"	"	"	"	"	3.4	5.05C	3.5"	"	2.2
"	"	"	10.2	4.7ES1	1.1"	791011	"	"	"	"	4.8	6.06C	3.5"	"	2.2
"	"	"	10.2	-7.87MV	16"	730007	"	"	"	"	2.2	8.43M	"	"	8.06M
"	"	"	10.5	1400F	"	871013	"	"	"	"	25	0.59J	"	"	2.2
"	"	"	11.2	4.1ES1	1.1"	791011	"	"	"	"	60	6.27J	"	"	8.27M
"	"	"	11.2	-8.40MV	16"	730007	"	"	"	"	60	7.1J	"	"	0.034J
"	"	"	11.3	-7.74M	5"	730024	"	"	"	"	100	13.8J	"	"	12
"	"	"	11.3	-8.07M	10"	"	"	"	"	"	100	16.79J	"	"	0.51J
"	"	"	12.2	-6.51M	3.2"	780802	"	"	"	"	100	17.38M	12"	850705	60
"	"	"	12.2	-8.02M	5"	730024	"	"	"	"	1.25	9.00C	"	"	100
"	"	"	12.2	-7.82M	7.2"	780802	"	"	"	"	1.65	7.71C	"	"	2.2
"	"	"	12.2	-8.41M	10"	730024	"	"	"	"	2.11	S	"	"	7.75C
"	"	"	12.2	-8.24M	10"	780802	"	"	"	"	2.2	7.27M	"	"	3.4
"	"	"	12.2	-8.46M	18"	"	"	"	"	"	2.2	9.5M	"	"	7.65C
"	"	"	12.2	-8.57M	19"	"	"	"	"	"	2.2	9.5M	14"	"	9.20M
"	"	"	18	D	"	730024	"	"	"	"	2.2	9.7M	14"	"	2.2
"	"	"	18	-8.89M	5"	"	"	"	"	"	12	0.070J	0.8"	890618	"
"	"	"	18	-9.44M	10"	"	"	"	"	"	60	0.130J	1.5"	"	60
"	"	"	20	-9.4M	"	770503	"	"	"	"	100	0.270J	"	"	455J
"	"	"	20	-9.82MV	16"	730007	"	"	"	"	2.2	7.2M	"	"	100
"	"	"	22	-9.39M	10"	730024	"	"	"	"	11.3	2.5M	"	"	4250J
"	"	"	35	38000J	28"	781012	"	"	"	"	1.25	14.37C	20"	861118	12
"	"	"	53	19000J	"	"	"	"	"	"	1.65	13.64C	20"	"	44J
"	"	"	80	7700J	30"	"	"	"	"	"	2.20	13.27M	20"	"	395J
"	"	"	100	5200J	32"	"	"	"	"	"	1.25	10.95C	"	"	60
"	"	"	175	1000J	45"	"	"	"	"	"	1.65	9.27C	"	"	3100J
"	"	"	4.2"	870726	"	"	"	"	"	"	1.25	8.60M	"	"	100
"	"	"	4.2"	870726	"	"	"	"	"	"	2.2	9.14M	"	"	5000J
"	"	"	4												

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 3370	10 44 23.2 +17 32 16	1.65	12.78M	3.6"	891108	0001	"	10 45 12 -31 20 12	1.65	7.78C	29"	790103	"	10 46 07.6 -01 41 40	4.2	1.0M	10"	830610	"		
"	"	2.2	12.61M	3.6"	"	"	"	10 45 12 -31 20 12	1.65	7.75C	32"	780212	"	10 46 08.0 +08 55 42	2.2	1.65M	10"	69001	"		
"	"	10	0.034J	5.5"	871202	"	"	10 45 12 -31 20 12	1.65	7.40C	48"	780212	"	10 46 09.5 +08 55 48	2.7	5.0F	10"	780604	"		
"	"	12	0.347J	30"	"	"	"	10 45 12 -31 20 12	1.65	7.30C	56"	790103	"	"	4.2	1.3M	10"	830610	"		
"	"	25	0.791J	30"	"	"	"	10 45 12 -31 20 12	1.65	6.88C	111"	780212	"	"	11	0.1M	10"	"	"		
"	"	60	3.89J	60"	"	"	"	10 45 12 -31 20 12	2.2	7.94M	18"	750904	"	10 46 10 +08 55 48	2.28	1.82M	17"	790401	"		
100	10 44 23.7 +17 32 16	100	10.69J	120"	"	"	"	10 45 12 -31 20 12	2.2	7.89M	48"	780212	"	"	3.5	4.74M	17"	"	"		
"	"	1.65	11.57M	9.3"	891108	"	"	10 45 12 -31 20 12	2.2	10.38MV	30"	760304	"	"	"	"	"	"	"		
"	"	2.2	12.05M	5.3"	"	"	"	10 45 12 -31 20 12	2.2	7.05M	56"	750904	"	"	"	8.4	0.93M	17"	"		
"	"	2.2	11.65M	7.2"	"	"	"	10 45 12 -31 20 12	2.2	8.91M	7.5"	861002	"	"	"	11.2	0.13M	17"	"		
HD 93540	10 44 27.4 -64 15 03	2.2	11.37M	9.3"	"	"	"	10 45 12 -31 20 12	2.2	1.01M	157"	780212	"	"	"	12.5	0.33M	17"	"		
"	"	1.25	5.52M	"	800809	"	"	10 45 12 -31 20 12	2.2	7.55M	29"	790103	"	10 46 18.4 +01 07 03	12.5	12.85C	20"	861118	"		
"	"	1.25	5.57M	13"	861123	"	"	10 45 12 -31 20 12	2.2	7.51M	32"	780212	"	"	"	1.65	12.12C	20"	"		
"	"	1.65	5.50M	"	800809	"	"	10 45 12 -31 20 12	2.2	7.19M	48"	"	"	"	"	2.60	11.73M	20"	"		
"	"	1.65	5.54M	"	861123	"	"	10 45 12 -31 20 12	2.2	7.10M	56"	750904	"	10 46 19 -08 44 12	1.65	12.77M	20"	"			
"	"	2.2	5.56M	"	800809	"	"	10 45 12 -31 20 12	2.2	6.69M	111"	780212	"	10 46 24.5 -59 16 33	1.25	6.54M	"	800809	0072		
"	"	2.2	5.62M	13"	861123	"	"	10 45 12 -31 20 12	3.80	8.64M	7.5"	861002	"	"	1.65	6.15M	"	"	"		
"	"	3.4	5.58M	13"	"	"	"	10 45 12 -31 20 12	10.2	0.150	5.7"	"	"	"	2.2	5.93M	"	"	"		
"	"	3.5	5.60M	"	800809	"	"	10 45 12 -31 20 12	10.2	0.200	30"	870101	"	"	"	3.5	5.65M	"	"		
ISS 14	10 44 30 -31 20	2.2	2.5M	"	680802	1000	"	10 45 12 -31 20 12	25	0.153J	30"	"	"	10 46 27.9 -00 22 35	1.25	13.38C	20"	861118	"		
LEO POS B	10 44 30 +12 25	2.2	22.2A	48"	840714	"	"	10 45 12 -31 20 12	60	0.123J	60"	"	"	"	1.65	12.76C	20"	"	"		
BS 4216	10 44 36.8 -49 09 20	1.00	-816A	"	760914	1107	"	10 45 12 -31 20 12	1.00	0.372J	120"	"	"	10 46 31.1 -00 24 15	1.25	12.46C	20"	"	"		
MUJ VEL	"	1.03	-818A	"	760914	"	"	10 45 12 -31 20 12	1.60	270J	3"	880717	"	"	1.65	13.71C	20"	"	"		
BS 4216	"	1.04	2.06M	"	710407	"	"	10 45 12 -31 20 12	60	194B	8"	870825	"	"	2.20	12.74M	20"	"	"		
MUJ VEL	"	1.04	-820A	"	760914	"	"	10 45 12 -31 20 12	100	251B	8"	"	"	10 46 37 -79 11 57	2.2	2.30M	20"	740502	"		
BS 4216	"	1.08	2.08M	"	830502	"	"	10 45 12 -31 20 12	160	520J	3"	880717	"	10 46 37.4 +00 37 30	1.25	13.56C	20"	861118	"		
MUJ VEL	"	1.08	-848A	"	760914	"	"	10 45 12.2 -00 04 59	27	-3.2M	10"	830610	"	"	1.65	12.82C	20"	"	"		
BS 4216	"	1.25	1.13C	"	660302	"	"	10 45 14.0 -59 45 42	11	-1.6M	10"	"	"	"	2.20	12.47M	20"	"	"		
"	"	1.25	1.148M	"	810419	"	"	10 45 15 -59 50 00	25	-4.0M	10"	"	"	10 46 40.1 -59 57 32	1.25	4.40M	13"	861123	"		
HD 93497	"	1.25	1.17M	13"	810720	"	"	10 45 15 -59 50 00	1.65	7.30M	26"	811209	"	"	1.25	7.33M	13"	"	"		
BS 4216	"	1.25	1.17M	13"	861123	"	"	10 45 15 -59 50 00	2.2	6.86MV	26"	"	"	"	2.2	7.33M	13"	"	"		
"	"	1.25	1.184M	34"	900130	"	"	10 45 15.6 -59 50 00	1.25	8.31M	26"	"	"	"	3.4	7.30M	13"	"	"		
HD 93497	"	1.65	0.744M	13"	810419	"	"	10 45 15.6 -59 50 00	1.65	7.89M	26"	"	"	10 46 41.9 +69 11 09	20	-2.3M	"	830610	"		
BS 4216	"	1.65	0.74M	13"	861123	"	"	10 45 15.6 -59 50 00	2.2	8.17MV	26"	"	"	10 46 43.0 +00 35 38	1.25	12.99C	20"	861118	"		
"	"	1.65	0.692M	34"	900130	"	"	10 45 15.6 -59 50 00	160	430J	3"	880717	"	"	1.25	12.99C	20"	"	"		
"	"	2.2	0.602M	"	830502	"	"	10 45 15.6 -59 50 00	1.25	13.95C	20"	861118	"	"	2.2	12.99C	20"	"	"		
HD 93497	"	2.2	0.622M	13"	810720	"	"	10 45 15.6 -59 50 00	1.25	12.86C	20"	"	"	10 46 47.5 -00 24 12	1.25	12.22C	20"	"	"		
BS 4216	"	2.2	0.63M	13"	861123	"	"	10 45 15.6 -59 50 00	2.2	12.58M	20"	"	"	"	1.65	11.52C	20"	"	"		
"	"	2.2	0.602M	34"	900130	"	"	10 45 15.6 -59 50 00	2.2	22.6A	120"	840714	"	10 46 50.5 +00 29 47	1.25	13.16C	20"	"	"		
HD 93497	"	3.4	0.53M	13"	861123	"	"	10 45 15.6 -59 50 00	1.25	11.39C	20"	861118	"	"	1.65	12.48C	20"	"	"		
BS 4216	"	3.4	0.532M	34"	900130	"	"	10 45 15.6 -59 50 00	2.2	11.39M	20"	"	"	"	1.25	12.10M	20"	"	"		
"	"	3.6	0.530M	"	810419	"	"	10 45 15.6 -59 50 00	1.65	7.89M	26"	811209	"	10 46 51.1 -00 09 55	1.25	12.99C	20"	"	"		
"	"	3.7	0.523M	13"	810720	"	"	10 45 15.6 -59 50 00	1.65	7.89M	26"	"	"	"	1.65	12.48C	20"	"	"		
"	"	4.8	0.673M	"	810419	"	"	10 45 15.6 -59 50 00	2.2	7.00M	26"	"	"	"	2.2	12.10M	20"	"	"		
HD 93497	"	4.8	0.62M	13"	810720	"	"	10 45 15.6 -59 50 00	160	600J	3"	880717	"	"	2.2	11.92M	20"	"	"		
ISS 293	10 44 37 -49 09	2.2	0.5M	"	680802	"	"	10 45 15.6 -59 50 00	60	0.533B	6"	881208	"	10 47 02.3 +33 14 45	1.25	12.57M	12"	840703	0011		
BD+29 2091	10 44 37.0 +28 40 41	1.25	9.09C	28"	830501	"	"	10 45 15.6 -59 50 00	100	0.282B	6"	881208	"	"	1.25	12.41M	12"	840703	"		
"	"	1.25	9.09M	28"	830501	"	"	10 45 15.6 -59 50 00	100	12.5	13.38C	20"	861118	"	"	1.65	11.98C	12"	840703	"	
"	"	1.65	8.79C	"	830502	"	"	10 45 15.6 -59 50 00	1.65	12.63C	20"	"	"	"	1.65	12.70M	12"	850917	"		
"	"	1.65	8.79M	28"	830501	"	"	10 45 15.6 -59 50 00	2.20	12.30M	20"	"	"	"	2.2	11.55C	12"	840703	"		
10449+5912	10 44 54.0 +59 12 59	2.2	8.74C	28"	830501	0000	"	10 45 15.6 -59 50 00	100	0.26J	10"	900602	"	"	2.2	11.51M	12"	850917	"		
"	"	1.25	7.01M	10"	900502	"	"	10 45 15.6 -59 50 00	1.25	8.73C	15"	780212	"	10 47 03.6 -58 37 49	1.25	7.83M	6"	850917	"		
"	"	1.65	6.11M	10"	"	"	"	10 45 15.6 -59 50 00	1.25	8.72C	32"	780212	"	"	1.25	7.72M	6"	800809	"		
"	"	2.2	5.80M	10"	"	"	"	10 45 15.6 -59 50 00	1.25	8.34C	56"	790103	"	"	2.2	6.56M	"	"	"		
"	"	3.4	5.61M	10"	"	"	"	10 45 15.6 -59 50 00	1.65	8.49C	15"	780212	"	"	3.5	6.46M	"	"	"		
"	"	12	4.65M	30"	"	"	"	10 45 15.6 -59 50 00	1.65	8.06C	29"	790103	"	10 47 04.3 +33 15 00	12	0.43J	"	895002	0011		
"	"	25	4.25M	30"	"	"	"	10 45 15.6 -59 50 00	1.65	8.04C	32"	780212	"	"	60	10.77J	"	"	"		
"	"	60	2.7M	60"	"	"	"	10 45 15.6 -59 50 00	1.65	7.69C	56"	790103	"	"	60	11.6J	"	870905	"		
"	"	100	0.4M	120"	"	"	"	10 45 15.6 -59 50 00	2.20	8.25M	15"	780212	"	"	100	16.6J	"	"	"		
GNB 13	10 44 57.3 -01 13 44	1.25	12.50C	20"	861118	"	"	10 45 15.6 -59 50 00	2.20	7.85M	29"	"	"	10 47 07.3 +00 37 39	1.25	12.19C	20"	861118	"		
"	"	1.65	11.79C	20"	"	"	"	10 45 15.6 -59 50 00	2.20	7.85M	29"	790103	"	"	1.65	11.48C	20"	"	"		
"	"	2.20	11.40M	20"	"	"	"	10 45 15.6 -59 50 00	2.20	7.80M	32"	780212	"	"	1.65	11.25M	20"	"	"		
10449-4339	10 44 58.7 -43 39 14	1.25	5.90M	15"	900118	1000	"	10 45 15.6 -59 50 00	2.20	7.50M	56"	"	"	10 47 08.6 -01 31 12	1.65	12.12M	20"	"	"		
"	"	1.65	4.40M	15"	"	"	"	10 45 15.6 -59 50 00	2.20	7.50M	56"	790103	"	"	1.65	12.12M	20"	"	"		
"	"	2.2	3.42M	15"	"	"	"	10 45 15.6 -59 50 00	1.25	8.34C	56"	790103	"	"	1.65	12.12M	20"	"	"		
"	"	2.2	3.80M	10"	"	"	"	10 45 15.6 -59 50 00	1.65	13.13C	10"	780212	"	"	1.65	12.71C	20"	"	"		
"	"	3.4	2.10M	15"	"	"	"	10 45 15.6 -59 50 00	2.2	12.96C	10"	"	"	"	2.20</						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CHA T1 K	10 47 54.8	-76 38 35	100	2.34J	120"	"	"	DBB 306	10 49 00	+25 13 07	100	18.18J	"	899092	"	10 49 42.0	+36 52 58	2.2	8.50M	"	"	"	
"	"	"	1.25	7.33C	"	"	"	"	"	"	12	7.4J	"	870905	"	"	"	3.4	8.50C	"	"	"	
"	"	"	2.2	6.41M	"	"	"	"	"	"	25	7.4J	"	900612	"	"	"	16	10.48M	74"	821013	0001	
"	"	"	3.4	6.30C	"	"	"	"	"	"	60	53.4J	"	"	"	"	"	16	10.05M	91"	"	"	
IRC+60205	10 48 13	+59 34 36	2.2	2.96M	10"	690001	0000	"	"	"	100	2.27J	"	"	"	10 49 44.2	+36 53 26	12	0.26J	"	899092	"	
RAFLG 4117	10 48 16.1	+59 05 10	4.2	1.5M	10"	830610	"	V HYA	10 49 11.3	-20 59 03	1.20	2.38M	"	810001	3221	"	"	60	8.55J	"	"	"	
RG0 402	10 48 18.9	+07 05 06	1	8.43M	"	780309	"	"	"	"	1.25	737F	"	761005	"	"	"	60	8.0J	"	870905	"	
YALE 2524	"	"	1.25	7.87C	"	650102	"	"	"	"	1.25	1.56M	"	810001	"	"	"	100	12.4J	"	899092	"	
GLIESE 402	"	"	1.25	7.27C	"	750607	"	"	"	"	1.27	2.17M	"	V 800712	"	"	"	100	16.44J	"	899092	"	
"	"	"	1.25	7.22C	"	860713	"	"	"	"	1.65	942F	"	761005	10497-6242	10 49 45.3	-62 41 06	1.25	14.16M	15"	900103	0012	
"	"	"	1.25	7.33M	20"	900903	"	"	"	"	1.65	0.24M	"	810001	"	"	"	1.65	12.96M	15"	"	"	
"	"	"	1.63	6.72M	20"	"	"	"	"	"	1.65	0.68M	"	V 800712	"	"	"	2.2	12.54M	15"	"	"	
"	"	"	1.65	6.69M	"	741004	"	"	"	"	2.2	-0.7M	"	721203	"	10 49 49.0	-62 01 51	0.8	8.5J	"	831211	"	
"	"	"	1.65	6.67C	"	750607	"	"	"	"	2.2	816F	"	761005	CHA T1 E	10 49 49.3	-76 51 33	1.25	6.79C	"	840804	"	
"	"	"	1.65	6.685C	"	860713	"	"	"	"	2.25	-0.65M	"	810001	"	"	"	1.65	6.57C	"	"	"	
YALE 2524	"	"	2.2	6.41C	"	650102	"	"	"	"	2.25	-0.31M	"	V 800712	"	"	"	2.2	6.46M	"	"	"	
GLIESE 402	"	"	2.2	6.41M	"	741004	"	"	"	"	2.3	-0.9M	"	721103	"	"	"	3.4	6.37C	"	"	"	
"	"	"	2.2	6.415M	"	860713	"	"	"	"	2.3	756F	"	761005	"	10 49 51.7	-58 42 36	1.25	7.28M	"	800809	"	
"	"	"	2.2	6.44M	20"	900903	"	"	"	"	2.85	S	40"	770005	"	"	"	1.65	7.04M	"	"	"	
"	"	"	2.20	6.43M	"	750607	"	"	"	"	3.12	-1.07M	"	810001	"	"	"	2.2	6.88M	"	"	"	
"	"	"	3.5	6.14M	"	741004	"	"	"	"	3.4	-1.88M	"	V 800712	"	"	"	3.5	6.81M	"	"	"	
MARK 155	10 48 24.0	+44 50 07	1.65	10.57M	"	V 760706	"	"	"	"	3.5	-1.81M	"	710203	NGC 3437	10 49 52.8	+23 12 01	1.65	12.15M	3.6"	891108	0011	
"	"	"	2.2	10.24M	"	"	"	"	"	"	3.5	-1.80M	"	710403	"	"	"	1.65	11.06M	"	"	"	
"	"	"	3.5	10.14M	"	"	"	"	"	"	3.5	-1.81M	"	710405	"	"	"	2.2	11.87M	3.6"	"	"	
"	"	"	8.4	4.84J	"	"	"	"	"	"	3.5	-2.1M	"	721103	"	"	"	2.2	11.83M	"	"	"	
MCG+0-28-20	10 48 25.3	-01 53 05	12	0.31J	30"	890703	0001	"	"	"	3.5	-1.70MV	"	750104	"	"	"	2.2	11.07M	7.2"	"	"	
"	"	"	25	0.66J	30"	"	"	"	"	"	3.5	491F	"	761005	"	"	"	2.2	10.80M	9.3"	"	"	
"	"	"	60	4.63J	60"	"	"	"	"	"	3.6	-1.9M	"	721203	"	"	"	10	0.025J	5.5"	871202	"	
"	"	"	100	10.44J	120"	"	"	"	"	"	3.7	-1.73M	"	810001	"	"	"	12	0.715J	5.5"	"	"	
CD-60 3227	10 48 27	-60 31 52	1.04	5.78M	"	780309	0012	"	"	"	4.6	S	2.7"	880727	"	"	"	25	1.253J	30"	"	"	
"	"	"	1.05	5.76M	"	"	"	"	"	"	4.8	-2.5M	"	721103	"	"	"	60	11.40J	60"	"	"	
"	"	"	1.08	5.85M	"	"	"	"	"	"	4.8	-2.3M	"	721203	"	"	"	100	21.40J	120"	"	"	
"	"	"	1.10	5.92M	"	"	"	"	"	"	4.8	-2.08F	"	761005	"	10 49 52.8	+23 12 04	1.25	6.71J	"	899092	"	
IX CAR	10 48 27.4	-59 43 01	1.04	3.63M	"	"	2112	"	"	"	4.9	-2.33C	"	710203	"	"	"	25	1.19J	"	"	"	
"	"	"	1.05	3.59M	"	"	"	"	"	"	4.9	-2.29M	"	710403	"	"	"	60	12.15J	"	"	"	
"	"	"	1.08	3.63M	"	"	"	"	"	"	4.9	-2.32C	"	710405	"	"	"	60	12.2J	"	870905	"	
"	"	"	1.10	3.86M	"	"	"	"	"	"	4.9	-2.22CV	"	750104	"	"	"	100	20.33J	"	"	"	
"	"	"	1.2	3.13M	"	790004	"	"	"	"	4.9	223F	"	761005	"	"	"	100	20.62J	"	899092	"	
"	"	"	1.6	2.23M	"	"	"	"	"	"	8	S	"	760609	1049+232P15	10 49 53	+23 12 00	12	0.7J	4.5"	840818	"	
"	"	"	2.2	1.90M	"	"	"	"	"	"	8	S	"	V 721103	"	"	"	25	1.4J	4.6"	"	"	
"	"	"	2.3	1.90M	"	720202	"	"	"	"	8.4	-3.58C	"	710203	"	"	"	60	13.0J	4.7"	"	"	
"	"	"	3.4	1.45M	"	"	"	"	"	"	8.4	-3.52M	"	710403	"	"	"	100	25J	5.0"	"	"	
"	"	"	3.4	1.54M	"	790004	"	"	"	"	8.4	-3.56C	"	710405	"	10 50 01	+00 03 06	2.2	2.73M	10"	690001	0000	
"	"	"	4.7	1.53M	"	720202	"	"	"	"	8.4	-3.45CV	"	750104	IRC 00197	10 50 02.3	+00 03 52	1.02	4.67M	"	891005	"	
"	"	"	8.6	1.07M	"	"	"	"	"	"	8.6	36.5F	"	761005	PKS 1050-184	10 50 02.3	-18 29 21	1.25	4.95C	"	820616	"	
"	"	"	10.7	-1.05M	"	"	"	"	"	"	8.6	-3.6M	"	721103	"	"	"	1.64	15.06C	"	"	"	
"	"	"	12	54.61J	30"	890405	"	"	"	"	8.6	-3.6M	"	721203	"	"	"	2.19	14.16M	"	V 900001	"	
"	"	"	12.2	-1.0M	"	720202	"	"	"	"	8.6	66.1F	"	761005	IRC 00198	10 50 11	+02 23 00	2.2	2.85M	"	"	"	
"	"	"	18	-1.3M	"	"	"	"	"	"	10.8	4.2M	"	721103	10501-5630	10 50 11.7	-56 30 10	1.25	12.93M	15"	900103	0011	
"	"	"	25	39.38J	30"	890405	"	"	"	"	10.8	-4.0M	"	721203	"	"	"	1.65	12.05M	15"	"	"	
IRSV 30	10 48 28.1	-60 32 10	1.25	5.29C	3.5"	850814	0012	"	"	"	10.8	46.9F	"	761005	"	"	"	2.2	11.44M	15"	"	"	
"	"	"	1.65	4.39C	3.5"	"	"	"	"	"	11	-4.2M	"	710403	NGC 3443	10 50 20.1	+17 50 24	1.6	12.68M	36"	821013	"	
"	"	"	2.2	4.08M	3.5"	"	"	"	"	"	11	-4.0CV	"	750104	"	"	"	1.6	12.35M	"	"	"	
"	"	"	3.4	3.81C	3.5"	"	"	"	"	"	11.0	-4.06C	"	710203	"	"	"	1.6	12.06M	30"	"	"	
"	"	"	4.8	3.85C	3.5"	"	"	"	"	"	11.0	-4.10C	"	710405	HD 94367	10 50 27.5	-56 58 27	1.25	4.86M	"	800809	0007	
NGC 3414	10 48 31	+28 14 28	12	0.080J	0.8"	890618	"	"	"	"	11.0	47.3F	"	761005	"	"	"	1.65	4.76M	"	"	"	
"	"	"	60	0.260J	1.5"	"	"	"	"	"	11.3	-4.0M	"	721103	"	"	"	2.2	4.70M	"	"	"	
"	"	"	100	0.500J	3"	"	"	"	"	"	12.2	-4.2M	"	721103	"	"	"	3.5	4.60M	"	"	"	
IRC 00196	10 48 32	-02 49 30	2.2	2.55M	10"	690001	0000	"	"	"	12.2	31.6F	"	761005	1050+048	10 50 28.6	+04 53 51	1.25	12.73C	13"	840702	"	
RAFLG 6475S	10 48 33.5	-00 07 06	20	-1.3M	10"	830610	"	"	"	"	12.8	-4.1M	"	721203	"	"	"	1.63	12.22C	"	"	"	
IRSV 31	10 48 33.5	-59 42 44	1.25	3.47C	3.5"	850814	2112	"	"	"	18.0	-4.2M	"	721103	"	"	"	1.25	12.71M	13"	"	"	
"	"	"	1.65	2.17C	3.5"	"	"	"	"	"	18.0	6.22F	"	761005	IRC+30226	10 50 31	+34 29 00	2.2	1.37M	10"	690001	1000	
"	"	"	2.2	1.81M	3.5"	"	"	"	"	"	20	-4.5M	"	721203	BS 4247	10 50 31.2	+34 29 05	1.02	3.04M	"	891002	"	
"	"	"	3.4	1.46C	3.5"	"	"	"	"	"	20	-4.31M	"	913104	"	"	"	1.25	2.07C	"	"	"	
"	"	"	4.8	1.45C	3.5"	"	"	"	"	"	20	3.4F	"	761005	"	"	"	2.2	1.39C	"	830610	"	
NGC 3413	10 48 34	+33 02 00	12	0.060J	0.8"	890618	0000	AFGL 1439	10 49 11.3	-20 59 05	2.28	-0.5MV	17"	800213	RAFLG 1440	10 50 31.2	+34 29 06	4.2	0.9M	10"	890106	"	
"	"	"	25	0.210J	0.8"	"	"	"	"	"	3.5	-1.8M	11"	"	IRC+50205	10 50 32	+54 51 00	2.2	2.06M	10"	690001	1000	
"	"	"	60	1.190J	1.5"	"	"	"	"	"	3.5	-1.6MV	11"	"	NGC 3449	10 50 38	-32 40 46	1.6	9.27M	47"	899036	0000	
"	"	"	100	3.760J	3"	"	"	"	"	"	4.2	0.5M	"	830610	"	"	"	1.6	9.27M	47"	"	"	
"	"	"	10 48 34.2	+33 01 54	25	0.18J	30"	900602	AFGL 1439	"	4.9	-2.3M	11"	800213	"	"	"	1.6	9.3				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
ABELL 1126	10 51 10 +17 06 35	1.25	12.97M	16"	891107	"	54 LEO	10 52 54.5 +25 06 59	1.6	P	"	711101	0000	"	10 54 06 +07 19 12	1.3	S	"	"		
"	"	1.25	12.87M	23"	"	"	IRC+30228	10 52 58	2.45M	10'	690001	0000	"	"	"	1.6	6.32M	"	"	870515	
"	"	1.65	12.14M	16"	"	"	NGC 3458	10 52 58.2 +57 23 00	12	0.08J	30"	900602	"	"	"	1.63	6.48M	20"	"	000903	
"	"	1.65	11.36M	16"	"	"	CD-68 840	10 53 13 -69 00	100	0.42J	30"	"	"	G45-20	"	1.65	6.5M	"	"	700801	
"	"	2.2	11.68M	16"	"	"	"	"	1.2	6.36M	"	790004	"	GLIESE 406	"	1.65	6.50M	"	"	741004	
"	"	2.2	11.68M	16"	"	"	"	"	1.6	5.47M	"	"	"	"	"	1.65	6.43C	"	"	750607	
"	"	2.2	11.37M	23"	"	"	"	"	2.2	5.14M	"	"	"	"	"	1.65	6.45C	"	"	770903	
"	"	60	0.190J	4.7"	900306	"	EIC 267	10 53 25.5 +06 27 06	2.7	5.02F	"	780604	"	"	2.00	6.451C	"	"	860713		
"	"	100	0.500J	5.0"	"	"	56 LEO	10 53 25.7 +06 27 08	10	0.07	S	730304	"	WOLF 359	10 54 06 +07 19 12	2.00	S	"	880106		
IRSV 32	10 51 10.8 -52 51 32	1.25	3.05C	3.5"	850814	1100	VY LEO	"	1.02	1.44MV	"	670901	"	G45-20	"	2.02	S	"	"	861105	
"	"	1.65	2.07C	3.5"	"	"	"	"	1.04	0.98M	"	720002	"	GLIESE 406	"	2.2	6.1M	"	"	700801	
"	"	2.2	1.67M	3.5"	"	"	56 LEO	"	1.04	0.91M	"	730304	"	"	"	2.2	6.09M	"	"	741004	
"	"	3.4	1.30C	3.5"	"	"	VY LEO	"	1.05	0.98C	"	720002	"	"	"	2.2	6.080M	"	"	860713	
"	"	4.8	1.53C	3.5"	"	"	BS 4267	"	1.25	0.30M	"	841104	"	"	"	2.2	6.10M	20"	"	000903	
ABELL 1126	10 51 11 +17 07 01	1.2	0.26J	30"	900606	"	VY LEO	"	1.25	0.47C	"	V 701001	"	"	"	2.2	6.17C	"	"	870515	
"	"	25	0.236J	30"	"	"	BS 4267	"	1.25	0.52C	15"	830503	"	"	"	2.20	6.06M	"	"	750607	
"	"	60	0.137J	4.5"	"	"	"	"	1.25	0.45M	"	901121	"	G45-20	"	2.20	6.09M	"	"	770903	
"	"	100	0.929J	120"	"	"	"	"	1.25	0.34C	"	880706	"	GLIESE 406	"	3.5	5.7M	"	"	741004	
10511-2723	10 51 11.2 -27 23 14	1.25	0.013J	5.5"	880714	0000	56 LEO	"	1.6	P	"	711101	"	"	"	3.8	5.69M	"	"	870724	
"	"	1.65	0.017J	5.5"	"	"	VY LEO	"	1.65	-0.44C	"	V 701001	"	"	"	1.2	2.060C	"	"	820707	
"	"	2.2	0.022J	5.5"	"	"	BS 4267	"	1.65	-0.56C	15"	830503	"	"	"	1.6	6.440C	"	"	"	
"	"	3.8	0.057J	5.5"	"	"	"	"	1.65	-0.53C	"	880706	"	"	"	2.2	6.080M	"	"	"	
"	"	10	0.080J	5.5"	"	"	"	"	1.65	-0.51M	"	901121	"	"	"	3.5	5.730C	"	"	"	
"	"	12	0.12J	4.5"	"	"	"	"	2.17	-0.93C	"	841104	"	HD 94878	10 54 06.9 -54 04 56	1.25	6.86M	13"	"	861123	
"	"	25	0.45J	4.5"	"	"	56 LEO	"	2.2	-0.45M	"	711101	"	"	"	1.25	6.07M	"	"	"	
"	"	100	0.929J	120"	"	"	VY LEO	"	2.2	-0.72C	"	V 701001	"	"	"	2.2	5.03M	13"	"	"	
IRC+80021	10 51 12 +77 21 12	2.2	2.19M	10'	690001	1000	BS 4267	"	2.2	-0.82M	15"	830503	"	"	"	3.4	3.60M	13"	"	"	
RAFGL 1442	10 51 15.4 +77 21 14	4.2	1.7M	10'	830610	"	"	"	2.2	-0.82M	15"	830503	"	"	"	4.8	3.05M	13"	"	"	
"	"	20	-0.4M	10'	"	"	"	"	2.2	-0.82M	15"	830503	"	"	"	60	12.99J	6"	"	881208	
IRSV 33	10 51 15.8 -62 11 49	1.25	6.72C	3.5"	850814	000J	"	"	2.2	-0.79M	"	901121	"	"	"	100	43.51B	6"	"	"	
"	"	1.65	5.74C	3.5"	"	"	"	"	2.35	-0.30C	15"	830503	"	AG CAR 12S12W	10 54 09.7 -60 11 21	2.11	0.02J	"	"	880609	
"	"	2.2	5.39M	3.5"	"	"	"	"	2.40	-0.65C	"	841104	"	AG CAR 8-S8-W	10 54 10.0 -60 11 17	2.06	0.02J	"	"	"	
"	"	3.4	5.20C	3.5"	"	"	"	"	4.1	-0.97M	"	880714	"	"	"	2.17	0.02J	"	"	"	
IRSV1051-5752	10 51 19.1 -57 52 52	1.25	6.15C	3.5"	871017	110J	"	"	3.4	-0.99C	"	V 701001	"	AG CAR	10 54 10.5 -60 11 09	1.0	S	13"	"	880108	
"	"	1.65	4.87C	3.5"	"	"	VY LEO	"	3.4	-0.99M	"	901121	"	"	"	1.08	18.1XV	"	"	7222	
"	"	2.2	4.05M	3.5"	"	"	BS 4267	"	3.5	-0.95M	"	710403	"	"	"	1.0	10.3XV	13"	"	"	
"	"	3.4	3.05C	3.5"	"	"	VY LEO	"	4.9	-0.61C	"	710405	"	"	"	1.2	4.64MV	36"	"	831102	
IRSV1051-5919	10 51 22.7 -59 19 20	1.25	5.89C	3.5"	001J	"	"	"	8.4	-0.90M	"	710405	"	"	"	1.20	1.7XV	13"	"	880108	
"	"	1.65	4.67C	3.5"	"	"	"	"	8.4	-0.90C	"	710405	"	"	"	1.25	5.84MV	13"	"	"	
"	"	2.2	4.14M	3.5"	"	"	"	"	11.0	-1.24C	"	710405	"	"	"	1.26	2.3XV	13"	"	"	
"	"	3.4	3.71C	3.5"	"	"	"	"	20	-1.5M	14"	760601	"	"	"	1.28	14.2XV	13"	"	"	
"	"	4.8	4.22C	3.5"	"	"	"	"	2.25	-0.8M	26"	800213	"	"	"	1.29	1.0X	13"	"	"	
BS 4257	10 51 27.3 -58 35 13	1.2	2.19M	"	740405	100J	AFGL 1446	10 53 25.7 +06 27 09	2.38	-0.71M	17"	790401	"	"	"	1.52	0.5X	13"	"	"	
"	"	1.25	2.203M	34"	900130	"	"	"	3.5	-0.95M	17"	790401	"	"	"	1.53	0.6X	13"	"	"	
"	"	1.6	1.70M	34"	740405	"	"	"	3.58	-0.00M	26"	800213	"	"	"	1.53	0.7X	13"	"	"	
"	"	1.65	1.665M	34"	900130	"	RAFGL 1446	"	4.2	-1.1M	10'	830610	"	"	"	1.54	0.6XV	13"	"	"	
"	"	2.2	1.60M	34"	740405	"	AFGL 1446	"	4.9	-0.40M	26"	800213	"	"	"	1.56	0.7XV	13"	"	"	
"	"	2.2	1.586M	34"	900130	"	"	"	8.4	-1.00M	17"	790401	"	"	"	1.57	0.7XV	13"	"	"	
"	"	3.4	1.54M	34"	740405	"	"	"	11.2	-1.16M	17"	790401	"	"	"	1.59	0.9XV	13"	"	"	
"	"	3.4	1.510M	34"	900130	"	"	"	12.5	-1.19M	17"	790401	"	"	"	1.6	5.90C	"	"	720807	
NGC 3448	10 51 38.4 +54 34 19	12	0.24J	"	890902	0011	RAFGL 1446	"	20	-1.5M	10'	830610	"	"	"	1.6	5.90C	V	"	730001	
"	"	25	0.67J	"	"	"	AFGL 1446	"	2.2	-0.80M	10'	690001	"	"	"	1.6	4.3MV	36"	"	831102	
"	"	60	6.22J	"	"	"	"	"	1.2	-0.80M	10'	690001	"	"	"	1.60	0.9XV	13"	"	880108	
"	"	60	5.9J	"	870905	"	"	"	1.2	-0.80M	10'	690001	"	"	"	1.61	0.7XV	13"	"	"	
"	"	100	10.9J	"	"	"	RAFGL 1446	"	4.2	0.5M	10'	830610	1100	"	"	1.62	0.4X	13"	"	"	
"	"	100	11.68J	"	890902	"	IRC+10235	10 53 26 +06 27 00	11	-0.2M	10'	"	"	"	"	1.64	0.9XV	13"	"	"	
"	"	10 51 38.4 +54 34 23	4.5J	"	841208	"	RAFGL 1448	10 53 36 +22 36 54	4.2	0.8M	10'	"	"	"	"	1.65	5.61V	13"	"	"	
CCS 1776	10 51 40 -61 11	1.2	7.05M	"	790004	0012	RAFGL 4118	10 53 47.1 +74 36 14	11	-0.2M	10'	"	"	"	"	1.65	5.61MV	13"	"	"	
"	"	1.6	5.78M	"	"	"	"	"	10	-0.37M	10'	"	"	"	"	"	1.68	1.2XV	13"	"	"
"	"	2.2	5.25M	"	"	"	"	"	2.2	0.65M	10'	690001	1100	"	"	1.69	1.0X	13"	"	"	
HD 94546	10 51 43.2 -59 14 46	0.58	S	"	V 831211	"	"	"	1.0	0.9XV	13"	880108	"	"	"	1.74	1.1XV	13"	"	"	
STE 147	10 51 43.7 -21 54 19	1.25	6.116M	"	901121	0000	IRC+70103	10 53 51 +74 36 06	2.2	0.65M	10'	690001	1100	"	"	1.79	1.1XV	13"	"	"	
"	"	1.65	5.684M	"	"	"	GG CAR	10 53 57.9 -60 07 30	1.08	1.4X	13"	"	"	"	"	1.74	1.1XV	13"	"	"	
"	"	2.2	4.76M	"	"	"	"	"	1.09	2.7XV	13"	"	"	"	"	1.75	0.4XV	13"	"	"	
"	"	3.4	4.454M	"	"	"	"	"	1.20	3.2XV	13"	"	"	"	"	2.06	3.0XV	13"	"	"	
NGC 3455	10 51 51.6 +17 33 08	10	0.017J	"	870112	0000	"	"	1.25	7.04MV	13"	"	"	"	"	2.11	0.4XV	13"	"	"	
HEIN 519	10 51 59.3 -60 10 44	1.25	8.07M	"	740503	0112	"	"	1.32	0.7X	13"	"	"	"	"	2.14	0.4XV	13"	"	"	
"	"	1.65	7.63M	"	"	"	"	"	1.54	0.2X	13"	"	"	"	"	2.17	2.4XV	13"	"	"	
"	"	2.2	7.42M	"	"	"	"	"	1.56	0.5X	13"	"	"	"	"	2.2	5.63M	"	"	720807	
UMA #2	10 52 02.3 +45 10	1.2	2.00X	3"	681203	"	"	"	1.59	0.7XV	13"	"	"	"	"	2.2	4.217MV	36"	"	831102	
IRSV 34	10 52 02.3 -60 49 35	1.25	3.13C	3.5"	850814	2112	"	"	1.61	0.5X	13"	880108	"	"	"	2.2	5.32MV	13"	"	"	
"	"	1.65	2.12C	3.5"	"	"	"	"	1.62	0.2X	13"	"	"	"	"	2.30	0.05X	13"	"	"	
"	"	2.2	1.68M	3.5"	"	"	"	"	1.64	0.7XV	13"	"	"	"	"	2.32	0.05X	13"	"	"	
"	"	3.																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 94963	10 54 36.3	-61 26 29	1.25	7.34M	13"	861123		10565+2448	10 56 35.4	+24 48 43	2.2	17.91M	12"	850705		HM 4	10 57 50.8	-76 45 33	1.25	8.54CV	-	790503	0000
			1.63	7.38M	13"						2.2	30"	870719	0011				1.65	7.88CV	-	750201		
			2.2	7.36M	13"						25	1.56J	30"					1.65	7.81M	-	750201		
HM 1	10 54 49.7	-77 08 36	1.25	10.13C	13"	790503	0007				100	16.41	120"					2.2	7.31M	-	790503		
			1.6	9.19C				1056+24	10 56 35.5	+24 48 43	1.27	0.111J	10"	880214				3.4	6.95CV	-	750201		
			2.2	8.53M							1.27	0.111J	10"	900703				3.5	6.86M	-	750201		
WO-18	10 54 53	-60 09 06	1.25	7.56C							1.27	0.129J	10"					1.2	3.1M	-	660302	0000	
			1.65	6.83M		890313	0012				1.27	0.107J	33"		BS 4293	10 57 51.2	-41 57 26	1.25	4.08C	-			
			2.2	5.53M							1.27	0.107J	55"					2.2	4.05C	-			
			2.2	5.07M							1.65	0.158J	10"		IRC 00199	10 57 58	+03 03 00	2.2	2.24M	-	690001	1000	
CHA T1 C	10 54 56.3	-76 19 49	1.25	4.67M		840804					1.65	0.158J	10"	880214	HD 95345	10 57 58.6	+03 03 09	1.04	3.26M	-	831022		
			1.65	9.40C							1.65	0.164J	17"	900703				2.2	3.27M	-			
			2.2	9.23C							1.65	0.204J	33"					1.08	3.35M	-			
HD 94956	10 55 00.4	-29 00 46	1.25	9.15M							1.65	0.234J	55"				1.10	3.44M	-				
			2.2	6.76C		771002					2.2	0.170J	10"		EIC 268	10 57 58.6	+03 03 11	2.2	3.7F	-	780604		
			1.65	6.26C							2.2	0.215J	17"		FIRSE 253	10 58 06	-18 04 06	20	391J	-	830201	3211	
WD 1055-07	10 55 05.9	-07 15 22	2.22	6.17M							2.2	0.197J	33"				93	39J	-				
1055-072			2.22	13.5M		V 831006					2.23	0.170J	10"	880214			11	-2.9M	-				
			2.2	13.60M		6 870704					10.6	1821J	4.6"		RAFGL 1450	10 58 06.0	-18 03 22	42	-1.7M	-	830610		
CSS 418	10 55 08.3	-52 49 57	1.2	5.59M		790004	0007				12	0.23J	4.5"				20	-3.9M	-				
			1.6	4.48M							12	0.21J					27	-3.8M	-				
			2.2	4.21M							25	1.44J	4.6"	880214		IRC-20222	10 58 09	-18 03 36	1.2	1.23M	-	690001	
			3.4	3.97M							25	1.21J			R CRT	10 58 09.0	-18 03 36	1.2	0.26MV	-	790004		
SY CHA	10 55 18	-76 55 36	1.25	10.09CV	15"	881022	0007				60	12.09J	4.7"	880214			1.2	0.2MV	-	790101			
			1.65	9.26CV	15"			IRAS 1056+24			60	12.7J					1.25	0.16M	-	901121			
			2.2	8.60MV	15"			1056+24			60	12.7J					1.6	0.77MV	-	790004			
			3.8	8.08CV	15"						100	17.90J	5.0"	880214			1.6	-1.0MV	-	790101			
HM 2	10 55 18.5	-76 55 35	1.25	10.07C		790503		IRAS 1056+24			100	13.8J					1.65	-0.91M	-	901121			
			1.6	9.20C				1056+24			100	16.06J					2.2	-1.23M	-	760302			
			1.65	8.60M		750201		10565+2448 A	10 56 36.2	+24 48 40	1.25	12.44M	8.7"	900902			2.2	1.22MV	-	790004			
			2.2	8.63M							1.65	12.15M	8.7"				2.2	-1.4MV	-	790101			
			2.2	8.73M		790503					2.12	.0013J	8.7"				2.2	-1.28M	13"	761006			
			3.4	7.91C		750201					2.2	11.49M	8.7"				2.2	-1.32M	-	901121			
			3.5	7.60M							3.4	10.35M	8.7"				3.4	1.61MV	-	790004			
CSS 419	10 55 19	-60 26	1.2	5.69M		790004		IRSV1056-6035	10 56 43.1	-60 35 44	1.25	5.07C	3.5"				3.4	-1.69M	-	901121			
			1.6	4.69M							1.65	4.24C	3.5"				3.8	-1.56M	-	761006			
			2.2	4.53M							2.2	4.00M	3.5"				8.7	1.94M	-	13"			
			3.4	4.03M							4.8	3.94C	3.5"				10.0	-2.9MV	-	790101			
			10	2.4M							2.2	4.01C	3.5"				11.5	-2.98M	13"	761006			
10554-6237/1	10 55 27.3	-62 37 00	1.65	12.65C	8"	870803	1122	BS 4278	10 56 45.7	+36 21 42	1.25	3.40M	S				20	3.83M	-	741002			
			2.2	11.43M	8"						1.02	1.14C	S				12	11.14M	-	12"	1111		
			3.5	9.15C	8"						1.25	2.51M			IC 2621	10 58 23.5	-64 58 47	1.65	11.18M	12"			
UMA II CL1	10 55 36	+57 03 16	1.6	14.79M	5.9"	810405					1.25	2.50C	15"	830503			2.2	10.30M	-	830502			
10555-6242	10 55 36.1	-62 42 59	1.25	13.45C	8"	870803	0122				1.65	1.69C	15"				8	8.20J	-	830503			
			1.65	11.80M	8"						2.17	1.43C	S				8	8.0	2.72J	9"	800610		
			2.2	10.23M	8"						2.2	1.50M	15"	830503			8.8	2.65J	9"				
			3.5	8.70C	8"						2.40	1.66C		841104			9.0	1900C	7"	811008			
VW UMA	10 55 37.9	+70 15 25	1.02	3.87MV	10"	670901	1000	RAFGL 4796S	10 56 45.7	+36 21 43	4.2	1.2M					10	3.84J	9"				
IRC-70104	10 55 38.0	+70 15 25	4.2	1.2M	10"	830610		IRC+40221	10 56 46	+36 21 40	2.2	1.47M	10"	690001			10.5	4500J	7"	811008			
RAFGL 1449			11	0.3M	10"			RAFGL 4120	10 56 46.0	-60 35 30	27	-6.5M	10"	830610			10.6	4.70J	9"	800610			
U CAR	10 55 46	-59 27 48	1.25	4.43MV		840427		IRSV 36	10 56 48.1	-62 23 00	27	-6.5M	10"				11.7	4.96C	3.5"				
			1.65	3.94MV							1.65	3.56C	3.5"	850814	1007		12.8	100J	9"	811008			
			2.2	3.79MV							2.2	2.76M	3.5"				12.8	100J	9"	811008			
10558-6537	10 55 49.3	-65 37 19	1.25	8.74M	15"	900118	1000				3.4	1.94C	3.5"				20	16.2J	9"	800610			
			1.65	6.69M	15"						3.4	2.46C	3.5"				1.25	0.03J	5.9"	851118			
			2.2	5.12M	15"			289.7-0.9	10 57	-60 35	83	6000W	0.5"	850324	0012		2.2	0.04J	5.9"				
			3.4	3.06M	15"						155	1.1ESW	0.5"				2.5	0.04J	5.9"				
RAFGL 6477S	10 55 52.1	+70 40 31	20	5.03M	10"	830610		IRC-20220	10 57 00	-16 05 06	2.2	1.71M	10"	690001	1000		10.6	0	5.9"				
1055+018	10 55 55.5	+01 49 42	1.25	15.10M	10"	830811		RAFGL 4798S	10 57 02.5	-16 05 07	4.2	1.7M	10"	830610			10.6	0	5.9"				
			1.65	14.44M	10"			SZ CHA	10 57 06	-77 01 16	1.25	9.1MV		740502	0000	G253-41	10 58 25	+79 30 12	2.2	10.27M	-	880617	
			2.2	13.28M	10"			CHA T6			1.25	9.25C		870136		RAFGL 4121	10 58 39.0	-59 33 30	11	-1.9M	10"	830610	0013
			800	7.6J	58"	840508		SZ CHA			1.65	8.2MV		740502		NGC 3495	10 58 41.1	+03 03 48	1.6	10.36M	52"	821013	0001
			1.65	3.94MV	10"	810303		CHA T6			1.65	8.2MV		870136				1.6	8.27CV	-	81"		
PKS 1055+01			1.00MM	1.7J	55"	821106		SZ CHA			2.2	7.5MV		740502		1058+45	10 58 42.4	+45 55 22	1.2	0.130J	30"	871002	0000
1055+018			1.00MM	1.2J	58"	840508		CHA T6			2.2	7.72M		870136				2.5	0.193J	30"			
CHA T #V	10 56	-77 00	1.25	9.13CV		790503		SZ CHA			3.4	6.0M		740502				60	0.651J	30"			
			1.6	8.37CV				RAFGL 6478S	10 57 15.2	-31 31 56	1.25	3.5M	10"	830610			100	15.0J	120"				
			2.2	7.72MV				IRSV1057-6234	10 57 15.2	-62 34 52	1.25	5.65C	3.5"	870107	0002	IRC+60206	10 58 49	+56 38 42	2.2	2.38M	10"	690001	0000
G139.6+47.6	10 56 00	+66 00 00	100	0.996B	48"	880919					1.65	4.55C	3.5"			RAFGL 4122	10 58 50.0	-60 33 36	11	-2.23M	10"	830610	1233
MARK 158	10 56 01.6	+61 47 46	1.25	11.5M	22"	760706	0011				3.4	3.71C	3.5"				28	-3.6M	-				
			1.65	10.70M	22"						4.8	3.85C	3.5"			BET UMA	10 58 50.2	+56 39 02	0.95	S		750105	0000
			2.2	10.11M	22"						1.25	2.29C		660302	1000	BS 4295		1.25	2.35C	-	660302		
			8.4	3.9M	13"			BS 4287	10 57 20.1	-18 01 54	2.2	1.62C											

CATALOG

NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS
EIC 269	10 59 16.4	-02 12 54	2.2	6.03M	26"	780604	1100	"	10 59 16.4	-02 12 54	10.6	0.36J	5.9"	790405	1100+35	10 00 40.9	+35 05 57	2.2	17.11M	12"	830705		
BS 4299	10 59 16.4	-02 12 53	2.7	1.33F	"	780604	"	"	10 59 16.4	-02 12 53	12	1.23J	30"	890703	"	11 00 42	+36 25	1.02	4.92M	4"	68001		
"	"	"	1.25	1.85C	"	660302	"	11004+2814	"	"	12	1.45J	30"	870719	1100+223	11 00 42.7	+22 19 36	2.2	.0002J	8"	790910		
"	"	"	1.25	1.75M	"	841104	"	NGC 3504	"	"	12	1.23J	4"	890617	CSS 422	11 00 43.6	-56 00 05	1.2	5.38M	"	790004	0007	
"	"	"	2.17	0.73C	"	"	"	"	"	"	21	1.6J	5.9"	790405	"	"	"	1.6	4.52M	"	"		
"	"	"	2.2	0.83C	"	660302	"	"	"	"	21	0.4J	6"	728901	"	"	"	2	4.20M	"	"		
"	"	"	2.40	0.92C	"	841104	"	11004+2814	"	"	25	4.75J	30"	870703	"	"	"	3.4	4.16M	"	"		
"	"	"	3.0	0.67C	"	660302	"	NGC 3504	"	"	25	4.37J	30"	870719	IRC-30170	11 00 50	-31 41 12	2.2	2.10M	10"	690001	1000	
RAFGL 1452	10 59 16.6	-02 12 54	4.2	0.6M	10"	830610	"	"	"	"	25	4.58J	4"	890617	1100+792P07	11 00 51	+79 15 36	1.2	0.27	4.5"	840218	0000	
HM 6	10 59 16.2	-76 03 18	2.2	11.3M	"	790503	"	"	"	"	40	7.8J	50"	841001	"	"	"	25	0.8J	4.7"	"		
"	"	"	2.2	11.2M	"	"	"	"	"	"	50	13.1J	30"	890703	"	"	"	60	1.5J	5.0"	"		
IRC 00200	10 59 19	-02 12 54	2.2	0.79M	10"	690001	1100	11004+2814	"	"	60	23.09J	60"	890703	"	"	"	100	1.5J	5.0"	"		
HD 95087	10 59 32.7	-60 46 46	1.04	3.37M	"	780509	1173	NGC 3504	"	"	60	23.17J	5"	890617	G290.1-0.8	11 00 52	-60 37 00	12	0.132J	"	890521		
"	"	"	1.05	3.35M	"	"	"	"	"	"	100	24.0J	50"	841001	"	"	"	25	0.282J	"	"		
"	"	"	1.08	3.37M	"	"	"	"	"	"	100	40.16J	120"	890703	"	"	"	100	5.710J	"	"		
"	"	"	1.10	3.56M	"	"	"	11004+2814	"	"	100	39.3J	120"	870719	NGC 3511	11 00 56.2	-22 48 58	12	0.89J	"	890902	0011	
"	"	"	2.3	1.75M	"	720202	"	NGC 3504	"	"	100	36.50J	8"	890617	"	"	"	12	0.81J	"	"		
"	"	"	1.30M	"	"	"	"	"	"	"	160	12.1J	50"	841001	"	"	"	60	8.56J	"	"		
"	"	"	4.7	1.58M	"	"	"	"	11 00 28.6	+28 14 28	12	1.13J	"	890902	"	"	"	60	9.3J	"	"		
"	"	"	8.6	0.95M	"	"	"	"	"	"	25	4.21J	"	"	"	"	"	100	21.1J	"	"		
"	"	"	10.7	-0.70M	"	"	"	"	"	"	60	22.70J	"	"	"	"	"	100	22.58J	"	"		
"	"	"	12.7	-0.80M	"	"	"	"	"	"	60	20.0J	"	870905	Q1101-264	11 00 59.9	-26 29 05	1.20	14.69C	"	V 820616		
"	10 59 32.9	-60 46 47	12	51.19J	30"	890405	"	"	"	"	100	32.4J	"	890902	"	"	"	1.25	-25.7H	7"	810105		
"	"	"	25	35.82J	30"	"	"	NGC 3508	11 00 30.7	-16 01 12	12	0.55J	"	0011	1101-264	"	"	1.6	S	"	810005		
"	10 59 36	-34 27 30	1.25	8.47M	"	830522	"	"	"	"	25	3.89J	"	"	Q1101-264	"	"	1.6	S	"	890708		
"	"	"	1.65	7.65M	"	"	"	"	"	"	60	7.31J	"	870905	"	"	"	1.65	-25.5H	7"	810105		
"	"	"	2.2	7.38M	"	"	"	"	"	"	60	7.5J	"	870905	"	"	"	2.00	S	"	880903		
"	"	"	3.4	6.97M	"	"	"	"	"	"	100	13.16J	"	890902	1101-264	"	"	2.2	13.29M	"	V 820616		
BS 4300	10 59 39.7	+20 26 52	1.00	0.392A	"	760914	"	"	"	"	12	0.59J	30"	890703	Q101-264	"	"	2.28	-25.5H	7"	810105		
"	"	"	1.03	0.439A	"	"	"	"	"	"	25	0.98J	30"	890703	CHA T #J	11 01	-77 20	1.28	8.16C	"	790503		
"	"	"	1.04	0.454A	"	"	"	"	"	"	60	7.43J	60"	"	"	"	"	1.6	7.94C	"	"		
"	"	"	1.08	0.497A	"	"	"	"	"	"	140	14.80J	120"	"	"	"	"	2.2	7.94M	"	"		
RAFGL 6479S	10 59 40.4	+76 32 32	11	-0.9M	10"	830610	"	"	"	"	1.04	S	"	760404	0000	11 01	-77 23	1.25	9.43C	"	"		
EIC 270	10 59 40.6	+76 32 32	1.25	1.10M	"	830610	0000	"	"	"	1.25	4.09C	"	650102	"	"	"	1.6	8.30C	"	"		
CHA F10	10 59 44.8	-77 22 37	1.25	9.46C	"	870136	"	HD 95735	11 00 36.5	+36 18 19	1.04	S	"	790607	"	"	"	2.2	8.60M	"	"		
"	"	"	1.65	8.36C	"	"	"	GLIESE 411	"	"	1.25	4.13C	"	770903	"	"	"	1.08	3.34M	"	"		
"	"	"	2.2	8.09M	"	800809	"	"	"	"	1.25	4.16C	"	860713	NGC 3510	11 01 00.8	+29 09 12	1.6	11.66M	36"	821013	0000	
"	"	"	1.65	8.51M	"	"	"	"	"	"	1.25	4.102C	"	860713	"	"	"	1.6	11.66M	48"	"		
"	"	"	2.2	8.35M	"	"	"	"	"	"	1.25	4.13M	"	870724	"	"	"	1.6	11.54M	50"	"		
"	"	"	3.5	8.20M	"	"	"	"	"	"	1.65	S	"	"	"	"	"	1.6	11.56M	"	"		
CHA T1 B	10 59 52.9	-76 16 16	1.65	8.17C	"	840804	"	"	"	"	1.65	3.59M	"	741004	"	"	"	12	0.05J	30"	890105		
"	"	"	2.2	8.00M	"	"	"	"	"	"	1.65	3.56C	"	790607	"	"	"	25	0.05J	30"	"		
"	"	"	3.4	7.87C	"	"	"	"	"	"	1.65	3.57C	"	770903	"	"	"	60	0.70J	60"	"		
"	"	"	1.2	6.49M	"	"	"	"	"	"	1.65	3.59M	"	860713	"	"	"	100	1.82J	120"	"		
CSS 421	10 59 55	-56 15	1.6	5.32M	"	790004	0007	"	"	"	2.02	S	"	861105	HD 95950	11 01 02.3	-60 38 27	1.04	3.33M	"	780509	1172	
"	"	"	2.2	4.88M	"	"	"	YALE 2576	"	"	2.2	3.34C	"	650102	"	"	"	1.05	3.30M	"	"		
"	"	"	1.25	6.64M	"	890313	"	GLIESE 411	"	"	1.25	3.38M	"	741004	"	"	"	1.08	3.34M	"	"		
WG-20	10 59 57	-56 15 24	1.25	5.41M	"	"	"	"	"	"	2.2	3.353M	"	860713	"	"	"	1.10	3.33M	"	"		
"	"	"	2.2	5.01M	"	"	"	"	"	"	2.2	D	V	870103	"	"	"	25	14.60J	30"	890405		
"	"	"	3.4	6.62M	"	"	"	GLIESE 411	"	"	2.20	3.35M	"	790607	ARP 148 18W	11 01 04.1	+41 07 11	1.25	.0002J	4"	870406		
GLIESE 410	10 59 57.0	+22 14 13	1.25	6.57C	"	860713	"	"	"	"	2.20	3.37M	"	770903	"	"	"	1.65	.0002J	4"	"		
"	"	"	1.65	5.91C	"	"	"	"	"	"	2.20	S	"	781215	"	"	"	2.2	.0001J	4"	"		
"	"	"	2.2	5.720M	"	"	"	BD+36 2147	"	"	2.3	3.38C	"	741205	ARP 148 14W8S	11 01 04.5	+41 07 03	1.25	.0003J	4"	"		
"	"	"	12	0.10J	30"	880213	"	YALE 2576	"	"	2.3	3.17C	"	650102	"	"	"	1.65	.0004J	4"	"		
"	"	"	25	0.11J	30"	"	"	GLIESE 411	"	"	3.4	3.20C	"	790607	"	"	"	2.2	.0003J	4"	"		
"	"	"	60	0.24J	30"	"	"	LALL 21185	"	"	3.5	3.29M	"	741004	EIC 271	11 01 05.3	-02 56 04	2.7	99F	"	780604	1100	
"	"	"	100	0.410J	120"	"	"	GLIESE 411	"	"	3.5	3.2M	"	741004	RAFGL 1455	11 01 05.3	-02 56 05	4.2	0.7M	10"	830610		
CHA F13	11 00 05.0	-77 20 05	1.25	8.23C	"	870136	"	BD+36 2147	"	"	3.6	3.18C	"	741004	"	"	"	20	-0.6M	10"	"		
"	"	"	1.65	7.91C	"	"	"	LALL 21185	"	"	3.6	D	V	870813	ARP 148 3W	11 01 05.4	+41 07 11	1.25	.0021J	4"	870406		
"	"	"	2.2	7.83M	"	"	"	GLIESE 411	"	"	3.8	3.08M	"	870724	"	"	"	1.65	.0032J	4"	"		
NGC 3501	11 00 08.1	+18 15 36	1.6	10.28M	50"	821013	"	LALL 21185	"	"	4.9	3.38M	"	710403	"	"	"	2.2	.0029J	4"	"		
"	"	"	1.6	9.97M	81"	"	"	BD+36 2147	"	"	4.9	3.05C	"	741205	"	"	"	3.4	.0030J	4"	"		
"	"	"	12	1.1J	4.5"	840818	0011	LALL 21185	"	"	8.4	2.72M	"	710403	ARP 148	11 01 05.7	+41 07 11	1.25	.0019J	4"	0011		
"	"	"	25	4.0J	4.6"	"	"	BD+36 2147	"	"	8.7	0.5C	"	741205	"	"	"	1.65	.0033J	4"	"		
"	"	"	60	21J	4.7"	"	"	LALL 21185	"	"	10"	3.10C	"	"	"	"	"	2.2	.0035J	4"	"		
"	"	"	100	41J	5.0"	"	"	LALL 21185	"	"	11	2.32M	"	710403	"	"	"	3.4	.0039J	4"	"		
PG 1100+772	11 00 27.4	+77 15 08	1.27	0.47C	5.5"	870313	"	BD+36 2147	"	"	11.4	3.10C	"	741205	"	"	"	10	0.075J	"	"		
"	"	"	1.65	0.41C	5.5"	"	"	GLIESE 411	"	"	12	2.7M	"	870724	"	"	"	1.27	.0054J	5"	900703		
"	"	"	1.65	0.44C	5.5"	"	"	"	"	"	25	2.43M	"	"	"	"	"	1.27	.0054J	5.0"	880214		
"	"	"	1.65	0.51C	5.5"	"	"	"	"</														

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
KV CAR	11 01 08.3 -66 51 25	100	0.225J	120"	"	"	"	4.8	0.033J	V	830915	H-H 48 IRS	11 03 00.3 -77 02 00	12	0.3J	30"	870508	0001				
"	"	"	"	"	"	"	"	8.4	4.7M	"	760706	"	"	12	0.3J	30"	870508	0001				
"	"	"	"	"	"	"	"	10	0.051J	5"	860212	"	"	60	0.8J	60"	870508	0001				
NGC 3512	11 01 19.7 +28 18 30	10	0.021J	5.5"	870112	0000	B2 1101+38	"	10	0.015J	5"	860212	"	"	60	0.8J	60"	870508	0001			
IRSV 37	11 01 27.1 -62 22 51	125	5.57C	3.5"	850814	00/1	MARK 421	"	10	0.110J	6"	831001	YALE 2582B	11 03 01.9 +43 46 41	1.25	8.97C	20"	900903				
"	"	"	1.65	4.41C	3.5"	"	"	10.5	0.260J	V	761209	GLIESE 412B	"	"	1.25	8.69C	20"	770903				
"	"	"	2.2	3.95M	3.5"	"	"	10.5	5.1UV	6"	870205	"	"	"	1.25	8.73M	20"	900903				
"	"	"	3.4	3.54C	3.5"	"	"	10.6	0.027V	7"	712103	"	"	"	1.63	8.94M	20"	770903				
"	"	"	4.8	4.06C	3.5"	"	"	10.6	0.097J	6"	750606	"	"	"	1.63	8.16M	20"	741004				
AN UMA	11 01 33 +45 20 52	125	16.0MV	"	800701	"	B2 1101+38	"	12	0.090J	30"	800607	"	"	"	1.65	8.12C	"	770903			
"	"	"	1.65	15.2MV	"	"	1101+38	"	12	0.110J	30"	800213	YALE 2582B	"	"	2.2	8.00C	"	650102			
"	"	"	2.2	15.3MV	"	"	1101+38	"	25	0.095J	30"	900607	GLIESE 412B	"	"	2.2	7.85M	20"	900903			
HD 96042	11 01 34.7 -59 09 47	125	7.89M	13"	861123	0007	"	25	0.136J	30"	800213	"	"	"	2.20	7.85M	"	770903				
"	"	"	1.65	7.82M	13"	"	B2 1101+38	"	60	0.110J	60"	900607	H-H 48	11 03 03.3 -77 02 16	1.2	0.023J	15"	801007	0001			
"	"	"	2.2	7.72M	13"	"	1101+38	"	60	0.181V	60"	800213	"	"	"	1.6	0.053J	"	"			
"	"	"	3.4	7.68M	13"	"	"	100	0.280J	35"	900202	"	"	"	2.0	5.5M	15"	"				
HM 8	11 01 36.2 -77 05 39	125	11.61CV	"	790503	"	B2 1101+38	"	100	0.361J	120"	900607	"	"	"	2.2	0.095J	15"	"			
"	"	"	1.6	10.90CV	"	"	1101+38	"	100	0.541V	120"	800213	"	"	"	3.5	0.020J	15"	"			
"	"	"	2.2	10.55MV	"	"	"	100	0.400J	30"	900202	HM 10	11 03 03.8 -77 09 36	1.65	10.11C	"	790503					
MARK 421	11 01 40.6 +38 28 43	0.8	S	"	770002	"	MARK 421	"	100.0M	"	830518	"	"	"	2.2	9.60M	"	"				
1101+384	"	1.23	0.067J	"	900434	"	EIC 272	11 01 43.7 +05 29 40	2.7	14F	"	780604	0000	NGC 3521	11 03 14.2 +00 14 06	12	4.97J	"	890902	0012		
"	"	1.23	P	"	"	"	RAFGL 6481S	11 01 45.0 +84 29 13	20	-0.9M	10"	830610	"	"	"	25	5.51J	"	"			
MARK 421	"	1.25	0.045J	"	V 761209	"	CHA F16	11 01 52.8 -77 04 24	27	-2.0M	10"	"	870136	"	"	60	47.02J	"	"			
"	"	1.25	0.026J	"	V 830915	"	"	"	1.25	8.18C	"	"	"	"	"	100	50.0J	"	870905			
"	"	1.25	22.37V	4.8"	870205	"	"	"	1.65	7.50C	"	"	"	"	"	100	130.5J	"	"			
"	"	1.25	11.78C	5"	860212	"	"	"	2.2	7.24M	"	"	"	"	"	100	123.1J	"	890902			
B2 1101+38	"	1.25	11.88C	5.1"	830107	"	HD 96088	11 01 53.9 -57 41 06	1.25	6.51M	"	740909	"	11 03 15.5 +00 14 12	100	25	8.93C	22"	760412			
MARK 421	"	1.25	10.81M	7.5"	900607	"	"	"	1.65	6.49M	"	800809	"	"	"	1.6	8.22C	"	"			
"	"	1.25	16.23V	7.8"	870205	"	"	"	1.65	6.62M	"	740909	"	"	"	1.6	6.85M	100"	821013			
"	"	1.25	P	7.8"	"	"	"	"	1.65	6.56M	"	800809	"	"	"	1.6	6.73M	105"	"			
"	"	1.25	25.56J	8"	"	"	"	"	2.2	6.69M	"	740909	"	"	"	1.6	6.50M	159"	"			
"	"	1.25	11.23MV	9"	781105	"	"	"	2.2	6.65M	"	800809	"	"	"	1.6	6.31M	216"	"			
"	"	1.25	31.88J	12"	870205	"	"	"	3.5	7.03M	"	740909	"	"	"	2.2	9.23M	5.3"	850502			
"	"	1.25	0.037J	12"	811110	"	"	"	3.5	6.76M	"	800809	"	"	"	2.2	8.84M	7.5"	"			
"	"	1.25	P	12"	"	"	CHA T #C	11 02 -76 06	1.25	8.14C	"	790503	"	"	"	2.2	8.65M	10"	"			
"	"	1.25	10.66C	12"	830107	"	"	"	1.6	7.46C	"	"	"	"	"	2.2	7.93M	22"	760412			
"	"	1.25	11.44C	12"	860212	"	"	"	2.2	7.22M	"	"	"	"	"	3.4	7.78C	22"	"			
"	"	1.25	11.35M	12"	780806	"	CHA T #U	11 02 -76 14	1.25	8.68C	"	"	"	"	"	10	0.044J	5.7"	780305			
"	"	1.25	11.36MV	18"	781105	"	"	"	1.6	7.82C	"	"	"	"	"	10	0.015J	5"	830502			
"	"	1.25	11.20MV	18"	831001	"	"	"	2.2	7.59M	"	"	"	"	"	12	0.830J	30"	890705			
"	"	1.25	38.7J	18"	870205	"	CHA T #M	11 02 -77 24	1.25	8.32C	"	"	"	"	"	12	4.91J	30"	890703			
"	"	1.25	0.04J	22"	870718	"	"	"	1.6	6.98M	"	"	"	"	"	25	4.36J	30"	890705			
"	"	1.25	10.90M	22"	760706	"	"	"	2.2	6.49M	"	"	"	"	"	25	0.840J	30"	890705			
"	"	1.25	45.93V	40"	870205	"	CHA T #L	11 02 -77 25	1.25	9.75C	"	"	"	"	"	60	44.02J	60"	890703			
1101+384	"	1.64	P	"	900434	"	"	"	1.6	8.53C	"	"	"	"	"	60	24.52J	60"	890705			
"	"	1.64	0.041J	"	"	"	"	"	2.2	8.23M	"	"	"	"	"	100	98.84J	120"	"			
MARK 421	"	1.65	0.051J	"	V 761209	"	MARK 36	11 02 16.1 +29 24 40	1.24	15.72M	7.8"	830515	"	"	11 03 15.6 +00 14 12	100	124.8J	120"	890703			
"	"	1.65	0.011J	"	V 830915	"	"	"	1.65	8.44M	7.8"	"	"	"	"	100	124.8J	120"	890703			
"	"	1.65	26.32V	4.8"	870205	"	"	"	2.2	-26.1H	"	"	"	"	"	25	4.36J	"	881016			
"	"	1.65	11.17C	5"	860212	"	"	"	2.22	14.92M	7.8"	830515	"	"	"	60	44.02J	"	"			
"	"	1.65	10.51C	5.1"	830107	"	ISS 270	11 02 24 -50 55	2.2	10F	"	680802	"	"	"	100	124.8J	120"	890703			
"	"	1.65	10.35M	7.5"	900607	"	EIC 373	11 02 25.7 +07 36 20	2.7	10F	"	780604	0000	NGC 3516	11 03 22.6 +72 50 25	0.3	S	"	781101	0000		
B2 1101+38	"	1.65	31.46V	7.8"	870205	"	CHA F20	11 02 27.6 -77 29 59	1.25	9.49C	"	870136	"	"	"	0.8	S	"	770002			
MARK 421	"	1.65	P	7.8"	"	"	"	"	1.65	9.04C	"	"	"	"	"	1	S	"	1.4"	751010		
"	"	1.65	31.28J	8"	"	"	"	"	2.2	8.93M	"	"	"	"	"	1	S	"	7"	811201		
"	"	1.65	10.31C	8.2"	830107	"	IRSV1102-6041	11 02 29.4 -62 41 35	2.3	3.45C	3.5"	871017	1111	"	"	1.05	S	8"	840909			
"	"	1.65	37.95J	12"	870205	"	"	"	1.65	2.46C	3.5"	"	"	"	"	1.08	94G	7"	811201			
"	"	1.65	9.98C	12"	830107	"	"	"	2.2	2.09M	3.5"	"	"	"	"	1.23	0.098J	5"	791404			
"	"	1.65	10.80C	12"	860212	"	"	"	3.4	1.73C	3.5"	"	"	"	"	1.6	9.8M	7.5"	741109			
"	"	1.65	10.61M	17"	760706	"	"	"	4.8	5.01C	3.5"	"	"	"	"	1.6	9.64MV	15"	"			
"	"	1.65	49.1J	18"	870205	"	B2 1102+30	11 02 39.7 +30 25 53	10	0.012J	5.7"	900607	"	"	"	1.6	9.24MV	32"	"			
"	"	1.65	10.72M	18"	780806	"	"	"	12	0.091J	30"	"	"	"	"	1.66	0.127J	12"	791204			
"	"	1.65	10.73MV	18"	781105	"	"	"	25	0.112J	30"	"	"	"	"	88	51C	60"	820501			
"	"	1.65	10.56MV	18"	831001	"	"	"	60	0.140J	60"	"	"	"	"	2.2	9.6M	7.9"	741109			
"	"	1.65	10.28M	22"	760706	"	"	"	100	0.347J	120"	"	"	"	"	2.2	9.17MV	15"	"			
"	"	1.65	0.05J	22"	870718	"	HM 9	11 02 43.6 -76 11 06	1.25	9.49C	"	790503	0001	"	"	2.2	8.86MV	"	"			
"	"	1.65	54.63V	60"	870205	"	"	"	1.65	8.62M	"	"	"	"	"	2.22	0.17J	15"	791204			
1101+384	"	2.18	P	"	900434	"	"	"	2.2	8.25M	"	"	"	"	"	2.3	P	7.5"	820202			
"	"	2.18	0.050J	"	"	"	"	"	2.2	8.10M	"	790503	"	"	"	3.65	0.117J	15"	791204			
MARK 421	"	2.2	P	"	771203	"	"	"	2.2	8.10C	"	"	"	"	"	4.65	0.092J	15"	791204			
"	"	2.2	0.017V	"	V 830915	"	"	"	2.2	7.13C	"	"	"	"	"	10	0.6J	"	720901			
"	"	2.2	0.031J	"	"	"	"	"	3.5	6.89M	"	"	"	"	"	10.2	0.17J	"	700904			
"	"	2.2	29.84V	4.8"	870205	"	CHA F21	11 02 45.1 -76 35 59	1.25	7.74C	"	870136	"	"	"	10.6	0.230J	3.9"	7812			

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
WO-21	11 03 57	-62 28 54	2.2	3.44M	3.5"	"	"	"	11 04 53.0	-11 11 42	11	8.32M	13"	"	"	"	11 06 23	+51 39 00	2.2	1.80M	30"	"	1000
"	"	"	3.4	3.18C	3.5"	"	"	"	"	"	12	0.45B	30"	870308	"	"	11 06 26.7	-58 42 12	2.3	1.64M	30"	1001	
"	"	"	4.8	3.50C	3.5"	"	"	"	"	"	20	0.36B	30"	"	"	"	"	"	2.3	1.64M	30"	1001	
"	"	"	1.23	7.12MV	"	890313	0012	"	"	"	100	11.7B	120"	"	"	"	"	"	2.3	1.64M	30"	1001	
"	"	"	1.65	5.99MV	"	"	"	"	"	"	100	11.7B	120"	"	"	"	"	"	2.3	1.64M	30"	1001	
"	"	"	2.2	5.48MV	"	"	"	"	"	"	100	11.7B	120"	"	"	"	"	"	2.3	1.64M	30"	1001	
"	"	"	3.4	5.09M	"	"	"	"	"	"	100	11.7B	120"	"	"	"	"	"	2.3	1.64M	30"	1001	
PKS 1103-006	11 03 58.1	-00 36 38	1.20	15.35C	"	V 820616	"	"	"	"	1.65	6.83M	"	750201	0001	"	"	"	10.8	0.70M	"	"	
1103-006	"	"	1.20	15.35C	"	V 820616	"	"	"	"	1.65	6.83M	"	750201	0001	"	"	"	10.8	0.70M	"	"	
PKS 1103-006	"	"	1.25	15.20M	"	891106	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PG 1103-006	"	"	1.27	0.15C	"	870313	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PKS 1103-006	"	"	1.64	14.63C	"	V 820616	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
1103-006	"	"	1.65	14.56M	"	V 810311	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PKS 1103-006	"	"	1.65	0.25C	"	870313	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PKS 1103-006	"	"	1.65	14.52M	"	891106	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	2.19	15.67M	"	V 820616	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
1103-006	"	"	2.2	13.71M	"	V 810311	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PG 1103-006	"	"	2.2	0.41C	"	870313	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PKS 1103-006	"	"	2.2	13.61M	"	891106	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	3.4	11.58M	"	"	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
PG 1103-006	"	"	12	0.17C	30"	891208	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	25	0.15C	30"	"	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	60	0.15C	60"	"	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	100	0.29C	120"	"	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
RAFG 4123	11 03 59.0	-41 53 00	11	-2.6M	"	830610	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
HD 96446	11 03 59.3	-59 40 45	1.23	7.09M	"	830714	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	1.25	7.03M	"	830308	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	1.63	7.11M	"	830714	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	1.65	7.00M	"	830308	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	2.2	7.21M	"	830714	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	2.2	7.17M	"	830308	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	3.4	7.08M	"	830714	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	3.7	7.17M	"	830308	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	4.8	6.30M	"	830714	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
"	"	"	4.9	6.84M	"	830308	"	"	"	"	2.2	6.37M	"	"	"	"	"	"	12.2	0.95M	"	"	
CHA T #E	11 04	-77 00	1.25	5.87C	"	790503	"	"	"	"	100	7.11M	120"	"	"	"	"	"	2.2	6.37M	"	"	
"	"	"	1.6	4.42C	"	"	"	"	"	"	100	7.11M	120"	"	"	"	"	"	2.2	6.37M	"	"	
"	"	"	2.2	3.84M	"	"	"	"	"	"	1.63	8.20M	20"	900903	"	"	"	"	1.25	8.75M	"	740502	
IRC+20224	11 04 04	+18 00 24	2.2	2.45M	10"	690001	"	"	"	"	1.63	8.20M	20"	900903	"	"	"	"	1.25	8.75M	"	740502	
ISS 360	11 04 14	-50 41	2.2	3.7M	"	680802	0007	"	"	"	2.2	7.97M	"	831006	"	"	"	"	1.65	7.80M	"	740502	
HD 96548	11 04 17.9	-65 14 20	0.62	S	"	891213	0007	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.05	S	"	858004	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.23	6.60M	"	810910	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.23	6.72M	"	830416	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.25	6.56M	"	870814	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	6.49M	"	810910	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	6.45M	"	830416	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	6.44M	"	870814	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	2.2	6.17M	"	810910	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	2.2	6.16M	"	830416	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	2.2	6.12M	"	870814	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	3.4	5.60M	"	830416	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	3.8	5.43M	"	870814	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	4.8	4.94M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
WR 40	11 04 18.5	-65 14 18	1.23	6.56M	"	830416	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	6.44M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	2.2	6.12M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	3.4	5.43M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	4.6	4.94M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	12	0.77C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	25	0.37C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
H-H 49 60"W	11 04 18.9	-77 17 22	52	87	"	V 840610	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	100	10C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
EIC 275	11 04 20.4	+02 13 36	2.2	7.19C	"	780604	0000	"	"	"	1.65	6.98M	"	741004	"	"	"	"	1.25	8.74C	"	830610	
H-H 50 60"W	11 04 21.1	-77 16 53	52	87	"	V 840610	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	100	10C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
HE2- 61	11 04 22	-54 33 35	1.23	7.23C	"	740503	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
CHA T1 A	11 04 28.3	-75 51 35	100	10C	"	840804	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	7.07C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	2.2	7.03M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	3.4	6.93C	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
WO-22	11 04 30	-61 13 18	1.25	6.87M	"	890313	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"	"	"	1.65	5.88M	"	"	"	"	"	"	1.25	7.98M	"	20"	900903	"	"	"	1.65	7.70C	"	740502	
"																							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	CHA T C1-10	11 07 08.3	-76 19 54	1.25	10.70C	11"	821219	"	"	"	60	0.190J	60"	"	
"	"	"	"	"	"	"	"	"	"	1.65	9.68C	11"	"	"	"	"	60	0.250J	15"	890618	
"	"	"	"	"	"	"	"	"	"	2.2	9.33M	11"	"	"	"	"	100	0.750J	120"	870101	
HM 18	"	"	"	"	"	"	CED 111 IRS5	11 07 12	-77 27 30	1.24	11.00M	12"	901230	1222	CHA T C5-1	11 07 35.0	-76 51 30	1.25	10.84C	11"	821219
HD 97048	"	"	"	"	"	"	"	"	"	1.63	9.08M	12"	"	"	"	"	1.65	9.75C	11"	"	
"	"	"	"	"	"	"	"	"	"	2.19	7.88M	12"	"	"	"	"	2.2	9.40M	11"	"	
HM 18	"	"	"	"	"	"	"	"	"	3.78	6.43M	12"	"	"	"	"	2.2	10.16C	11"	"	
HD 97048	"	"	"	"	"	"	"	"	"	4.66	5.6M	12"	"	"	"	"	1.65	9.25C	11"	"	
"	"	"	"	"	"	"	"	"	"	3.6	2.8M	12"	"	"	"	"	2.2	8.99M	11"	"	
"	"	"	"	"	"	"	"	"	"	9.67	2.1M	12"	"	"	"	"	1.25	10.98C	11"	"	
CED 111R2T32	"	"	"	"	"	"	"	"	"	12	10.0J	"	"	"	"	"	1.65	10.01C	11"	"	
"	"	"	"	"	"	"	"	"	"	22.89	0.9M	12"	"	"	"	"	2.2	9.71M	11"	"	
HD 97048	"	"	"	"	"	"	"	"	"	60	233J	"	"	"	"	"	1.25	12.02C	"	850703	
"	"	"	"	"	"	"	"	"	"	100	250J	"	"	"	"	"	1.65	11.26C	"	"	
"	"	"	"	"	"	"	CHA T C6-1	11 07 12.0	-76 59 47	1.25	11.04C	11"	821219	"	"	"	2.2	10.95M	"	"	
"	"	"	"	"	"	"	"	"	"	1.65	7.95C	11"	"	"	"	"	1.65	8.65C	11"	821219	
"	"	"	"	"	"	"	"	"	"	2.2	9.09M	11"	"	"	"	"	2.2	8.63M	"	"	
"	"	"	"	"	"	"	CHA T C9-2	11 07 12.2	-77 27 37	1.25	10.99C	"	1222	"	"	"	1.65	10.36C	"	850703	
"	"	"	"	"	"	"	"	"	"	1.65	9.03C	"	"	"	"	"	2.2	9.20M	"	"	
CED 111R2T32	"	"	"	"	"	"	"	"	"	2.2	7.83M	"	"	"	"	"	2.2	9.26C	"	"	
HD 97048	"	"	"	"	"	"	HM 20	11 07 12.5	-76 59 47	1.25	11.46MV	"	830817	"	"	"	2.2	9.20M	"	"	
CED 111R2T32	"	"	"	"	"	"	"	"	"	1.65	9.87MV	"	"	"	"	"	1.25	5.92M	"	890313 00/2	
HM 18	"	"	"	"	"	"	"	"	"	2.2	9.28MV	"	"	"	"	"	1.65	4.68M	"	"	
HD 97048	"	"	"	"	"	"	"	"	"	3.4	8.18M	"	"	"	"	"	3.4	3.97M	"	"	
"	"	"	"	"	"	"	"	"	"	4.02J	4"	890617	"	"	"	"	1.24	10.21M	12"	901230 0000	
CED 111R2T32	"	"	"	"	"	"	ARP 301	11 07 14	+24 31 06	12	0.62J	4"	"	"	"	"	1.65	9.26M	12"	"	
HD 97048	"	"	"	"	"	"	"	"	"	60	293J	5"	"	"	"	"	2.19	8.65M	12"	"	
"	"	"	"	"	"	"	"	"	"	100	0.64J	8"	"	"	"	"	3.78	7.73M	12"	"	
"	"	"	"	"	"	"	CHA I IRN	11 07 15.1	-77 27 37	2.2	8.10M	8"	840202	1222	"	"	4.66	7.2M	12"	"	
"	"	"	"	"	"	"	"	"	"	3.5	6.12M	8"	"	"	"	"	12	0.58J	"	"	
1106+37	11 06 43.4	+37 00 48	1.25	19.80MV	7.8"	890502	"	"	"	4.8	5.0M	8"	"	"	"	"	25	0.62J	"	"	
"	11 06 43.4	+37 00 47	2.2	17.61MV	7.8"	"	"	"	"	11.7	7.33M	8"	"	"	"	"	60	0.48J	"	"	
"	11 06 43.4	+37 00 48	2.2	17.63M	7.8"	830705	"	"	"	2.2	3.68M	8"	"	"	"	"	1.2	5.83M	"	790004 00/2	
IRC+40223	11 06 50	+43 28 30	2.2	1.39M	10"	690001	1000	"	"	9.8	1.83M	8"	"	"	"	"	2.2	4.24M	"	"	
CED 111 IRS4	11 06 50	-77 17 30	1.24	8.62M	12"	901230	1107	"	"	10	1.63M	8"	"	"	"	"	3.4	3.83M	"	"	
"	"	"	"	"	"	"	"	"	"	11.7	1.13M	8"	"	"	"	"	1.24	12.77M	12"	901230	
"	"	"	"	"	"	"	"	"	"	12.7	0.97M	8"	"	"	"	"	1.63	10.59M	12"	901230	
"	"	"	"	"	"	"	"	"	"	20	1.14M	8"	"	"	"	"	1.65	10.76C	11"	821219	
"	"	"	"	"	"	"	"	"	"	40	125J	45"	"	"	"	"	2.1	5.9M	"	"	
"	"	"	"	"	"	"	"	"	"	52	214J	45"	"	"	"	"	2.19	9.03M	12"	901230	
"	"	"	"	"	"	"	"	"	"	125	247J	45"	"	"	"	"	2.2	9.22M	11"	821219	
"	"	"	"	"	"	"	"	"	"	100	217J	45"	"	"	"	"	3.78	7.32M	12"	901230	
"	"	"	"	"	"	"	"	"	"	130	142J	45"	"	"	"	"	4.66	6.9M	12"	821219	
"	"	"	"	"	"	"	"	"	"	160	141J	45"	"	"	"	"	1.65	7.51C	"	"	
"	"	"	"	"	"	"	C9-2(+37)	11 07 18	-77 28	1.25	10.99C	"	831101	"	"	"	2.2	7.47M	"	"	
"	"	"	"	"	"	"	"	"	"	1.65	9.03C	"	"	"	"	"	3.5	7.77M	"	750201	
CHA T33	11 06 50.2	-77 17 31	1.25	9.19C	"	870136	"	"	"	2.2	7.83M	"	"	"	"	"	3.5	7.27M	"	750201	
"	"	"	"	"	"	"	RAFGL 6485S	11 07 18.4	+67 03 08	27	5.2M	15"	830610	1107	CHA T C9-5	11 07 50.4	-77 31 28	1.25	13.38M	12"	901230
"	"	"	"	"	"	"	11073-625S	11 07 19.2	-63 15 08	12.5	12.37M	15"	90018	"	"	"	1.63	10.59M	12"	901230	
BS 4336	11 06 50.9	+43 28 43	1.02	3.22M	"	670901	1000	"	"	1.65	9.55M	15"	"	"	"	"	2.2	7.47M	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	7.13M	15"	"	"	"	"	12	0.6J	30"	870088 0000	
"	"	"	"	"	"	"	"	"	"	3.4	3.47M	15"	"	"	"	"	25	0.6J	60"	"	
"	"	"	"	"	"	"	"	"	"	4.8	4.7M	15"	"	"	"	"	60	0.5J	60"	"	
"	"	"	"	"	"	"	"	"	"	1.25	11.13C	11"	821219	"	"	"	1.25	10.13CV	"	790503	
"	"	"	"	"	"	"	CHA T C9-3	11 07 19.9	-77 27 43	1.65	9.06C	11"	"	"	"	"	1.6	9.24CV	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	7.87M	11"	"	"	"	"	1.65	9.02M	"	750201	
"	"	"	"	"	"	"	"	"	"	1.25	13.45C	11"	"	"	"	"	2.2	7.74M	"	790503	
"	"	"	"	"	"	"	CHA T C6-6	11 07 21.5	-77 02 08	1.65	11.52M	11"	"	"	"	"	3.5	7.27M	"	750201	
"	"	"	"	"	"	"	"	"	"	2.2	10.72M	11"	"	"	"	"	1.25	13.38M	12"	901230	
"	"	"	"	"	"	"	CHA T C3-1	11 07 23.0	-76 35 13	1.25	11.55C	11"	"	"	"	"	1.63	11.29M	12"	901230	
"	"	"	"	"	"	"	"	"	"	2.2	10.56C	11"	"	"	"	"	1.65	11.24C	11"	821219	
"	"	"	"	"	"	"	"	"	"	2.2	10.29M	11"	"	"	"	"	2.19	10.16M	12"	901230	
"	"	"	"	"	"	"	CHA T C4-5	11 07 24.8	-76 45 58	1.25	11.87C	11"	"	"	"	"	2.2	10.24M	11"	821219	
"	"	"	"	"	"	"	"	"	"	1.65	10.33C	11"	"	"	"	"	3.78	9.43M	12"	901230	
"	"	"	"	"	"	"	"	"	"	2.2	9.85M	11"	"	"	"	"	1.25	11.45C	11"	821219	
"	"	"	"	"	"	"	CHA T C4-6	11 07 25.5	-76 48 36	1.25	9.29C	11"	"	"	"	"	2.2	9.64M	"	"	
"	"	"	"	"	"	"	"	"	"	1.65	7.95C	11"	"	"	"	"	1.25	10.49C	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	5.02M	11"	"	"	"	"	1.65	9.15C	"	"	
"	"	"	"	"	"	"	CHA T C9-1	11 07 25.6	-77 27 23	1.25	13.84C	11"	"	"	"	"	2.2	9.65M	"	"	
"	"	"	"	"	"	"	"	"	"	1.65	11.98C	11"	"	"	"	"	2.2	9.64M	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	10.66M	11"	"	"	"	"	1.65	9.15C	"	"	
RAFGL 1463	11 06 51.0	+43 28 44	1.25	10.91M	"	830610	1107	11 07 26.0	-43 47 42	11	2.45M	"	830610	"	"	"	100	15J	"	"	
BS 4335	11 06 51.5	+44 44 12	1.25	1.16C	"	660302	1100	11 07 26.2	-23 17 28	1.65	11.95M	9.3"	"	"	"	"	25	8.0J	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	12.64M	9.3"	"	"	"	"	60	13J	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	12.21M	5.3"	"	"	"	"	100	15J	"	"	
"	"	"	"	"	"	"	"	"	"	2.2	11.91M	7.2"	"	"	"	"	1.25	11.43M	32"	891071	
"	"	"	"	"	"	"	"	"	"	2.2	11.69M	9.3"	"	"	"	"	1.65	11.23M	46"	"	
CHA F30	11 06 56.6	-76 32 15	1.25	7.98C	"	870136	"	"	"	10	0.018J	5.5"	871202	"	"	"	1.65	10.68M	32"	"	
"	"	"	"	"	"	"	"	"	"	12	0.41J	30"	"	"	"	"	1.65	10.47M	46"	"	
"	"	"	"	"	"	"	"	"	"	25	0.768J	30"	"	"	"	"	2.2	10.31M	32"	"	
"	"	"	"	"	"	"	"	"	"	60	4.19J	60"	"	"	"	"	2.2	10.16M	32"	"	
11069+2711 A	11 06 56.9	+27 11 23	1.25	10.91M	8.7"	900902	"	"	"	100	10.53J	120"	"	"	"	"	12	0.945J	30"	900606	
"	"	"	"	"	"	"	"	"	"	1.25	11.03C	"	790503								

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
C1-20	11 08 02.3	-76 14 25	1.25	13.64C	10"	850703		11083-2813	11 08 21.5	-28 13 41	2.23	9.25M	11"			11 08 32.5	+67 18 17	3.4	7.31MV	10"			
"	"	"	1.65	12.09C	"	"	"	"	"	"	1.23	P	6.0"	900622	0000	11 08 33.7	-35 42 36	1.6	11.53M	32"	889036	0000	
NGC 3549	11 08 02.8	+53 39 30	1.6	10.41M	41"	821013	0000	"	"	"	1.64	P	6.0"	"	"	11 08 33.7	-35 42 36	1.6	11.53M	32"	889036	0000	
CHA T C5-3	11 08 09.0	-76 54 24	1.25	11.71C	11"	821219	"	H-H 51	11 08 21.5	-76 08 01	2.12	3.2G	18"	900104	"	C1-16	11 08 33.4	-76 13 20	1.25	10.00C	"	850703	0000
"	"	"	2.2	9.90C	"	"	"	HM 23	11 08 21.9	-76 18 06	1.24	10.40M	12"	901230	1122	"	"	1.25	9.00C	"	"	"	
C1-14	11 08 09.9	-76 12 40	1.25	8.57C	"	850703	"	CED 112R4T42	"	"	1.63	8.42M	12"	901230	"	1108+39	11 08 33.6	+39 56 32	2.2	16.27M	12"	850705	"
"	"	"	1.65	8.08C	"	"	"	HM 23	"	"	1.65	8.44MV	"	830817	"	HD 97253	11 08 33.7	-60 06 45	1.25	6.80M	13"	861123	"
CHA T C7-5	11 08 10.3	-77 10 19	1.25	12.80C	11"	821219	"	CED 112R4T42	"	"	2.19	6.94M	12"	901230	"	"	"	1.65	6.73M	13"	"	"	
"	"	"	1.65	11.26C	11"	"	"	HM 23	"	"	2.2	7.11MV	"	830817	"	"	"	1.25	6.45M	13"	"	"	
C1-21	11 08 10.7	-76 17 16	1.25	10.66M	"	850703	"	CED 112R4T42	"	"	3.4	5.42MV	"	901230	"	GLIESE414.1AB	11 08 34.6	+43 41 41	1.25	7.176C	"	860713	"
"	"	"	1.65	10.09C	"	"	"	"	"	"	3.78	4.97M	12"	901230	"	"	"	1.65	6.566C	"	"	"	
C1-25	11 08 10.8	-76 18 45	1.25	13.97C	"	"	"	ESO 438-G9	11 08 22	-28 13 42	2.12	0.3J	6.8"	900406	0000	HM 26	11 08 34.8	-76 13 18	1.25	9.95C	"	790503	0000
"	"	"	1.65	11.35C	"	"	"	1108-282P14	"	"	12.89	1.7M	12"	940817	"	"	"	1.6	8.92C	"	"	"	
CHA T C2-3	11 08 12.7	-76 27 38	1.25	12.00C	11"	821219	"	"	"	"	25	0.6J	4.6"	"	"	NGC 3556	11 08 35.2	+55 56 44	1.65	9.10M	52"	790404	0012
"	"	"	1.65	10.81C	"	"	"	"	"	"	100	3.7J	4.7"	"	"	"	"	1.65	8.47M	83"	"	"	
CHA F32	11 08 13.6	-76 12 40	1.25	8.49C	"	870136	"	C1-17	11 08 22.5	-76 13 10	1.25	11.41C	"	850703	"	"	"	1.65	8.26M	102"	"	"	
"	"	"	1.65	8.04C	"	"	"	CHA T C9-4	"	"	2.2	9.53M	"	"	"	"	"	25	4.72J	30"	"	"	
NGC 3564	11 08 14	-37 16 30	2.2	7.85M	0.8"	890618	"	"	11 08 23.1	-77 29 30	1.25	10.26C	11"	821219	"	"	"	60	35.11J	60"	"	"	
"	"	"	25	1.31J	0.8"	"	"	"	"	"	1.65	9.00C	"	"	"	"	"	100	55.87J	120"	"	"	
C1-22	11 08 14.4	-76 17 50	1.25	15.14C	"	850703	"	V600A	11 08 24	+30 44	1.02	6.55M	"	680801	0000	11 08 35.3	+55 56 46	12	2.34J	"	890902	"	
"	"	"	1.65	13.01C	"	"	"	V600B	"	"	1.02	7.46M	"	"	"	"	"	25	4.19J	"	"	"	
C1-24	11 08 14.8	-76 18 37	1.25	12.19C	"	"	"	ABELL 1187	11 08 25	+39 52 23	1.25	13.16M	16"	891107	"	"	"	350	33.06J	"	"	"	
"	"	"	1.65	10.79C	"	"	"	"	"	"	1.65	12.86M	23"	"	"	"	"	60	35.3J	"	870905	"	
CED 112 IRS3	11 08 15	-76 20 30	1.24	7.70M	12"	901230	1122	NGC 3568	11 08 26	-37 10 24	1.25	0.21J	20"	740910	0011	"	"	100	83.8J	"	"	"	
"	"	"	1.65	7.40M	12"	"	"	"	"	"	1.45	0.022J	20"	"	"	"	"	60	0.9J	4.7"	"	"	
"	"	"	2.19	7.19M	12"	"	"	G10-4	11 08 26	+06 41 48	1.25	0.8J	12"	"	"	UGC 6225	11 08 36	+55 56 39	1.25	0.9M	12"	860915	0012
"	"	"	3.78	6.94M	12"	"	"	"	"	"	2.2	0.16J	20"	"	"	NGC 3556	11 08 36.6	+55 56 42	12	2.25J	"	881016	"
"	"	"	4.66	6.8M	12"	"	"	"	"	"	1.25	9.84M	28"	830501	"	"	"	25	4.09J	"	"	"	
"	"	"	8.36	3.6M	12"	"	"	"	"	"	1.25	9.84C	28"	830502	"	"	"	60	32.19J	"	"	"	
"	"	"	9.67	4.4M	12"	"	"	"	"	"	1.65	9.44M	28"	830503	"	CHA T C1-8	11 08 37.5	-76 19 13	1.25	10.99C	11"	821219	"
"	"	"	12	7.4J	"	"	"	"	"	"	1.65	9.55C	"	830502	"	"	"	1.65	9.48C	11"	"	"	
"	"	"	12.89	3.0M	12"	"	"	"	"	"	2.2	9.35M	28"	830501	"	"	"	1.25	8.84M	11"	"	"	
"	"	"	25	10J	"	"	"	NGC 3568	11 08 26	-37 10 24	1.25	0.09J	5.5"	821202	0011	IRC+70105	11 08 47	+71 52 00	1.25	2.60M	10"	690001	1000
"	"	"	60	87J	"	"	"	"	"	"	12	0.460J	30"	"	"	CHA T C10-6	11 08 47.5	-77 41 48	1.25	10.06C	11"	821219	"
CHA T C7-1	11 08 15.5	-77 09 43	1.25	12.43C	11"	821219	"	"	"	"	25	0.763J	30"	"	"	"	"	1.65	9.02C	11"	"	"	
"	"	"	1.65	11.19C	11"	"	"	CHA T C1-7	11 08 26.1	-76 18 44	1.25	8.80C	11"	821219	"	B2 1108+27	11 08 48	+27 14	1.25	8.73M	11"	860718	0000
"	"	"	2.2	10.61M	"	"	"	"	"	"	102	16.7J	120"	"	"	"	"	12	0.07J	5.7"	900607	"	
HD 97300	11 08 16.6	-76 20 33	1.25	7.61M	"	800809	1122	"	"	"	1.65	7.23C	11"	"	"	"	"	100	0.13J	30"	"	"	
"	"	"	1.25	7.71C	"	830703	"	"	"	"	2.2	6.00M	11"	"	"	"	"	100	0.315J	120"	"	"	
CHA T C1-11	"	"	1.25	7.71C	11"	821219	"	CED 111 IRS6	11 08 28	-77 20 30	1.24	9.78M	12"	901230	0002	3C 252	11 08 48.8	+35 57 00	1.25	17.32M	12"	841206	"
HD 97300	"	"	1.65	7.37M	"	750201	"	"	"	"	1.83	8.66M	12"	"	"	"	"	1.65	18.74M	7"	870515	"	
"	"	"	1.65	7.28M	"	800809	"	"	"	"	2.19	7.83M	12"	"	"	"	"	1.25	17.90C	"	"	"	
"	"	"	1.65	7.36C	"	830703	"	"	"	"	3.78	6.68M	12"	"	"	RAFG 6487S	11 08 54.6	+66 58 40	2.2	3.4M	10"	830610	"
"	"	"	1.65	7.38C	"	"	"	"	"	"	4.66	6.3M	12"	"	"	NGC 3573	11 08 55	-36 35	1.6	9.33M	59"	890306	0000
CHA T C1-11	"	"	1.65	7.42M	"	860216	"	"	"	"	12	0.90J	"	"	"	"	"	1.6	9.22M	70"	"	"	
HD 97300	"	"	1.65	7.38C	11"	821219	"	"	"	"	25	0.51J	"	"	"	"	"	1.25	13.13C	"	890618	"	
"	"	"	2.2	7.09M	11"	750201	"	"	"	"	60	0.40J	"	"	"	"	"	25	0.200J	0.8"	"	"	
"	"	"	2.2	7.12M	"	800809	"	CHA T C6-5	11 08 28.3	-77 02 08	1.25	12.65C	11"	821219	"	"	60	0.900J	1.5"	"	"	"	
"	"	"	2.2	7.19M	"	830703	"	"	"	"	1.65	10.73C	11"	"	"	"	"	102	10.90C	"	821219	"	
CHA T C1-11	"	"	2.2	7.20M	"	"	"	"	"	"	2.2	9.91M	11"	"	"	CHA T C1-12	11 08 56.0	-76 21 03	1.25	9.56C	11"	"	"
HD 97300	"	"	2.2	7.19M	"	860216	"	CED 112R4T44	11 08 28.5	-76 18 38	1.25	8.69C	12"	901230	"	"	"	1.65	9.12M	11"	"	"	
"	"	"	2.2	7.20M	11"	821219	"	HM 24	"	"	1.25	8.69C	"	790503	"	"	"	1.25	9.01M	13"	861123	"	
"	"	"	3.4	6.95M	"	860216	"	"	"	"	1.6	7.25C	"	"	"	HD 97319	11 08 58.5	-60 50 45	1.25	8.01M	13"	"	"
"	"	"	3.5	7.14M	"	750201	"	CED 112R4T44	"	"	1.63	7.43M	12"	901230	"	"	"	1.25	8.00M	"	"	"	
"	"	"	3.5	6.92M	"	800809	"	HM 24	"	"	1.63	7.23M	12"	750201	"	"	"	2.2	8.02M	13"	"	"	
"	"	"	4.8	5.8M	"	860216	"	CED 112R4T44	"	"	2.19	6.31M	12"	901230	"	"	"	3.4	7.67M	13"	"	"	
"	"	"	10	3.14J	"	901229	"	HM 24	"	"	2.2	6.07M	"	750201	"	CHA T C6-2	11 08 59.7	-77 00 43	1.25	11.79C	11"	821219	"
"	"	"	20	4.6MV	"	901225	"	"	"	"	2.2	6.13M	"	790503	"	"	"	1.25	11.19C	"	"	"	
"	"	"	50	260J	"	840324	"	"	"	"	3.4	4.55C	"	"	"	"	"	2.2	10.79M	11"	"	"	
"	"	"	100	640J	"	"	"	CED 112R4T44	"	"	3.5	4.69M	"	750201	"	CHA T #P	11 09	-77 14	1.25	7.96C	"	790503	"
GLIESE 414B	11 08 16.7	+30 43 10	1.25	6.60C	"	860713	"	"	"	"	3.78	4.91M	12"	901230	"	"	"	1.6	6.74C	"	"	"	
"	"	"	1.65	5.996C	"	"	"	"	"	"	4.66	4.5M	12"	"	"	CHA T #Q	11 09	-77 15	1.25	8.25M	"	"	"
HD 97300	11 08 17.9	-76 20 29	1.25	5.766M	"	860216	1122	"	"	"	9.67	2.6M	12"	"	"	"	"	1.6	8.65C	"	"	"	
"	"	"	25	12J	"	"	"	CED 112 IRS6	11 08 29	-76 13 25	12.89	2.0M	12"	"	"	"	"	2.2	8.20M	"	"	"	
"	"	"	60	113J	"	"	"	"	"	"	1.24	10.03M	12"	"	"	CHA T C2-1	11 09 01.8	-76 24 25	1.25	12.63C	11"	821219	"
"	"	"	100	306J	"	"	"	"	"	"	1.63	8.99M	12"	"	"	"	"	1.65	10.89C	1			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CHA T C2-5	11 09 21.3	-76 29 16	1.25	11.39C	11"	"	"	G2913-0.7	11 00 00	-61 02 10	2.00MM	1031	2"	781010	"	"	12	2.01J	-	"	"	"	"
"	"	"	1.65	10.47C	11"	"	"	"	"	"	12.6	-15.3R	"	770503	"	"	25	2.7J	-	"	"	"	"
CHA T C5-2	11 09 21.5	-76 53 11	1.25	10.38C	11"	"	"	"	"	"	18.1	-15.2R	"	"	NGC 3585	11 10 50.0	-26 28 48	60	1.25	8.85C	29"	790103	
"	"	"	1.65	9.28C	11"	"	"	"	"	"	18.8	-15.2R	"	"	"	"	"	1.85	8.39C	56"	"	"	"
"	"	"	2.2	8.89M	11"	"	"	"	"	"	22.9	-15.1R	"	"	"	"	"	1.65	8.16C	56"	"	"	"
CI-19	11 09 22.9	-76 14 40	1.25	11.72C	"	850703	"	IT CAR	11 10 03	-61 29 00	1.25	6.32MV	"	840427	"	"	"	1.65	8.70C	56"	"	"	"
"	"	"	1.65	10.95C	"	"	"	"	"	"	1.65	5.93MV	"	"	"	"	"	1.20	7.98M	56"	"	"	"
"	"	"	2.2	11.22M	"	"	"	"	"	"	2.2	8.81MV	"	"	"	"	"	1.20	7.46M	56"	"	"	"
CHA T C10-9	11 09 26.2	-77 44 37	1.25	9.24C	11"	"	"	BD+36 2165	11 10 03.6	+36 00 31	1.25	8.78C	"	830502	"	"	"	1.20	0.10J	0.8"	890618	"	"
"	"	"	1.65	8.06C	11"	"	"	"	"	"	1.25	8.78M	28"	830501	"	"	"	1.65	2.00J	0.8"	"	"	"
"	"	"	2.2	7.71M	11"	"	"	"	"	"	1.65	8.54C	"	830502	"	"	"	0.16J	1.5"	"	"	"	"
CHA T C4-7	11 09 31.5	-76 50 10	1.25	11.72C	11"	"	"	"	"	"	1.65	8.355M	28"	830501	CHA T E1-9B	11 10 51.0	-76 20 47	1.25	9.57C	11"	"	812119 0000	
"	"	"	1.65	10.55C	11"	"	"	"	"	"	2.2	8.49C	"	830502	"	"	"	1.65	8.76C	11"	"	"	"
"	"	"	2.2	10.16M	11"	"	"	"	"	"	2.2	8.49M	28"	830501	"	"	"	2.2	8.59M	11"	"	"	"
CHA T C6-4	11 09 36.7	-77 01 42	1.25	11.47C	11"	"	"	IC 676	11 10 04	+09 19 41	12	0.140	0.8"	890618 0000	CHA T E2-4	11 10 52.5	-76 28 09	1.25	8.36C	11"	"	0000	
"	"	"	1.65	10.46C	11"	"	"	"	"	"	60	0.780	1.5"	"	"	"	"	1.65	7.41C	11"	"	"	"
"	"	"	2.2	10.12M	11"	"	"	"	"	"	100	3.300	1.5"	"	"	"	"	2.2	6.74M	11"	"	"	"
CHA T E3-3	11 09 36.9	-76 35 38	1.25	13.22C	11"	"	"	HM 29	11 10 05.0	-76 03 53	125	10.55C	60"	790503 0000	RAFGL 6493S	11 10 53.6	+02 48 35	20	-1.7M	10"	830610	830610 0000	
"	"	"	1.65	11.59C	11"	"	"	"	"	"	1.65	9.74C	60"	"	HM 30	11 10 53.8	-76 28 01	1.25	8.42CV	11"	790503	790503 0000	
"	"	"	2.2	10.85M	11"	"	"	"	"	"	2.2	9.11M	30"	"	"	"	"	1.65	7.58CV	11"	750201	"	"
CHA T C3-2	11 09 37.0	-76 41 05	1.25	10.40C	11"	"	"	IC 676	11 10 06.0	+09 20 00	12	0.21J	30"	900602 0000	"	"	"	2.2	6.87M	11"	"	"	"
"	"	"	1.65	9.12C	11"	"	"	"	"	"	2.2	0.300	30"	"	"	"	"	2.2	6.98M	11"	790503	"	"
CHA T E3-5	11 09 38.3	-76 41 08	1.25	10.38C	11"	"	"	"	"	"	60	3.48J	30"	"	"	"	"	3.4	6.07CV	11"	750201	"	"
"	"	"	1.65	9.10C	11"	"	"	"	"	"	100	5.36J	30"	"	"	"	"	3.5	5.97M	11"	"	"	"
"	"	"	2.2	8.66M	11"	"	"	CHA T E2-8	11 10 09.4	-76 29 39	1.25	11.25C	11"	812119	"	"	10	2.3M	10"	690001 0000	"	"	
CHA T C7-8	11 09 38.9	-77 15 10	1.25	8.15C	11"	"	"	"	"	"	1.65	10.02C	11"	"	IRC-2024	11 10 54	-21 45 54	1.25	2.98J	10"	790503	790503 0000	
CHA F36	"	"	1.25	8.05C	11"	"	"	RAFGL 6491S	11 10 09.4	+67 13 46	27	-3.6M	10"	830610	HM 31	11 10 57.1	-76 28 02	1.25	10.79C	11"	"	"	
CHA T C7-8	"	"	1.65	6.75C	11"	"	"	CHA T E2-11	11 10 12.9	-76 31 33	1.25	12.65C	11"	812119	"	"	1.6	9.82C	11"	"	"	"	"
CHA T C7-8	"	"	1.65	6.84C	11"	"	"	"	"	"	1.65	10.96C	11"	"	11109-5832	11 10 59.8	-58 32 40	1.25	9.36M	8"	900103 0011	"	
CHA F36	"	"	2.2	6.32M	11"	"	"	"	"	"	2.2	11.42M	11"	"	"	"	"	1.65	12.77M	8"	"	"	"
HD 97434	11 09 41.1	-60 25 37	1.25	7.70M	13"	"	861123	11102+3026	11 10 15.5	-30 26 47	12	0.09J	30"	870719 0000	"	"	"	2.2	12.68M	8"	"	"	"
"	"	"	1.65	7.69M	13"	"	"	"	"	"	25	0.12J	30"	"	CHA T E3-1	11 11 05.1	-76 34 26	1.25	11.46C	11"	812119	"	
"	"	"	2.2	7.69M	13"	"	"	"	"	"	100	2.39J	30"	"	"	"	"	1.65	10.51C	11"	"	"	"
"	"	"	3.4	7.50M	13"	"	"	"	"	"	100	4.43J	120"	"	"	"	"	2.2	10.26M	11"	"	"	"
NGC 3576 4	11 09 41.1	-61 02 50	9.0	2400G	7"	"	820405	CHA T E3-4	11 10 18.5	-76 35 47	1.25	12.85C	11"	812119	CHA T E1-8	11 11 06.3	-76 20 51	1.25	10.09C	11"	"	"	
"	"	"	10.5	-400G	7"	"	"	"	"	"	1.65	11.18C	11"	"	"	"	"	1.65	9.41C	11"	"	"	"
RCW 57	11 09 43	-61 03 00	60	870B	8"	870285 2444	WO-24	11 10 21	-61 41 06	1.25	6.53M	11"	"	890313 0012	CHA T E4-3	11 11 08.5	-76 42 26	1.25	9.27M	11"	"	"	
NGC 3576 3	11 09 43.2	-61 02 48	9.0	22400G	7"	820405	"	"	"	"	1.65	5.10M	11"	"	"	"	"	1.65	9.69C	11"	"	"	"
"	"	"	10.5	1890G	7"	"	"	"	"	"	2.4	3.66M	11"	"	CHA T54	11 11 09.6	-77 05 48	1.25	9.50M	11"	"	870136 0000	
"	"	"	12.8	88200G	V	"	HD 97354	11 10 26.7	-60 02 40	0.4	S	"	"	740101 0007	"	"	1.65	8.15C	11"	"	"	"	"
NGC 3576 2	11 09 43.6	-61 02 15	9.0	37600G	7"	"	"	"	"	"	1.3	3.19M	11"	740603	"	"	2.2	7.97M	11"	"	"	"	"
"	"	"	10.5	49200G	7"	"	"	"	"	"	1.6	3.07M	11"	"	CHA T E2-9	11 11 13.1	-76 30 53	1.25	12.18C	11"	812119	"	
"	"	"	12.8	1.25J5	7"	"	"	"	"	"	2.2	3.11M	11"	"	"	"	"	2.2	1.48C	11"	"	"	"
RCW 57	11 09 43.9	-61 02 09	100MM	146J	65"	800807 2444	"	"	"	"	3.5	3.08M	11"	"	"	"	"	2.2	11.20M	11"	"	"	"
291.27-0.71#1	11 09 44.2	-61 02 51	2.2	9.9C	12"	811014	"	"	"	"	4.8	3.00M	11"	"	MARK 732	11 11 13.5	+09 51 33	1.2	12.47M	10"	830514 0000	"	
"	"	"	3.6	7.6M	12"	"	"	"	"	"	8.6	2.84M	10"	830610	"	"	"	1.6	11.76C	10"	"	"	"
CHA T E1-1	11 09 44.7	-76 16 13	1.25	10.77C	11"	"	RAFGL 6492S	11 10 26.7	-60 02 53	12	-3.9M	10"	830610	890405 0007	CHA T E2-5	11 11 14.2	-76 28 07	1.25	12.43C	11"	812119	"	
"	"	"	1.65	9.83C	11"	"	NGC 3572	11 10 26.8	-60 02 43	12	3.31J	30"	890405 0007	"	"	"	1.65	11.33C	11"	"	"	"	"
"	"	"	2.2	9.61M	11"	"	"	"	"	"	25	1.28J	30"	"	"	"	"	1.65	11.53C	11"	"	"	"
RAFGL 1468S	11 09 45.0	+28 49 12	4.2	1.6M	10"	830610	CHA T E1-10	11 10 27.4	-76 20 46	1.25	11.87C	11"	812119	"	CHA T E3-6	11 11 15.7	-76 41 30	1.25	12.19M	11"	"	"	
"	"	"	10	-0.3M	10"	"	"	"	"	"	1.65	11.16C	11"	"	"	"	"	1.25	12.31C	11"	"	"	"
RCW 57 IRS1	11 09 45.9	-61 02 06	2.12	50G	10"	791002 2444	CHA T E3-2	11 10 29.8	-76 34 42	1.25	11.03M	11"	"	"	"	"	1.65	11.33C	11"	"	"	"	"
G291.27-1111	"	"	2.17	470G	"	860819	"	"	"	"	1.25	11.55C	11"	"	"	"	"	2.2	11.24M	11"	"	"	"
G291.27-1111	"	"	4.05	16J	5"	840404	"	"	"	"	1.65	10.71C	11"	"	RAFGL 1469S	11 11 20.0	-08 43 36	1.1	-1.0M	10"	830610	830610 0000	
291.27-0.71#2	11 09 46.0	-61 02 06	4.05	2270G	5"	840404	RAFGL 4125	11 10 32.0	-60 34 54	20	-4.2M	10"	830610	HD 97670	11 11 20.4	-59 20 47	1.6	8.03C	11"	730001	"	"	"
G291.27-0.71	"	"	4.05	0.6J	5"	840404	CHA T E1-5	11 10 33.7	-76 18 24	1.25	11.23C	11"	812119	"	"	"	12	0.45B	30"	870308	"	"	"
G291.27-0.71#2	"	"	2.0	S	12"	811014	"	"	"	"	1.65	10.45C	11"	"	"	"	"	12	0.39B	30"	"	"	"
"	"	"	2.2	7.2C	12"	811014	"	"	"	"	2.2	10.07M	11"	"	"	"	"	25	0.33B	60"	"	"	"
"	"	"	3.6	3.7M	12"	"	"	"	"	"	2.2	8.82M	10"	690001 0000	"	"	"	100	12.0B	120"	"	"	"
"	"	"	8.3	S	7"	"	IRC-20223	11 10 35	-16 58 24	1.25	11.31C	11"	812119	HD 97671	11 11 20.5	-59 49 15	1.04	3.43M	11"	780509 2217	"	"	
NGC 3576 1	11 09 46.0	-61 02 10	9.0	35900G	7"	820405	CHA T E2-6	11 10 36.6	-76 28 46	1.25	11.36C	11"	"	"	"	"	1.05	3.39M	11"	"	"	"	"
"	"	"	10.5	89400G	7"	"	"	"	"	"	2.2	11.69M	11"	"	"	"	"	1.08	4.40M	11"	"	"	"
"	"	"	12.8	97900G	V	"	CHA T E4-2	11 10 37.9	-76 41 54	1.25	12.11C	11"	"	"	"	"	1.10	3.54M	11"	"	"	"	"
NGC 3576	11 09 46.3	-61 02 09	1.00	16.5A	V	830219 2444	"	"	"	"	1.65	11.45C	11"	"	"	"	"	2.3	1.02M	11"	72020		

CATALOG

NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
HD 97707	11 11 29.0 -60 28 06	1.25	6.96M	-	800809		"	11 11 29.0 -60 28 06	3.4	-0.21C	-	660302		"	11 11 29.0 -60 28 06	2.2	5.73M	14"	"	
"	"	1.65	6.81M	-	"		72 LEO	"	3.5	-0.27M	-	710403		"	"	2.2	5.50M	22"	"	
"	"	2.2	6.70M	-	"		"	"	3.5	-0.27M	-	710405		"	"	2.2	5.35C	14"	"	
"	"	3.5	6.58M	-	"		"	"	4.9	-0.02M	-	710403		"	"	3.5	5.08C	22"	"	
CHA T E2-10	11 11 35.9 -76 31 26	1.25	11.51C	11"	821219		"	"	4.9	0.02C	-	710405		NGC 3603 IRS8	11 12 57.9 -60 59 43	1.25	8.54C	1"	"	
"	"	1.65	10.50C	11"	"		"	"	8.4	-0.26M	-	710403		"	"	1.65	8.04C	1"	"	
RAFGI 6495S	11 11 36.1 +00 06 21	2.2	10.23M	10"	830610		"	"	8.4	-0.26C	-	710405		"	"	2.2	7.74M	22"	"	
CHA T E2-7	11 11 36.7 -76 29 24	1.25	12.39C	11"	821219		"	"	11.0	-0.38C	-	710405		291.61-0.52 B	11 12 58.0 -61 01 42	6.0	7.38C	1"	"	
"	"	1.65	11.45C	11"	"		RAFGI 1473	11 12 32.8 +23 22 06	4.2	-0.2M	10"	830610		"	"	100	10.90B	8"	870825	
BS 4359	11 11 37.0 +15 42 10	2.2	11.34C	-	660302		"	"	11	-0.4M	10"	830610		NGC 3603 E	11 12 58.5 -61 00 20	12.8	3.0E5G	7"	820405	
"	"	2.2	3.30C	-	"		IRC+20227	11 12 34.0 +23 22 12	4.2	0.04M	10"	690001		"	"	100	1.2E5G	7"	"	
IRC-10250	11 11 39.0 -08 03 30	2.2	2.32M	10"	690001	1000	IRC+80023	11 12 38.0 +75 24 42	2.2	0.64M	10"	830610		HD 97950	11 12 59.0 -60 59 20	1.65	5.82M	26"	811209	
CHA T E4-4	11 11 45.8 -76 44 50	1.25	10.97C	11"	821219		AFGL 1474	11 12 38.0 +75 24 42	1.25	1.9MV	26"	800213		"	"	2.00	S	7.5"	"	
"	"	1.65	10.19C	11"	"		"	"	1.65	1.0MV	26"	"		"	"	2.2	5.48MV	26"	"	
"	"	2.2	9.97M	11"	"		"	"	3.58	0.4MV	26"	"		"	"	3.4	5.03MV	26"	"	
CHA T E2-1	11 11 46.0 -76 24 07	1.25	8.89C	11"	"		RAFGI 1474	"	4.9	0.3M	10"	830610		AFGL 4126IRS4	11 12 59.0 -60 59 36	3.8	8.2M	12"	840224	
"	"	1.65	7.82C	11"	"		AFGL 1474	"	4.9	0.4MV	26"	800213		NGC 3603	11 12 59.0 -61 00	10.5	4.1E5G	7"	820405	
"	"	2.2	7.52M	11"	"		"	"	8.6	-0.2MV	26"	"		NGC 3603 IRS9	11 12 59.4 -61 00 25	16.5	10.5C	1"	770503	
GK CAR	11 11 49.0 -57 26 49	1.25	9.16MV	-	851107	0001	"	"	10.7	-1.1MV	26"	"		"	"	2.2	8.40M	1"	"	
"	"	1.65	8.36MV	-	"		RAFGI 1474	"	11	-1.3M	10"	830610		"	"	3.5	6.1C	1"	"	
"	"	2.2	8.01MV	-	"		AFGL 1474	"	12.2	-1.1MV	26"	800213		NGC 3603 IRS2	11 13 00.0 -61 01	1.25	11.34M	10"	"	
"	"	3.4	6.53MV	-	"		"	"	18	-1.4M	26"	"		"	"	1.65	10.83M	10"	"	
CHA T E1-4	11 11 49.7 -76 18 03	1.25	10.66C	11"	821219		RAFGI 1474	"	20	-1.5M	10"	830610		"	"	2.00	S	7.5"	"	
"	"	1.65	9.98C	11"	"		NGC 3603 IRS5	11 12 40.0 -60 58	1.25	9.41M	15"	850322		"	"	2.2	10.42M	10"	"	
RAFGI 1470S	11 11 50.0 +27 10 00	2.2	9.67M	10"	830610		"	"	1.65	6.83M	15"	"		"	"	3.6	9.78M	10"	"	
CHA T I H	11 11 50.6 -75 47 07	1.25	7.04C	-	840804		"	"	2.2	6.58M	15"	"		"	"	4.8	8.5M	10"	"	
"	"	1.65	6.40C	-	"		"	"	3.6	4.48M	15"	"		HD 97966	11 13 00.2 -59 08 34	1.25	8.84M	13"	861123	
"	"	2.2	6.23M	-	"		"	"	4.8	4.40M	15"	"		"	"	1.65	8.80M	13"	"	
"	"	3.4	6.11C	-	"		"	"	1.25	9.35C	1"	770503		"	"	3.6	8.78M	13"	"	
NGC 3587	11 11 51.0 +55 18 10	10	3.9M	11"	741009	0001	"	"	1.65	6.70C	1"	"		"	"	3.4	8.47M	13"	"	
NGC35871E15S	11 11 53.3 +55 17 06	2.12	0.003C	20"	880105		"	"	2.2	5.54M	1"	"		"	"	12	0.28B	30"	870308	
NGC 3587	11 11 53.3 +55 17 21	2.12	0.003C	20"	880105	0001	"	"	3.5	4.37C	1"	"		"	"	25	0.25B	30"	"	
"	"	11 54.0 +55 17 00	10	11.1V	880820		"	11 12 41.8 -60 57 31	1.25	9.39MV	-	891131		"	"	60	2.43B	30"	"	
"	"	100	12.1V	-	"		"	"	2.0	S	-	"		"	"	100	9.09B	120"	"	
NGC35871E15N	11 11 54.3 +55 17 36	2.12	0.003C	20"	880105		"	"	2.2	5.51MV	-	"		NGC 3603IRS8A	11 13 01.8 -60 59 48	2.2	8.30M	17"	811209	
NGC358730E30S	11 11 55.3 +55 16 51	2.12	0.003C	20"	880105		"	"	3.0	S	-	"		NGC 3603IRS8B	"	2.2	8.60M	17"	"	
NGC358730E30N	11 11 55.3 +55 17 51	2.12	0.003C	20"	880105		"	"	3.4	4.41MV	-	"		NGC 3603 IRS9	11 13 02.8 -61 00 21	1.25	9.69M	34"	"	
CHA T E1-6	11 11 55.9 -76 19 23	1.25	11.75C	11"	821219		"	"	4.6	4.46MV	-	"		"	"	1.65	8.84M	25"	"	
"	"	1.65	11.06C	11"	"		NGC 3603IRS13	11 12 42.8 -61 02 14	1.25	9.53C	1"	770503		"	"	1.65	8.26M	34"	"	
"	"	2.2	10.75M	11"	"		"	"	1.65	8.36C	1"	"		"	"	2.2	8.00M	25"	"	
NGC 3593	11 11 59.0 +13 05 28	12	1.3101	0.8"	890618	0011	"	"	2.2	8.00C	1"	"		"	"	2.2	7.53M	25"	"	
"	"	25	2.0901	0.8"	"		"	"	3.5	7.64C	1"	"		"	"	2.2	7.01M	34"	"	
"	"	60	18.87I	1.5"	"		291.61-0.52 A	11 12 45.0 -60 55 48	60	1320B	8"	870825		"	"	3.4	5.64M	25"	"	
"	"	100	35.60I	3.0"	"		"	"	100	1060B	12"	840224		AFGL 4126IRS5	11 13 04.0 -60 58 27	3.6	7.0M	7.5"	840224	
"	"	11 59.2 +13 05 28	12	1.39I	30"	890703	"	"	1.25	9.41M	15"	850322		NGC 3603 IRS9	11 13 04.0 -61 01	1.25	10.75M	7.5"	850322	
"	"	25	2.05I	30"	"		AFGL 4126IRS6	11 12 45.0 -60 58 45	1.65	8.2M	1"	770503		"	"	1.65	9.99M	7.5"	"	
"	"	60	18.88I	60"	"		NGC 3603IRS12	11 12 47.1 -61 00 58	1.65	9.48C	1"	770503		"	"	2.00	S	7.5"	"	
"	"	100	33I	890612	"		"	"	1.65	8.70C	1"	"		"	"	2.2	8.43M	7.5"	"	
"	"	100	40.50I	120"	890703		NGC 3603 IRS7	11 12 48.6 -61 03 07	1.25	11.0C	1"	"		"	"	3.6	6.14M	7.5"	"	
"	"	155	40I	890612	"		"	"	1.65	9.80C	1"	"		"	"	4.8	5.23M	51"	"	
"	"	11 59.8 +13 05 28	12	1.47I	-	890902	"	"	2.2	9.09M	1"	"		NGC3603IRS8+9	11 13 05.0 -61 00 20	1.25	8.12MV	51"	811209	
"	"	25	1.47I	-	"		NGC 3603 IRS1	11 12 50.8 -60 59 37	1.25	9.64C	22"	"		"	"	2.2	7.47MV	51"	"	
"	"	60	18.77I	-	870905		"	"	1.65	9.15C	22"	"		"	"	2.2	6.35MV	51"	"	
"	"	100	20.4I	-	"		"	"	2.12	9.0C	10"	791002		NGC 3600	11 13 06.5 -41 51 50	1.6	10.99M	36"	821013	0000
"	"	100	35.5I	-	890902		"	"	2.2	8.36M	22"	770503		"	"	1.6	10.83M	48"	"	
"	"	100	36.0I	-	890902		"	"	3.5	7.00C	22"	"		"	"	1.6	10.70M	50"	"	
291.5-0.6	11 12 00.0 -61 01	43	3.8E5W	0.5"	830154	1202	"	"	10	-23.9L	22"	"		"	"	1.6	10.55M	81"	"	
"	"	155	2.0E5W	0.5"	"		G291.6-0.5	"	12.6	-15.5R	-	"		NGC 3603IRS16	11 13 08.1 -60 58 28	1.25	9.75M	36"	811209	
NGC 3587 SE	11 12 01.3 +55 15 21	2.12	0.003C	20"	880105		"	"	18.1	-15.2R	-	"		"	"	1.65	7.40M	36"	"	
NGC 3587 NE	11 12 01.3 +55 15 38	2.12	0.003C	20"	880105		"	"	19.8	-15.2R	-	"		"	"	2.2	5.92M	36"	"	
GLIESE 420B	11 12 06.4 +77 46 31	1.25	4.890C	-	660713	0000	NGC 3603 IRS1	11 12 06.4 -60 58 28	20	-23.2L	22"	"		"	"	4.4	4.38M	36"	"	
"	"	1.65	4.146C	-	"		G291.6-0.5	"	22.9	-15.2R	-	"		IRC-10252	11 13 10.0 -12 19 30	2.2	1.14M	10"	690001	1100
"	"	2.2	3.978M	-	"		IRC-10251	11 12 51.0 -11 18 54	2.2	1.63M	10"	690001	1000	NGC 3603IRS16	11 13 10.0 -60 59	1.25	12.95M	51"	850322	
IRC-30173	11 12 12.3 -23 30 30	2.2	1.53M	10"	690001	1000	AFGL 4126IRS3	11 12 51.0 -60 57 53	1.65	5.17M	12"	840224		"	"	1.25	13.30M	51"	"	
NGC 3597	11 12 14.4 -23 27 19	2.2	0.95I	30"	890703	0011	"	"	1.65	5.17M	12"	"		"	"	2.00	S	7.5"	"	
"	"	11 12 14.4 -23 27 18	12	0.71I	-	890902	"	"	2.2	4.36M	12"	"		"	"	2.2	12.04MV	15"	"	
"	"	11 12 14.4 -23 27 19	25	2.07I	30"	890703	"	"	3.4	3.66M	12"	"		IRC+10237	11 13 13.0 +13 34 42	2.2	2.47M	10"	690001	0000
"	"	11 12 14.4 -23 27 18	25	1.96I	30"	890902	"	"	4.8	3.66M	12"	"		NGC 3603IRS15	11 13 13.7 -60 55 45	1.25	8.20C	1"	770503	
"	"	11 12 14.4 -23 27 19	60	12.93I	60"	890703	"	"	11	-4.6M	10"	830610		"	"	1.65	7.09C	1"	"	
"	"	11 12 14.4 -23 27 18	60	12.71I	60"	890902	RAFGI 4126	11 12 51.1 -60 58 38	20	-8.2ML	10"	"		"	"	2.2	6.74M	1"	"	
"	"	11 12 14																		

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
NGC 3630	11 17 42.1	+03 14 23	1.25	13.69C	10"	900212	"	"	11 19 04.0	-55 30 30	1.65	9.14C	"	"	"	IRC+20228	11 21 03	+17 07 12	2.2	2.15M	10"	690001	1100	
NGC 3630 DISK	"	"	1.00	106.01	"	"	"	"	"	"	2.2	9.05M	"	"	"	"	"	"	2.3	2.2M	"	740705	"	
"	"	"	"	"	"	"	"	"	"	"	1.6	1.9M	"	"	"	"	"	"	3.5	1.8M	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	2.0	2.7M	"	"	"	"	"	"	4.8	3.8M	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	1.2	6.45M	"	"	"	"	"	"	10.7	0.1M	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	1.6	5.18M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	2.2	4.56M	"	"	"	"	"	"	"	"	"	"	"	
NGC3630 BULGE	"	"	1.25	10.77C	"	"	"	"	"	"	1.4	4.02M	"	"	"	"	"	"	"	1.7	0.88C	10"	830610	1102
"	"	"	1.65	10.11C	10"	"	"	"	"	"	1.25	13.03M	"	"	"	"	"	"	"	3.2	3.24M	3.5"	"	"
"	"	"	2.2	9.84C	10"	"	"	"	"	"	1.65	12.29M	10"	"	"	"	"	"	"	3.4	2.56C	3.5"	"	"
HD 98624	11 17 53.1	-60 57 31	1.65	8.8M	"	750302	"	"	"	"	2.20	11.52M	10"	"	"	"	"	"	"	4.8	2.42C	3.5"	"	"
"	"	"	2.2	8.3M	"	"	"	"	"	"	1.0	10.61M	10"	"	"	"	"	"	"	"	"	"	"	"
RY CAR	11 17 56	-61 35 54	1.2	5.09MV	"	790004	11/2	PG 1119+120	11 19 11.0	+12 00 46	2.27	0.81C	5.5"	870313	"	"	"	"	"	10	0.1601	15"	890618	"
"	"	"	1.6	3.80MV	"	"	"	"	"	"	1.27	0.88C	5.5"	"	"	"	"	"	"	100	0.8201	3"	"	"
"	"	"	2.2	3.22MV	"	"	"	"	"	"	1.65	0.99C	5.5"	"	"	"	"	"	"	12	0.077	30"	900602	"
"	"	"	3.4	2.60MV	"	"	"	"	"	"	1.65	0.97C	5.5"	"	"	"	"	"	"	25	0.171	30"	"	"
WO-26	11 17 57	-61 35 54	1.25	4.68M	"	890313	"	"	"	"	2.2	1.03C	5.5"	"	"	"	"	"	"	60	0.153	30"	"	"
"	"	"	1.65	3.39M	"	"	"	"	"	"	2.2	1.10C	5.5"	"	"	"	"	"	"	100	0.533	30"	"	"
"	"	"	2.2	2.80M	"	"	"	"	"	"	10.7	1.33C	5.5"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	1.17M	"	"	"	"	"	"	12.1	1.97C	4.5"	"	"	"	"	"	"	"	"	"	"	"
IRC+70106	11 17 57	+65 37 24	2.2	2.84M	10"	690001	1000	"	"	"	12	0.12C	30"	891208	"	"	"	"	"	22	13.15C	20"	"	"
IRSV 41	11 17 59.6	-64 58 42	1.25	2.98C	3.5"	850814	2217	"	"	"	25	0.28C	30"	"	"	"	"	"	"	1.6	14.25M	12"	810405	"
"	"	"	1.65	1.94C	3.5"	"	"	"	"	"	60	0.546C	60"	"	"	"	"	"	"	2.2	13.74M	72"	"	"
"	"	"	2.2	1.51M	3.5"	"	"	"	"	"	100	0.746C	100"	"	"	"	"	"	"	1.05	13.75M	20"	850819	"
"	"	"	3.4	1.03C	3.5"	"	"	"	"	"	1307	"	"	901121	1100	"	"	"	1.59	14.37C	7.8"	"	"	
"	"	"	4.8	1.10C	3.5"	"	"	"	"	"	1.65	2.071M	"	"	"	"	"	"	"	2.22	13.92M	7.8"	"	"
3C 256	11 18 04.2	+23 44 21	1.25	19.41C	8.7"	860109	"	"	"	"	2.2	1.747M	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.59	17.80C	8.7"	"	"	"	"	"	5.4	1.437M	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.22	16.66M	8.7"	"	"	"	"	"	1.04	4.32M	"	"	"	"	"	"	"	3.6	1.17M	"	"	"
IRSV 42	11 18 06.1	-61 35 31	1.25	4.62C	3.5"	850814	11/2	"	"	"	1.05	4.26M	"	"	"	"	"	"	"	4.2	0.6M	10"	830610	"
"	"	"	1.65	3.43C	3.5"	"	"	"	"	"	1.08	4.33M	"	"	"	"	"	"	"	4.9	0.91M	"	831007	"
"	"	"	2.2	2.89M	3.5"	"	"	"	"	"	1.10	4.52M	"	"	"	"	"	"	"	10	0.94M	"	"	"
"	"	"	3.4	2.18C	3.5"	"	"	"	"	"	2.3	2.63M	"	"	"	"	"	"	"	11.0	0.91M	"	"	"
"	"	"	4.8	2.27C	3.5"	"	"	"	"	"	3.4	2.20M	"	"	"	"	"	"	"	11.4	0.27M	"	"	"
NGC 3637	11 18 08	-69 59 00	100	12801	3"	890618	"	"	"	"	4.7	2.60M	"	"	"	"	"	"	"	12.6	0.21M	"	"	"
IRC+40209	11 18 08	+55 06 00	12	2.99M	"	690001	0000	"	"	"	8.6	1.64M	"	"	"	"	"	"	"	19.5	1.02M	"	"	"
NGC 3631	11 18 12.0	+53 26 38	10	1.13	"	890902	0011	"	"	"	10.7	1.0M	"	"	"	"	"	"	"	125	0.0753	5.5"	880714	0000
"	"	"	25	1.43	"	"	"	"	"	"	12.2	0M	"	"	"	"	"	"	"	1.65	0.0101	5.5"	"	"
"	"	"	60	9.58C	"	"	"	"	"	"	12.2	1.79M	10"	690001	1100	"	"	"	"	2.2	0.0821	5.5"	"	"
"	"	"	100	25.01	"	"	"	"	"	"	11 19 25.1	+59 20 56	1.65	11.66M	5"	851212	0000	"	"	3.8	1.021	3.5"	"	"
"	"	"	100	26.77	"	890902	"	"	"	"	2.2	11.42M	5"	"	"	"	"	"	"	10	0.1051	5.5"	"	"
"	"	"	11 18 12.0	+53 26 39	1.65	12.06M	3.6"	891108	"	"	3.5	11.16M	3.5"	"	"	"	"	"	"	12	0.201	4.5"	"	"
"	"	"	1.65	10.90M	3.6"	"	"	"	"	"	3.4	5.5M	3.5"	850814	11/2	1121-281	11 21 33.3	-28 06 39	25	12.92C	12"	850805	"	
"	"	"	2.2	11.90M	3.6"	"	"	"	"	"	1.65	3.03C	3.5"	"	"	"	"	"	"	1.65	12.10C	12"	"	"
"	"	"	2.2	11.38M	5.3"	"	"	"	"	"	2.2	2.65M	3.5"	"	"	"	"	"	"	2.2	11.86M	12"	"	"
"	"	"	2.2	10.97M	7.2"	"	"	"	"	"	3.4	2.34C	3.5"	"	"	"	"	"	"	12	0.47	4.5"	840523	"
"	"	"	2.2	10.70M	9.3"	"	"	"	"	"	3.4	2.95C	3.5"	"	"	"	"	"	"	25	0.4	4.5"	"	"
"	"	"	10	0.008C	5.5"	870112	"	"	"	"	1.25	6.44M	15"	900321	0110	"	"	"	60	0.77	4.7"	"	"	
"	"	"	12	1.221	30"	890703	"	"	"	"	1.65	5.82M	15"	"	"	"	"	"	"	100	0.87	5.0"	"	"
"	"	"	25	1.577	30"	"	"	"	"	"	2.2	5.66M	15"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	10.23	60"	"	"	"	"	"	1.65	5.21M	10"	900502	"	"	"	"	"	1.01	14.05C	"	740210	"
"	"	"	100	30.44	120"	"	"	"	"	"	1.25	5.21C	3.5"	871017	1007	"	"	"	"	1.02	14.33T	"	"	"
"	"	"	11 18 13.2	+53 26 43	1.2	1.300	30"	871202	"	"	1.65	4.03C	3.5"	"	"	"	"	"	"	1.04	14.07T	"	"	"
"	"	"	25	1.6217	30"	"	"	"	"	"	2.2	3.47M	3.5"	"	"	"	"	"	"	1.04	14.147TV	"	"	"
"	"	"	60	10.73	60"	"	"	"	"	"	3.4	2.95C	3.5"	"	"	"	"	"	"	1.07	14.07	"	"	"
"	"	"	100	29.60	120"	"	"	"	"	"	4.8	3.05C	3.5"	"	"	"	"	"	"	1.06	14.17T	"	"	"
RS CEN	11 18 16.3	-61 36 22	1.2	4.91MV	"	790004	"	1119+045P11	11 19 55.6	+04 31 26	12	0.77	4.5"	840523	0000	"	"	"	1.07	14.10T	"	"	"	"
"	"	"	1.6	4.08MV	"	"	"	"	"	"	25	0.51	4.6"	"	"	"	"	"	"	1.08	14.03T	"	"	"
"	"	"	2.2	3.61MV	"	"	"	"	"	"	60	0.9	4.7"	"	"	"	"	"	"	1.25	13.97M	"	V	831006
"	"	"	3.4	3.06MV	"	"	"	"	"	"	100	2.77	5.0"	"	"	"	"	"	"	1.08	13.43C	"	871106	"
V38	11 18 18	+66 07	1.02	7.06M	"	680801	"	11199+0431	11 19 58.7	+04 31 06	1.25	6.10M	10"	900502	"	"	"	"	1.65	13.32C	"	V	"	
ESO 438-G23	11 18 25	-29 07 48	10	0.0701	0.8"	890618	"	"	"	"	1.25	10.95C	5.5"	880714	"	"	"	"	2.2	14.06C	"	"	"	
"	"	"	100	8.19C	10"	"	"	"	"	"	1.65	5.21M	10"	900502	"	"	"	"	"	1.02	14.33T	"	740303	"
"	"	"	100	0.800	3"	"	"	"	"	"	1.65	0.040C	5.5"	880714	"	"	"	"	"	1.25	8.57M	13"	861123	"
RAFGL 1478S	11 18 32.0	+04 33 42	1.1	-0.9M	10"	830610	"	"	"	"	2.2	4.91M	10"	900502	"	"	"	"	"	1.65	8.51M	13"	"	"
NGC 3640	11 18 32.3	+03 30 35	1.25	10.94M	7.5"	891002	"	"	"	"	2.2	3.035C	5.5"	880714	"	"	"	"	"	2.2	8.42C	"	820101	0001
"	"	"	1.25	9.49C	29"	790103	"	"	"	"	3.4	4.64M	10"	900502	"	"	"	"	"	3.4	1.0M	13"	"	"
"	"	"	1.25	8.88C	56"	"	"	"	"	"	2.8	0.025C	5.5"	880714	"	"	"	"	"	4.2	1.5M	1		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	25	0.200J	0.8"	"	"	IRC-10255	11 23 25	-13 29 07	2.2	2.04M	10"	690001	1000
"	"	"	10	1.960J	1.5"	"	"	NGC 3675	11 23 25.4	+43 51 32	12	1.56J	"	890902	0011
"	"	"	10	6.690J	3"	"	"	"	"	"	25	1.65J	"	"	"
"	"	"	12	0.12J	30"	000602	"	"	"	"	60	10.78J	"	"	"
"	11 22 01.2	+39 02 12	25	0.19J	30"	"	"	"	"	"	60	12.5J	"	"	"
"	"	"	25	0.13J	60"	"	"	"	"	"	100	35.6J	"	"	"
"	"	"	100	6.85J	120"	"	"	"	"	"	120	34.79J	"	"	"
IRC-10254	11 22 04	-10 35 06	2.2	0.98M	10"	690001	1000	EIC 281	11 23 42.5	-08 56 03	2.7	1.3F	"	780604	0000
11221-6147	11 22 04.3	-61 47 31	1.25	15.04C	7"	880905	0122	IRC-30175	11 23 53	-25 29 12	2.2	1.25M	10"	690001	1000
"	"	"	1.65	13.03C	7"	"	"	UGC 6446	11 23 53.0	+54 01 28	1.65	12.23C	47"	830909	"
"	"	"	2.2	11.36M	7"	"	"	MARK 169	11 23 53.4	+59 25 53	2.2	13.17M	7"	830515	0000
AFGL 1483	11 22 04.9	-10 35 05	2.3	1.02MV	"	831007	1000	"	"	"	1.65	12.50M	7.8"	"	"
"	"	"	3.6	0.84MV	"	"	"	"	"	"	2.22	12.15M	7.8"	"	"
RAFGL 1483	"	"	4.2	0.6M	10"	830610	"	"	"	"	3.40	11.21M	7.8"	"	"
AFGL 1483	"	"	4.9	1.11MV	"	831007	"	RAFGL 48155	11 23 57.0	+72 45 36	4.2	1.5M	"	830610	"
"	"	"	8.7	0.97MV	"	"	"	RAFGL 64975	11 24 00.2	-30 33 03	12	-3.8M	10"	"	"
"	"	"	10.0	0.85MV	"	"	"	UM 428	11 24 07.2	-01 25 07	12	0.0J	30"	881001	"
"	"	"	11.4	0.79MV	"	"	"	"	"	"	25	0.16J	30"	"	"
"	"	"	12.6	0.90MV	"	"	"	"	"	"	60	0.36J	60"	"	"
"	"	"	19.5	0.67MV	"	"	"	"	"	"	100	0.79J	120"	"	"
RAFGL 1483	"	"	20	-0.9M	10"	830610	"	MARK 423	11 24 07.6	+35 31 17	1.15	S	3.8"	900509	0000
G292.0+1.8	11 22 07	-59 01	12	2.4J	"	890521	"	"	"	"	1.23	12.56M	10"	810207	"
"	"	"	25	1.4J	"	"	"	"	"	"	1.25	13.8A	3.8"	900509	"
"	"	"	60	46J	"	"	"	"	"	"	1.25	10.95J	5.9"	851118	"
"	"	"	100	39J	"	"	"	"	"	"	1.28	2.0G	3.8"	900509	"
RAFGL 48125	11 22 17.0	-48 07 00	20	-3.8M	10"	830610	"	"	"	"	1.65	0.129J	5.9"	851118	"
IRC+10239	11 22 21	+11 42 30	2.2	2.53M	10"	690001	0000	"	"	"	1.66	0.183C	10"	810207	"
RAFGL 48135	11 22 22.0	+77 36 42	4.2	1.4M	10"	830610	"	"	"	"	2.2	11.11J	5.9"	851118	"
HD 99196	11 22 23.3	+41 42 17	1	4.44M	"	780309	0000	"	"	"	2.22	10.11J	10"	810207	"
BS 4404	"	"	1.02	4.43M	"	670901	"	"	"	"	3.5	0.071J	5.9"	851118	"
11223-5840	11 22 25.1	-58 40 10	1.65	10.88M	15"	900103	0022	"	"	"	10.6	0.18J	5.9"	851118	"
"	"	"	2.2	10.18M	15"	"	"	"	"	"	12	0.280J	4.5"	"	"
"	"	"	3.8	9.15M	15"	"	"	"	"	"	25	0.250J	4.6"	"	"
RAFGL 1484	11 22 27.0	+16 29 48	4.2	1.4M	10"	830610	"	"	"	"	100	1.36J	4.7"	EIC 282	"
NGC 3672	11 22 30.0	-09 31 12	12	0.98J	"	890902	0011	IRSV 46	11 24 07.9	-60 30 59	1.25	5.51C	3.5"	850814	0007
"	"	"	25	1.01J	"	"	"	"	"	"	1.65	4.48C	3.5"	"	"
"	"	"	60	9.20J	"	"	"	"	"	"	2.2	4.02M	3.5"	"	"
"	"	"	100	9.31J	"	870905	"	"	"	"	3.4	5.61C	3.5"	"	"
"	"	"	100	22.7J	"	"	"	"	"	"	4.8	3.77C	3.5"	"	"
"	"	"	100	25.03J	"	890902	"	HD 99491	11 24 13.3	+03 17 08	1.25	5.21M	15"	890520	0000
"	11 22 30.4	-09 31 12	1.65	13.03M	3.6"	891108	"	"	"	"	1.65	4.82M	15"	891108	"
"	"	"	2.2	12.72M	3.6"	"	"	"	"	"	1.65	4.76M	15"	"	"
"	"	"	2.2	12.23M	5.3"	"	"	"	"	"	3.4	4.68M	15"	"	"
"	"	"	2.2	11.92M	7.2"	"	"	"	"	"	100	6J	"	"	"
"	"	"	2.2	11.68M	9.3"	"	"	RAFGL 48165	11 24 22.0	+13 09 06	11	-0.6M	10"	830610	"
"	"	"	10	0.033J	5.5"	871202	"	"	"	"	1.25	6.78M	10"	900502	0000
"	"	"	12	0.941J	30"	"	"	"	"	"	1.65	5.92M	10"	"	"
"	"	"	25	1.059J	30"	"	"	"	"	"	2.2	5.65M	10"	"	"
"	"	"	60	9.86J	60"	"	"	"	"	"	3.7	5.39M	10"	"	"
"	"	"	100	26.36J	120"	"	"	"	"	"	4.8	5.50M	10"	"	"
MARK 40	11 22 48.0	+54 39 26	0.3	S	"	781101	"	"	"	"	10.6	4.43M	4.5"	"	"
AZ CEN	11 22 59	-61 05 42	1.25	7.11MV	"	840427	"	"	"	"	12	4.22M	30"	"	"
"	"	"	1.65	6.84MV	"	"	"	"	"	"	25	3.67M	30"	"	"
"	"	"	2.2	6.77MV	"	"	"	"	"	"	60	2.5M	60"	"	"
"	"	"	2.2	2.5M	"	680802	0000	"	"	"	100	0.17M	120"	"	"
ISS 87	11 23 04	-35 47	1.27	0.056J	5.0"	880214	0011	1124-186	11 24 34.6	-18 40 49	1.25	0.17M	"	810808	"
UGC 6436	11 23 09.8	+14 56 53	2.2	0.080J	5.0"	"	"	"	"	"	2.2	15.01M	"	"	"
"	"	"	2.69	0.078J	5.0"	"	"	VII 2W 403	11 24 42	+79 17	1.25	13.5M	8"	810504	"
"	"	"	3.23	0.039J	5.0"	"	"	"	"	"	1.6	12.9M	8"	"	"
"	"	"	10.6	0.34J	4.6"	"	"	"	"	"	2.2	12.6M	8"	"	"
"	"	"	12	0.20J	4.5"	"	"	"	"	"	3.8	11.6M	8"	"	"
"	"	"	12	0.13J	890902	"	"	NGC 3683	11 24 42.7	+57 09 07	12	1.19J	"	890902	0011
"	"	"	25	0.81J	880214	"	"	"	"	"	25	1.51J	"	"	"
"	"	"	25	0.58J	890902	"	"	"	"	"	60	14.19J	"	"	"
"	"	"	60	5.70J	880214	"	"	"	"	"	100	14.7J	"	870905	"
"	"	"	60	5.60J	890902	"	"	"	"	"	100	29.3J	"	"	"
"	"	"	60	6.9J	870905	"	"	"	"	"	100	31.25J	"	890902	"
"	"	"	100	11.00J	880214	"	"	"	"	"	1.65	8.82M	3.6"	891108	"
"	"	"	100	10.01J	870905	"	"	"	"	"	1.65	10.64M	3.6"	"	"
"	"	"	100	9.80J	890902	"	"	"	"	"	2.2	11.54M	3.6"	"	"
"	"	"	1.27	0.049J	17"	900703	"	"	"	"	2.2	11.00M	5.3"	"	"
UGC 6436 E	"	"	1.27	0.056J	17"	"	"	"	"	"	2.2	10.61M	5.3"	"	"
"	"	"	1.27	0.156J	35"	"	"	"	"	"	2.2	10.34M	9.3"	"	"
"	"	"	1.65	0.041J	17"	"	"	"	"	"	10	0.057J	5.5"	871202	"
"	"	"	1.65	0.044J	33"	"	"	"	"	"	12	1.09J	30"	890703	"
"	"	"	1.65	0.044J	55"	"	"	"	"	"	25	1.66J	30"	"	"
"	"	"	2.2	0.054J	17"	"	"	"	"	"	60	14.43J	60"	"	"
"	"	"	2.2	0.039J	33"	"	"	"	"	"	100	32.58J	120"	"	"
UGC 6436 W	"	"	1.27	0.056J	5"	"	"	1124+571P15	11 24 43	+57 09 06	12	1.1J	4.5"	840818	"
"	"	"	1.27	0.104J	5"	"	"	"	"	"	25	1.6J	4.5"	"	"
"	"	"	1.27	0.155J	33"	"	"	"	"	"	60	15.8J	4.7"	"	"
"	"	"	1.27	0.224J	55"	"	"	"	"	"	100	37.50J	"	"	"
"	"	"	1.65	0.080J	5"	"	"	"	"	"	104	3.29M	"	780509	1102
"	"	"	1.65	0.173J	5"	"	"	"	"	"	106	1.34M	"	"	"
"	"	"	1.65	0.161J	33"	"	"	"	"	"	1.08	3.28M	"	"	"
"	"	"	1.65	0.209J	55"	"	"	"	"	"	1.10	3.47M	"	"	"
"	"	"	2.2	0.078J	5"	"	"	"	"	"	1.25	2.80C	3.5"	871017	"
"	"	"	2.2	0.164J	17"	"	"	"	"	"	1.65	1.91C	3.5"	"	"
"	"	"	2.2	0.218J	33"	"	"	"	"	"	2.2	1.56M	3.5"	"	"
"	"	"	1.25	6.97M	"	750302	0007	"	"	"	3.4	1.27C	3.5"	"	"
"	"	"	1.65	3.79M	"	"	"	"	"	"	4.8	1.68C	3.5"	"	"
"	"	"	2.2	5.40M	"	"	"	NGC 3682	11 24 46	+66 51 56	11	0.260J	0.8"	890618	0001
"	"	"	3.5	4.88M	"	"	"	"	"	"	25	0.350J	0.8"	"	"
"	"	"	12	0.040J	0.8"	890618	"	"	"	"	60	3.760J	1.5"	"	"
"	"	"	60	0.230J	1.5"	"	"	"	"	"	100	1.750J	3"	"	"
"	"	"	100	1.050J	3"	"	"	"	"	"	1.65	10.17C	"	880617	"
RAFGL 48145	11 23 22.7	-13 28 33	4.2	1.5M	10"	830610	1000	G120-50	11 24 47	+20 58 36	1.25	9.83C	"	"	"
NGC 3675	11 23 24.2	+43 51 36	1.6	7.95M	74"	821013	0011	"	"	"	2.2	9.785M	"	"	"
"	"	"	1.6	7.86M	81"	"	"	"	"	"	2.2	3.0M	"	680802	"
"	"	"	1.6	7.77M	81"	"	"	ISS 300	11 24 50	-49 26	2.2	8.49C	"	890310	"
"	"	"	1.6	7.73M	102"	"	"	SAO 062563	11 25 03.2	+30 05 57					

NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IC 694 15"N	11 25 41.8	+58 50 15	2.2	13.5ME	-	-	-	"	11 25 41.8	+58 50 15	2.2	13.5ME	-	-	-	HD 100012	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000
IC 694 15"E	11 25 41.8	+58 50 20	2.2	14.5ME	-	-	-	"	11 25 41.8	+58 50 20	2.2	14.5ME	-	-	-	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000
NGC 3690	11 25 41.9	+58 50 18	50	353	40"	890408	0122	IC 694	11 25 44.3	+58 50 21	3.1	S	2.7"	900123	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	890408	0122	IC 694	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
MARK 171	11 25 42.0	+58 50 17	1.27	0.0283	5"	900703	-	RAPGL 1490S	11 25 47.0	+24 07 18	4.2	1.6M	10"	830610	"	11 27 51.3	-25 31 20	1.2	4.90M	-	-	87101	0000	
NGC 3690	11 25 42.0	+58 50 18	100	533	40"	89040																		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HE2- 68	11 29 31.8 -65 41 40	2.2	3.59M	"	800809	IRC-30177	11 30 23 -30 48 36	2.2	1.14M	10 ⁴	690001	1000	RAFLG 1499	
		3.4	3.43M	"	780514	FIRSE 256	11 30 25 -23 46 00	2.0	261	10 ⁴	830201	"	AFGL 1459	
		3.5	3.43M	"	800809			93	261	10 ⁴	"	"	"	
		1.25	12.21M	24"	850302	ISS 7	11 30 25 -30 49	2.2	1.2M	"	680802	1000	"	
		1.65	12.19M	24"	"	BS 4449	11 30 25.3 -30 48 39	1.25	2.03M	"	841104	"	"	
		2.2	9.3M	"	740503			2.17	1.03M	"	"	"	"	
ABELL 1291	11 29 38 +56 14 25	2.2	11.31M	28"	850401	RAFLG 1497	11 30 25.4 -30 48 40	4.2	0.9M	10 ⁴	830610	"	ABELL 1318	
		1.25	13.24M	23"	891107	ISS 18	11 30 32 -31 35	2.2	0.8M	"	680802	1000	"	
		1.65	12.78M	23"	"	IRSV 48	11 30 32.0 -64 28 45	1.25	6.71M	3.5 ⁺	850814	0012	"	
		1.25	12.53M	23"	"			1.65	6.62M	3.5 ⁺	"	"	"	
		1.65	12.06M	23"	"			2.2	5.22M	3.5 ⁺	"	"	"	
		2.2	12.06M	23"	"			3.4	5.02M	3.5 ⁺	"	"	"	
A1291	"	12	0.015J	30"	900606	BS 4450	11 30 32.3 -31 34 51	1.2	2.01M	"	740405	1000	NGC 3735	
		25	0.078J	60"	"	"		1.25	2.00M	"	660302	"	"	
		60	0.120J	60"	"	"		1.25	1.51M	13"	810720	"	"	
		100	0.249J	120"	"	"		1.25	2.017M	34"	900130	"	"	
SAO 015545	11 29 39.6 +67 57 55	1.25	7.108M	"	890310	"		1.6	1.58M	"	740405	"	"	
		2.2	6.483M	"	"	"		1.65	1.63M	13"	810720	"	"	
SAO 138256	11 29 44.6 -00 08 09	1.25	7.122M	"	901122	"		1.65	1.514M	34"	900130	"	NGC 3738	
		1.65	6.813M	"	"	"		2.2	1.45C	"	660302	"	"	
		2.2	6.780M	"	"	"		2.2	1.44M	"	740405	"	"	
NGC 3718	11 29 49.8 +53 20 42	12	0.153J	30"	881016	0000	"	2.2	1.50M	13"	810720	"	"	
		25	0.111J	30"	"	"		2.2	1.437M	34"	900130	"	NGC 3735	
		60	0.763J	60"	"	"		3.4	1.39M	"	740405	"	"	
		100	2.52J	120"	"	"		3.4	1.339M	34"	900130	"	"	
		12	0.150J	30"	890705	"		3.7	1.18M	13"	810720	"	"	
		25	0.110J	30"	"	"		4.8	1.50M	13"	"	"	"	
		60	0.760J	60"	"	"		2.2	1.51M	10 ⁴	690001	"	"	
		100	2.52J	120"	"	"		10	0.222B	6"	881208	"	G147-65	
		1.2	0.153J	30"	851212	"		1.6	1.53M	6"	780504	"	WD 1133+35	
		1.25	10.83M	12"	840703	NGC 3726	11 30 37.3 +47 18 16	1.2	0.78J	"	890902	0001	G147-65	
		1.65	10.50M	5"	851212	"		25	0.97J	"	"	"	WD 1133+35	
		1.65	9.90C	5"	851212	"		60	0.26J	"	"	"	IRC+70108	
		2.2	10.15M	12"	851212	"		100	21.3J	"	870905	"	MARK 1301	
		2.2	9.60C	12"	840703	"		100	21.3J	"	890902	"	"	
		3.4	9.27C	12"	"	"		100	21.3J	"	"	"	"	
		3.5	9.83M	5"	851212	"		1.6	9.20M	81"	821013	"	HD 100764	
		10	0.095J	10"	851212	"		1.6	9.54M	108"	"	"	"	
		10	1.26M	6"	851212	"		1.6	9.02M	108"	"	"	"	
		10.50	-004J	5.5"	841208	"		1.6	8.77M	111"	"	"	"	
		12	0.140J	0.8"	890618	"		1.25	13.93M	12"	900103	0122	BD-13 3407	
		60	0.640J	1.5"	"	"		1.65	11.54M	"	841104	"	HD 100764	
		100	2.750J	3"	"	"		2.2	10.07M	12"	"	"	"	
HD 100307	11 29 53.9 -26 28 14	1.2	2.68MV	"	790004	1000	"	3.8	9.26M	12"	"	"	BD-13 3407	
BS 4445	"	1.25	2.58M	"	841104	"		1.25	7.78M	15"	900118	2100	HD 100764	
		1.25	3.99M	"	880222	"		1.65	5.65M	"	"	"	"	
HD 100307	"	1.6	1.80MV	"	790004	"		2.2	3.91M	15"	"	"	BD-13 3407	
BS 4445	"	1.65	2.58M	"	880222	"		3.4	1.69M	15"	"	"	11332-6258	
		2.17	1.45C	"	841104	"		4.8	1.06M	15"	"	"	"	
HD 100307	"	2.2	1.58MV	"	790004	"		2.2	9.9M	"	"	"	"	
BS 4445	"	2.2	2.31M	"	880222	"		2.7	27F	"	780504	1000	UM 437	
		2.40	1.70C	"	841104	"		4.2	1.6M	10 ⁴	830610	"	"	
HD 100307	"	3.4	1.40MV	"	790004	"		11	01 03	03	690001	"	"	
IRC-30176	11 29 54 -26 28 30	1.2	1.54M	10"	690001	"		10	0.05J	5.5"	870112	0001	"	
UGC 6527	11 29 54 +53 14 00	12	0.130J	0.8"	890618	0000	"	11	01 03	03	690001	"	"	
		25	0.240J	0.8"	"	"		11	01 07.6	+17 40 22	1.6	2.96M	22"	850211
		60	0.930J	1.5"	"	"		1.6	12.67M	35"	"	"	"	
		100	1.940J	3"	"	"		1.25	6.33M	15"	890121	2222	IRSV 50	
MARK 176	11 29 54.0 +53 13 27	0.3	S	"	781101	"		1.65	5.73M	"	"	"	"	
		1.05	S	"	890605	"		2.2	5.09M	15"	"	"	"	
		1.08	1.0C	12"	"	"		3.8	4.02M	15"	"	"	"	
		1.08	2.0C	7.5"	"	"		4.8	3.75M	15"	"	"	"	
		1.09	0.95C	7.5"	"	"		1.65	9.976MV	"	901122	"	CD-60 3621	
		1.10	S	7.5"	"	"		2.2	9.821MV	"	"	"	"	
		1.23	0.016J	15"	791204	"		1.65	12.27M	3.6"	891108	0011	"	
		1.05	0.013J	"	781209	"		1.65	11.18M	9.3"	"	"	"	
		1.6	0.017J	"	"	"		2.2	12.03M	3.6"	"	"	"	
		1.65	11.56M	17"	760706	"		2.2	11.58M	5.3"	"	"	"	
		1.66	0.019J	15"	791204	"		2.2	11.22M	7.2"	"	"	"	
		2.2	0.020J	"	781209	"		2.2	10.99M	9.3"	"	"	"	
		2.2	11.15M	17"	760706	"		10	0.032J	5.5"	871202	"	"	
		2.22	0.019J	15"	791204	"		12	0.337J	30"	"	"	"	
		3.5	10.1M	8.4"	760402	"		25	0.780J	30"	"	"	"	
		3.5	10.16M	17"	760706	"		60	4.79J	60"	"	"	HD 100841	
		3.6	0.031J	"	781209	"		100	8.38J	120"	"	"	"	
		3.65	0.023J	15"	791204	"		2.2	3.0M	"	680802	0000	"	
		8.4	6.68M	13"	760706	"		60	0.746B	6"	881208	"	BS 4467	
		16.6	0.079J	"	781209	"		100	0.417B	"	"	"	1133+704	
UGC 6527	"	12	0.17J	30"	881204	A1314	11 32 07 +49 20 44	1.2	0.705J	30"	900606	"	"	
		25	0.30J	30"	"	"		25	0.093J	30"	"	"	"	
		60	0.74J	60"	"	"		60	0.147J	60"	"	"	"	
		100	2.34J	120"	"	"		100	0.38J	120"	"	"	"	
RAFLG 48195	11 29 54.0 -26 28 15	4.2	1.3M	10"	830610	1000		125	14.68C	7"	880905	1122	MARK 180	
SY MUS	11 29 55.0 -65 08 36	1.25	6.00M	"	730013	0007		1.65	11.65C	7"	"	"	"	
		1.65	5.93M	"	730013	"		2.2	9.63M	7"	890905	"	"	
		1.65	5.03M	"	730013	"		1.6	12.35M	21"	890306	0000	"	
		1.65	4.95M	"	820411	"		1.6	12.35M	21"	"	"	"	
		2.2	4.68M	"	730013	"		1.6	12.14M	28"	"	"	"	
		2.2	4.63M	"	820411	"		1.6	12.05M	34"	"	"	"	
		3.4	4.37M	"	"	"		1.6	11.39M	52"	821013	"	Z157001	
		3.5	4.67M	"	730013	"		1.6	11.08M	81"	"	"	"	
		12	1.00J	30"	880616	"		1.25	8.49C	"	890310	"	"	
		25	0.40J	60"	"	"		2.2	11.34M	"	"	"	"	
		60	0.50J	60"	"	"		11	-3.0M	10 ⁴	830610	"	CD-60 3636	
		100	8J	120"	"	"		20	-3.4M	10 ⁴	"	"	"	
1129+37	11 29 55.5 +37 10 51	2.2	17.15M	12"	850705	"		1.25	19.24M	7.8"	890502	"	"	
Z126083	11 30 04.7 +20 42 53	1.6	12.24M	23"	850211	"		1.25	17.25M	7.8"	"	"	"	
		2.2	11.74M	36"	"	"		11	32 26.4	+37 25 16	12	17.36M	12"	850705
1130+34	11 30 06.3 +34 56 12	2.2	15.76M	12"	850705	"		11	32 28.0	+19 27 12	4.2	1.7M	10 ⁴	830610
FIRSE 255	11 30 09 -27 33 06	93	22J	10"	830201	"		1.25	3.34C	3.5 ⁺	850814	1007	"	
Z127005	11 30 10.3 +20 18 52	1.6	13.38M	"	860313	"		1.65	2.42C	3.5 ⁺	"	"	"	
		1.6	13.13M	17"	870211	"		2.2	2.14M	3.5 ⁺	"	"	"	
		1.6	12.84M	23"	"	"		3.4	1.74C	3.5 ⁺	"	"	"	
CGCG 097.005	11 30 12.6 +20 18 47	60	0.221J	60"	870101	"		4.8	0.020J	"	890521	"	NGC 3755	
		100	0.384J	120"	"	"		2.2	0.016J	"	"	"	"	
EIC 285	11 30 14.6 -07 33 04	2.7	20J	"	780604	0000		60	0.097J	"	"	"	RAFLG 4821S	
HD-100363	11 30 17 -07 33 06	2.2	2.63M	"	690001	"		100	0.077J	"	"	"	UM 439	
IRC 10363	11 30 19.3 -11 45 24	1.25	7.95C	"	811202	"		2.2	3.2M	"	680802	0000	"	
		1.25	7.90C	"	830902	"		11	32 33	-49 52	2.2	"		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRSV1134-6102	11 34 05.9	-61 02 34	1.25	3.30C	3.5"	871017	1107	"	"	"	1.6	12.10M	22"	"	HD 101205	11 35 59.7	-63 05 44	1.25	6.30M	"	"	"	88089
"	"	"	1.65	3.55C	"	"	"	"	"	"	1.6	12.10M	22"	"	"	"	"	1.25	6.30M	13"	"	881123	
"	"	"	2.2	2.24M	3.5"	"	"	CCS 1135+333	11 35	+33 18	1.65	13.19C	8"	852001	"	"	"	1.65	6.28M	"	"	88089	
"	"	"	3.4	1.96C	3.5"	"	"	"	"	"	1.65	12.67C	8"	"	"	"	"	1.65	6.32M	13"	"	881123	
RAFGI 6501S	11 34 06.8	-22 27 50	1.25	2.34C	3.5"	830610	"	UM 441	11 35 05.6	-00 32 18	1.22	12.47M	8"	881001	"	"	"	1.22	6.26M	"	"	88089	
HD 100390	11 34 06.9	-61 02 33	1.04	4.00M	"	780509	1107	"	"	"	25	0.14J	30"	"	"	"	"	3.4	1.96C	13"	"	881123	
"	"	"	1.05	3.96M	"	"	"	"	"	"	60	0.14J	30"	"	"	"	"	3.5	6.28M	"	"	88089	
"	"	"	1.08	4.01M	"	"	"	SU DRA	11 35 07	+67 36 14	100	25.82BCV	120"	890310	G135.5+51.3	11 36 00	+64 20 00	100	17.01M	36"	88919	0000	
CD-60 3630	11 34 06.9	-61 02 36	1.10	4.11M	"	"	"	"	"	"	1.25	6.88M	"	"	HD 101177AB	11 36 07.3	+45 05 15	1.25	6.13M	28"	83502	"	
"	"	"	1.25	3.47C	33"	840209	"	UGC 6597	11 35 07.1	+22 17 13	1.6	12.37M	18"	850211	HD 101177AB	"	"	1.65	4.78C	"	"	83502	
"	"	"	1.65	2.47C	33"	"	"	"	"	"	1.6	11.92M	23"	"	HD 101177AB	"	"	1.65	4.77C	28"	83501	"	
HD 100390	11 34 06.9	-61 02 34	1.2	12.72M	33"	890405	"	HD 101065	11 35 10.7	-46 25 59	1.25	7.08M	"	750609	HD 101177AB	"	"	1.25	6.13C	3.5"	"	83502	
"	"	"	25	6.37J	30"	"	"	"	"	"	1.25	7.19M	"	761009	HD 101177AB	"	"	2.2	4.72M	28"	83501	"	
"	"	"	1.06	1.84J	60"	"	"	"	"	"	1.25	7.19C	"	826068	RAFGI 4134	11 36 20.0	-63 10 00	11	-1.4M	10"	830610	0172	
THE CRT	11 34 08.5	-09 31 30	0.5	S	"	810108	0000	"	"	"	1.25	7.17CV	"	821220	"	"	"	2.0	-3.4M	10"	"	"	
"	"	"	0.7	1.91S	"	790102	"	"	"	"	1.65	6.89M	"	750609	"	"	"	2.2	6.77M	27"	"	"	
"	"	"	1.02	0.777A	"	790102	"	"	"	"	1.65	7.04M	"	761009	IRSV 51	11 36 27.7	-64 02 57	1.25	6.13C	3.5"	850814	1112	
"	"	"	1.03	0.714A	"	790102	"	"	"	"	1.65	7.03C	"	826068	"	"	"	1.65	4.80C	3.5"	"	"	
BS 4468	"	"	1.03	0.813A	"	760914	"	"	"	"	1.65	7.01CV	"	821220	"	"	"	2.2	4.04M	3.5"	"	"	
THE CRT	"	"	1.04	0.746A	"	790102	"	"	"	"	2.2	6.77M	"	750609	"	"	"	2.2	6.13C	3.5"	"	"	
BS 4468	"	"	1.04	0.845A	"	760914	"	"	"	"	2.2	6.98M	"	761009	"	"	"	4.8	2.86C	3.5"	"	"	
THE CRT	"	"	1.04	0.809A	"	79010																	

N	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
1	"	10	0.3021	5.5"	871202	"	"	"	"	10	0.3021	5.5"	871202	"	"	"
2	"	10.3	0.1334	"	820311	"	"	"	"	10.3	0.1334	"	820311	"	"	"
3	"	10.4	-17.9RE	5.0"	820901	"	"	"	"	10.4	-17.9RE	5.0"	820901	"	"	"
4	"	10.6	0.4401	"	781209	4C 17.52	"	"	"	10.6	0.4401	"	781209	"	"	"
5	"	10.6	5.44M	"	747071	"	"	"	"	10.6	5.44M	"	747071	"	"	"
6	"	11.4	-18.0RE	5.0"	820901	"	"	"	"	11.4	-18.0RE	5.0"	820901	"	"	"
7	"	12.0	4.22M	7.5"	820311	"	"	"	"	12.0	4.22M	7.5"	820311	"	"	"
8	"	12.4	-17.9RE	5.0"	820901	IC 719	"	"	"	12.4	-17.9RE	5.0"	820901	"	"	"
9	"	12.7	2.3M	7.5"	820311	"	"	"	"	12.7	2.3M	7.5"	820311	"	"	"
10	"	20	-18.0RE	5.0"	820901	"	"	"	"	20	-18.0RE	5.0"	820901	"	"	"
11	NGC 3782	11 36 40.2	+46 47 26	1.6	12.04M	23"	821013	0000	Z97052	11 37 43.0	+18 02 35	1.6	11.00M	27"	901111	0000
12	"	"	"	1.6	11.48M	36"	"	"	"	"	"	1.6	10.80M	32"	"	"
13	IRSV1136-6031	11 36 41.3	-60 31 11	1.25	7.80C	3.5"	871017	0007	BS 4496	11 37 43.4	-34 28 01	1.25	7.80M	35"	"	"
14	"	"	"	1.65	6.31C	3.5"	"	"	"	"	"	1.65	4.75C	3.5"	"	"
15	"	"	"	2.2	5.56M	3.5"	"	"	"	"	"	2.2	4.80C	3.5"	"	"
16	"	"	"	3.4	4.69C	3.5"	"	"	"	"	"	3.4	3.53M	15"	"	"
17	"	"	"	3.8	5.20C	3.5"	"	"	"	"	"	3.8	5.20C	3.5"	"	"
18	"	"	"	1.25	7.88M	13"	861123	"	IC 719	11 37 44	+09 17 11	1.25	7.88M	13"	"	"
19	HD 101298	11 36 42.3	-63 09 08	1.65	7.86M	13"	"	"	IRC-30179	11 37 45	-28 13 00	1.2	2.71M	10"	690001	0000
20	"	"	"	2.2	7.80M	13"	"	"	HD 101452	11 37 45.1	-28 12 09	1.2	7.00C	10"	820707	"
21	"	"	"	3.4	7.79M	13"	"	"	"	"	"	1.25	7.09C	10"	837073	"
22	"	"	"	2.2	9.40M	"	"	"	"	"	"	1.25	7.00C	10"	837073	"
23	HE2- 71	11 36 54.1	-68 35 20	12	8.0J	"	740803	0100	"	"	"	1.25	7.00C	34"	900130	"
24	HD 101332	11 36 55.2	-62 39 21	25	19.5J	"	"	"	"	"	"	1.65	6.85C	10"	820707	"
25	"	"	"	60	72.2J	"	"	"	"	"	"	1.65	6.92C	10"	837073	"
26	"	"	"	100	127.8J	"	"	"	"	"	"	1.65	6.85C	10"	837073	"
27	2950-1.7	11 37	-63 11	83	30000W	0.5"	850324	"	"	"	"	1.65	8.62M	34"	900130	"
28	"	"	"	155	30000W	0.5"	"	"	"	"	"	2.2	6.84M	10"	820707	"
29	Z127017	11 37 01.9	+20 43 54	1.6	11.04M	19"	901111	"	"	"	"	2.2	6.84M	10"	837073	"
30	"	"	"	1.6	10.85M	27"	"	"	"	"	"	2.2	6.84M	10"	837073	"
31	"	"	"	1.6	10											

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 3822	11 39 36	+10 33 18	12	0.270J	0.8"	890618	0001	"	11 41 00	-62 11 00	1.6	11.47M	32"	"	"	"	11 42 13.8	+20 04 23	1.6	10.89M	35"	890709		
"	"	"	25	0.460J	0.8"	"	"	"	"	"	1.6	11.35M	35"	"	"	"	"	"	1.6	10.54M	35"	901111		
"	"	"	60	3.20J	1.5"	"	"	"	"	"	11	1.5M	10"	830610	0012	"	"	"	2.2	10.84M	27"	890709		
"	"	"	100	6.390J	3"	"	"	"	"	"	20	4.2M	10"	"	"	"	"	"	1.6	11.20M	23"	850211		
V66	11 39 36	+27 00	1.02	7.84M	"	688081	"	"	"	"	1.25	3.55MV	"	840427	"	"	"	"	1.6	10.87M	34"	"		
CGCG 097.062	11 39 36.7	+20 15 35	60	0.284J	60"	871011	"	"	"	"	1.65	3.28MV	"	"	"	"	"	"	1.6	11.91M	11"	"		
"	"	"	100	0.267J	60"	"	"	"	"	"	2.2	1.68MV	"	"	"	"	"	"	"	1.6	11.68M	11"	"	
UM 448	11 39 38.3	+00 36 38	12	0.14J	30"	881001	0000	"	"	"	2.2	3.18M	"	V710701	"	"	"	"	1.6	11.60M	19"	"		
"	"	"	25	0.61J	30"	"	"	"	"	"	3.6	2.97M	"	"	"	"	"	"	60	0.220J	60"	900202		
"	"	"	60	3.83J	60"	"	"	"	"	"	4.75	2.93M	"	"	"	"	"	"	60	0.790J	60"	871011	0000	
"	"	"	100	4.91J	60"	"	"	"	"	"	8.6	1.7M	"	"	"	"	"	"	120	2.25J	120"	900502	0000	
Z97064	11 39 38.8	+20 22 28	1.6	12.76M	27"	890709	"	"	"	"	10.8	1.7M	"	"	"	"	"	"	1.25	7.03M	10"	900502	0000	
"	"	"	1.6	12.59M	32"	"	"	"	"	"	0.11J	30"	881001	"	"	"	"	"	1.65	6.24M	10"	"		
"	"	"	1.6	12.32M	35"	"	"	"	"	"	25	0.27J	30"	"	"	"	"	"	2.2	3.77M	10"	"		
Z97062	11 39 38.8	+20 15 14	1.6	13.20M	35"	860313	"	"	"	"	60	0.13J	60"	"	"	"	"	"	60	3.7	1.63M	27"	"	
"	"	"	1.6	13.58M	9.8"	850211	"	"	"	"	100	0.49J	120"	"	"	"	"	"	"	4.8	5.00M	10"	"	
"	"	"	1.6	13.30M	13"	"	"	"	"	"	1.6	11.64M	23"	850211	0000	"	"	"	10.6	3.78M	4.5"	"		
"	"	"	1.6	13.45M	18"	"	"	"	"	"	1.6	11.32M	36"	"	"	"	"	"	12	3.83M	30"	"		
"	"	"	1.6	13.08M	22"	"	"	"	"	"	1.2	12.46M	27"	901111	"	"	"	"	12	3.83MV	30"	"		
"	"	"	11 39 38.9	+20 15 11	1.6	12.10M	27"	890709	"	"	1.6	11.67MV	27"	"	"	"	"	"	25	3.09M	30"	"		
"	"	"	1.6	12.97M	32"	"	"	"	"	"	1.6	11.44M	27"	901111	"	"	"	"	25	3.05MV	30"	"		
Z97063	11 39 39.8	+20 19 33	1.6	13.17M	35"	901111	"	"	"	"	1.6	11.45M	32"	890709	"	"	"	"	60	2.32M	60"	"		
Z157017	11 39 41.1	+30 30 28	1.6	12.87M	19"	"	"	"	"	"	1.6	11.32M	32"	"	"	"	"	"	100	0.4M	100"	"		
"	"	"	1.6	12.50M	27"	"	"	"	"	"	2.2	11.31M	27"	"	"	"	"	"	1.2	12.58M	27"	890709	0000	
"	"	"	1.6	12.54M	32"	"	"	"	"	"	2.2	11.12M	27"	901111	"	"	"	"	1.6	12.22M	15"	850211		
IRC+70110	11 39 44	+67 01 30	1.6	12.11M	11"	690001	0000	"	"	"	2.2	11.80M	12"	850703	"	"	"	"	1.6	12.09M	19"	"		
UGC 6667	11 39 45.1	+51 52 30	1.6	12.38M	36"	821013	"	"	"	"	60	1.98J	60"	871011	0000	"	"	"	1.6	11.62MV	32"	"		
"	"	"	1.6	12.14M	45"	"	"	"	"	"	100	3.415J	120"	"	"	"	"	"	1.6	11.59MV	35"	"		
RAFG 4825S	11 39 47.0	-48 12 42	11	2.0M	10"	830610	"	"	"	"	12	0.090J	0.8"	890618	"	"	"	"	2.2	11.50M	27"	"		
Z97068	11 39 48.6	+20 23 47	1.6	11.52M	10"	860313	0000	"	"	"	60	0.080J	1.5"	"	"	"	"	"	1.6	11.94M	27"	901111		
"	"	"	1.6	11.71M	18"	850211	"	"	"	"	100	1.000J	3"	"	"	"	"	"	1.6	11.86M	32"	"		
"	"	"	1.6	11.52MV	23"	"	"	"	"	"	60	0.911J	60"	871011	0000	"	"	"	1.6	12.31M	32"	900709		
"	"	"	1.6	11.53M	27"	"	"	"	"	"	1.6	1.98J	120"	"	"	"	"	"	1.6	11.73M	35"	901111		
"	"	"	11 39 48.7	+20 23 45	1.6	12.26M	27"	890709	"	"	1.6	12.69M	32"	"	"	"	"	"	60	0.990J	60"	871011	0000	
"	"	"	1.6	11.50MV	27"	"	"	"	"	"	1.6	12.68M	35"	"	"	"	"	"	100	2.498J	120"	"		
"	"	"	1.6	11.39M	35"	"	"	"	"	"	1.6	11.44M	32"	860313	0000	"	"	"	60	1.47J	60"	"		
"	"	"	2.2	11.19M	27"	"	"	"	"	"	1.6	11.74M	18"	850211	"	"	"	"	100	1.47J	120"	"		
CGCG 097.068	11 39 49.6	+20 23 51	60	1.965J	60"	871011	"	"	"	"	1.6	11.62M	23"	"	"	"	"	"	1.2	11.53M	27"	890709		
"	"	"	100	3.55J	120"	"	"	"	"	"	1.2	12.30M	27"	890709	"	"	"	"	1.6	10.87MV	32"	"		
FIRSE 257	11 39 56	+04 15 24	27	160J	10"	830201	"	"	"	"	1.6	11.60MV	27"	"	"	"	"	"	1.6	10.52M	35"	"		
"	"	"	40	23J	10"	"	"	"	"	"	1.6	11.44M	32"	"	"	"	"	"	2.2	10.53M	27"	"		
"	"	"	93	44J	10"	"	"	"	"	"	1.6	11.38M	35"	"	"	"	"	"	1.6	10.47M	36"	860313		
Z97070	11 40 00.7	+19 07 23	1.6	11.44M	27"	901111	0000	"	"	"	2.2	11.28M	27"	"	"	"	"	"	1.6	10.45J	36"	850211		
"	"	"	1.6	11.34M	32"	"	"	"	"	"	100	2.040J	3"	"	"	"	"	"	1.6	10.44M	47"	"		
Z127033	11 40 03.2	+25 06 00	1.2	12.83M	27"	890709	"	"	"	"	1.6	11.45M	18"	850211	"	"	"	"	1.6	0.834J	60"	871011		
"	"	"	1.6	12.19M	27"	"	"	"	"	"	1.6	11.30M	23"	"	"	"	"	"	100	0.834J	120"	"		
"	"	"	1.6	12.03M	32"	"	"	"	"	"	1.6	11.60MV	27"	890709	"	"	"	"	1.6	10.26M	32"	"		
"	"	"	1.6	11.92M	35"	"	"	"	"	"	2.20	10.25M	17"	"	"	"	"	"	1.6	10.38M	35"	"		
"	"	"	2.2	11.97M	27"	"	"	"	"	"	60	0.370J	1.5"	"	"	"	"	"	100	1.034J	120"	"		
STE 160	11 40 06.5	-11 16 53	1.25	6.127M	"	901121	0000	"	"	"	1.25	11.31C	17"	780212	"	"	"	"	1.2	11.66M	27"	890709		
"	"	"	1.65	5.163M	"	"	"	"	"	"	1.35	10.47C	48"	"	"	"	"	"	1.6	10.44M	27"	"		
"	"	"	2.2	4.873M	"	"	"	"	"	"	1.65	10.59C	17"	"	"	"	"	"	1.6	10.36M	32"	"		
"	"	"	3.4	4.705M	"	"	"	"	"	"	1.65	9.69C	48"	"	"	"	"	"	1.6	10.28M	35"	"		
Z97072	11 40 09.4	+20 18 33	1.6	11.87M	27"	890709	"	"	"	"	2.20	10.25M	17"	"	"	"	"	"	2.2	10.19M	27"	"		
"	"	"	1.6	12.74M	18"	850211	"	"	"	"	2.20	10.25M	17"	"	"	"	"	"	9.9	781212	30"	881019		
CGCG 097.072	11 40 09.5	+20 18 34	1.6	12.74M	18"	850211	"	"	"	"	2.20	10.25M	17"	"	"	"	"	"	12	0.110J	30"	"		
"	"	"	100	0.371J	60"	871011	"	"	"	"	1.6	10.25M	27"	"	"	"	"	"	25	0.155J	30"	"		
CGCG 097.073	11 40 14.8	+20 13 30	60	0.245J	60"	"	"	"	"	"	1.6	10.13M	32"	"	"	"	"	"	60	0.155J	60"	"		
"	"	"	100	0.367J	120"	"	"	"	"	"	1.6	10.06M	35"	"	"	"	"	"	100	0.430J	120"	"		
11402+6641	11 40 15.4	+66 41 40	60	0.70J	60"	880932	0000	"	"	"	2.2	9.97M	27"	"	"	"	"	"	1.6	12.84M	18"	850211	0000	
Z127034	11 40 19.9	+23 24 22	1.6	12.49M	27"	901111	"	"	"	"	1.25	10.52M	46"	891107	"	"	"	"	1.2	12.60M	23"	"		
"	"	"	1.6	12.47M	32"	"	"	"	"	"	1.25	10.26M	63"	"	"	"	"	"	1.2	12.20M	27"	890709		
"	"	"	1.6	12.30M	35"	"	"	"	"	"	1.65	9.78M	46"	"	"	"	"	"	1.6	11.58M	27"	"		
Z97073	11 40 20.8	+20 14 38	1.6	13.48M	27"	890709	"	"	"	"	2.2	9.51M	46"	"	"	"	"	"	2.2	11.25M	27"	"		
"	"	"	1.6	13.45M	35"	"	"	"	"	"	2.2	9.27M	63"	"	"	"	"	"	60	0.359J	60"	871011		
"	"	"	1.6	13.33M	32"	"	"	"	"	"	109J	10"	830201	"	"	"	"	100	0.367J	120"	"			
"	"	"	1.6	13.45M	35"	"	"	"	"	"	93	28J	10"	"	"	"	"	"	1.25	14.08C	"	850102		
Z157020	11 40 25.6	+26 32 09	1.6	13.44M	27"	"	"	"	"	"	2.2	2.43M	10"	690001	0000	"	"	"	1.25	13.84M	"	831003		
UGC 6680	11 40 26.5	+19 55 37	1.6	12.56M	18"	850211	"	"	"	"	1.25	10.73C	"	880617	"	"	"	"	1.25	13.84M	"	830903		
"	"	"	1.6	12.44M	27"	"	"	"	"	"	1.65	10.45												

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX BEAM	BIBLIO	IRAS		
ABELL 1383	11 45 26 +54 55 36	1.25	13.01M	23"	891107	"	"	1.04	0.541A	-	790102	"	"	25	0.177	30"	"		
"	"	1.65	12.70M	16"	"	"	"	1.05	2.035CV	-	720002	"	"	60	0.223	60"	"		
"	"	1.65	12.46M	23"	"	"	"	1.06	2.050M	-	680503	"	"	100	0.401	120"	"		
"	"	2.2	12.23M	16"	"	"	"	1.06	0.571A	-	790102	UM 457	11 48 02.6	-01 07 55	12	0.097	30"	"	
"	"	2.2	11.99M	23"	"	"	"	1.08	0.604A	-	"	"	"	25	0.257	30"	"		
FIRSE 260	11 45 27 -27 27 24	20	627	10'	830201	BS 4534	"	"	1.25	2.03C	-	660302	"	"	60	0.163	60"	"	
"	"	27	2003	10'	"	HD 102647	"	"	1.25	2.03C	11'	791201	"	"	100	0.267	120"	"	
"	"	93	217	"	"	"	"	1.6	1.99C	-	"	"	"	"	"	"	"		
Z157035	11 45 27.3 +30 38 14	1.2	11.41M	27"	890709	"	"	2.2	1.99C	-	660302	BET VIR	11 48 05.3	-02 02 46	1.04	1.821MV	-	720002	
"	"	1.6	10.69M	27"	"	BS 4534	"	"	2.2	1.98C	11'	791201	"	"	1.05	2.860CV	-	"	
"	"	2.2	10.36M	27"	"	HD 102647	"	"	3.4	86C	11'	"	"	"	1.06	1.752M	-	681103	
NGC 3892	11 45 28 -10 41 00	60	0.1203	1.5'	890618	BET LEO	"	"	10	0.20M	-	890423	BS 4540	"	"	1.2	2.43C	-	660302
"	"	100	0.3503	3'	"	"	"	10.1	1.84M	-	840102	BS 4540	"	"	2.2	2.33C	-	660302	
"	"	100	0.143	30"	900602	"	"	20.0	1.83M	-	"	BET VIR	"	"	2.2	2.33C	-	680501	
"	"	100	0.793	30"	"	UGC+10247	11 46 31 +14 50 54	2.2	1.00	690001	"	EQ+36A	11 48 06.5	-02 02 39	27	-3.3M	10'	830610	
WAS 32	11 45 30 +22 06 18	60	0.4323	8'	890617	NGC 3900	11 46 33 +27 18 06	60	0.4003	1.5'	"	RAFG 6507S	11 48 07	-02 02 36	22	2.32M	10'	690001	
"	"	100	0.477	8'	"	"	"	100	1.7503	3'	"	JRC 00212	11 48 07.7	+52 06 14	1.6	10.40M	32"	821013	
HD 102367	11 45 33.6 -61 55 43	1.25	8.28M	-	880618	NGC 3898	11 46 36.3 +56 21 44	1.65	10.16M	5"	851212	NGC 3917	"	"	1.65	10.48M	52"	790404	
"	"	1.65	8.13M	-	"	"	"	2.2	9.86M	5"	"	"	"	"	1.65	9.91M	102"	"	
"	"	2.20	7.90M	-	"	"	"	3.5	9.88M	5"	"	"	"	"	1.65	9.69M	120"	821013	
UM 454	11 45 44.4 -01 21 44	12	0.107	30"	881001	NGC 3904	11 46 41 -28 59 54	12	0.2103	1.5'	"	UGC 6818	11 48 10.2	+46 05 08	1.6	12.69M	36"	"	
"	"	60	0.177	60"	"	"	"	100	0.4807	3'	"	1148-001	11 48 10.2	-00 07 13	12	0.0457	30"	660908	
"	"	100	0.483	120"	"	"	"	1.25	9.56C	29"	790103	"	"	25	0.0867	30"	"		
RAFG 4828S	11 45 47.0 -43 46 10	20	-3.9M	10'	830610	"	11 46 41.4 -28 59 54	1.25	9.06C	29"	"	"	"	100	0.0664	60"	"		
CGCG 127.056	11 45 47.6 +21 26 13	60	0.3721	60"	871011	"	"	1.65	8.86C	29"	"	"	"	100	0.2007	120"	"		
"	"	100	0.9647	120"	"	"	"	1.65	8.86C	29"	"	"	"	"	"	"	"		
WAS 33	11 45 52 +26 02 42	60	0.553	8'	890617	"	"	1.65	8.41C	56"	"	"	"	11 48 13	+51 41 36	2.2	1.66M	10'	690001
"	"	100	0.993	8'	"	"	"	2.20	8.65M	29"	"	"	"	11 48 13.1	+51 41 26	42	2.8M	10'	830610
Z127056	11 45 52.2 +21 26 04	1.6	12.17M	22"	860313	"	"	2.20	8.65M	29"	"	"	"	11 48 13.8	+46 36 43	1.6	14.63M	36"	850705
"	"	1.6	11.95M	22"	850211	"	"	12	0.1147	30"	870101	"	"	11 48 15	-67 27 00	12	0.4807	-	890521
"	"	11.72M	35"	"	"	"	"	25	0.1207	30"	"	"	"	"	25	0.4007	-	"	
NGC 3893	11 46 00.0 +48 59 20	12	1.453	-	890902	0011	"	60	0.1827	60"	"	"	"	"	60	2.2807	-	"	
"	"	25	1.771	-	"	"	"	100	10.3277	120"	"	"	"	"	100	0.6507	-	"	
"	"	60	15.077	-	"	"	"	1.04	3.55MV	-	720002	2110	Z127068	11 48 17.7	+21 26 51	1.6	12.20M	27"	901111
"	"	100	39.267	-	870905	"	"	1.05	3.96CV	-	"	"	"	"	1.6	12.14M	32"	"	
"	"	100	34.93	-	890902	"	"	1.2	2.62MV	-	790004	"	"	11 48 20.5	+21 25 23	1.6	12.04M	35"	"
"	"	100	39.267	-	890902	"	"	1.6	2.09MV	-	"	"	"	"	1.6	12.83M	27"	"	
"	"	11 46 00.1 +48 59 19	1.25	12.05M	12"	850917	"	2.2	1.22MV	-	"	"	"	"	1.6	12.73M	32"	"	
"	"	1.65	12.35M	3.6"	891108	"	"	3.4	0.59MV	-	"	"	"	"	1.6	12.80M	35"	"	
"	"	1.65	11.08M	9.3"	"	"	"	10	-0.88M	9"	790004	MARK 1461	11 48 21.7	+21 25 55	60	0.4813	60"	871011	
"	"	1.65	11.53M	12"	850917	"	"	10	-0.88M	9"	821005	"	"	11 48 23.0	+21 04 28	60	1.8813	120"	"
"	"	1.65	9.07M	52"	790404	"	"	20	-1.60M	9"	790004	IC 742	11 48 23.0	+21 04 28	60	0.1833	60"	"	
"	"	1.65	8.71M	83"	"	"	"	11	-1.8M	10'	830610	"	"	11 48 26.0	+20 40 47	100	0.3567	120"	"
"	"	1.65	8.51M	102"	"	RAFG 4137	11 46 41.6 -41 28 39	20	-1.6M	10'	"	"	"	11 48 26.0	+20 40 47	60	0.2533	60"	"
"	"	3.2	12.17M	12"	891108	RAFG 1513S	11 46 43.2 -03 03 04	1.2	0.5M	10'	1000	"	"	11 48 26.2	+20 40 08	1.6	12.08M	23"	850211
"	"	2.2	11.56M	5.3"	"	Z127060	11 46 43.3 +26 23 56	1.6	11.50M	27"	901111	0000	"	"	1.6	11.65M	34"	830201	
"	"	2.2	11.15M	7.2"	"	"	"	1.6	11.39M	32"	"	"	"	11 48 27.3	-21 04 54	93	383	10'	890709
"	"	2.2	10.86M	9.3"	"	"	"	1.6	11.25M	35"	"	"	"	"	1.6	12.02M	32"	"	
"	"	2.2	11.03M	12"	850917	"	"	2.2	12.40M	23"	850211	"	"	"	1.6	11.77M	32"	"	
"	"	100	0.0283	5.5'	871202	"	"	1.6	12.00M	36"	"	"	"	"	1.6	11.66M	35"	"	
"	"	12	1.5903	30"	"	"	"	25	0.1923	4.6'	900306	"	"	11 48 27.3	+21 04 41	1.6	12.29M	19"	850211
"	"	12	1.567	30"	890703	"	"	60	0.0753	4.7'	"	"	"	"	1.6	11.77M	32"	"	
"	"	25	1.993	30"	"	MKW 3S	11 46 54 -03 11	25	0.1923	4.6'	900306	"	"	"	1.6	11.66M	35"	"	
"	"	25	1.993	30"	"	"	"	60	0.0753	4.7'	"	"	"	"	1.6	11.77M	32"	"	
"	"	25	1.9303	30"	871202	"	"	11 47 13 +38 26	2.2	4.40C	-	870501	NGC 3923	11 48 29.7	-28 31 40	1.25	9.02C	29"	790103
"	"	60	16.683	60"	890703	RAFG 1515	11 47 19.2 -27 18 16	4.2	0.9M	10'	830610	1100	"	11 48 29.7	-28 31 40	1.25	8.46C	56"	"
"	"	60	16.077	60"	890703	"	"	20	-1.6M	10'	"	"	"	"	1.65	8.46C	56"	"	
"	"	100	46.177	120"	871202	"	"	2.2	1.17M	10'	690001	"	"	"	1.65	8.46C	56"	"	
"	"	100	40.463	120"	871202	IRC-30183	11 47 20 -27 18 36	20	-1.6M	10'	690001	"	"	"	1.65	7.76C	56"	"	
"	"	100	40.463	120"	871202	3C 267	11 47 22.1 +13 04 00	1.65	18.17M	12"	841206	"	"	"	2.20	8.13M	29"	"	
1146+489P15	11 46 01 +48 59 18	12	0.93	4.5'	840818	"	"	2.2	17.28M	12"	"	"	"	"	2.20	7.49M	56"	"	
"	"	25	1.27	4.6'	"	11474+2645	11 47 29.4 +26 45 19	12	0.273	30"	870719	0001	"	"	1.25	12.60C	-	000212	
"	"	60	14.93	30"	"	"	"	25	0.493	30"	"	"	"	"	1.65	11.95C	10"	"	
"	"	100	43	5.0'	"	"	"	60	3.483	60"	"	"	"	"	2.2	11.72C	10"	"	
"	"	1.25	0.13M	12"	840224	2211	"	100	7.673	120"	"	"	"	"	1.25	10.09C	10"	"	
"	"	1.65	-0.74M	12"	"	"	"	100	7.673	120"	"	"	"	"	1.65	9.46C	10"	"	
"	"	2.2	-1.12M	12"	"	UGC 6805	11 47 35 +42 21 12	25	0.0403	0.8'	890618	0000	"	"	2.2	9.18C	10"	"	
"	"	3.4	-1.42M	12"	"	"	"	60	0.6103	1.5'	"	"	"	"	1.65	9.46C	10"	"	
"	"	4.8	-1.28M	12"	"	"	"	100	0.7303	30"	"	"	"	"	2.2	9.18C	10"	"	
RAFG 4136	11 46 08.1 -35 42 31	11	-2.1M	10'	830610	1147+245	11 47 44 +24 34 35	1.2	0.1077	120"	880213	"	"	11 48 30	-28 31 42	12	0.1203	0.8'	890618
"	"	20	-3.1M	10'	"	"	"	25	0.1077	120"	"	"	"	11 48 33	-10 56 00	22	0.15M	10'	690001
NGC 3894	11 46 11 +59 41 41	25	0.1203	0.8'	890618	"	"	25	0.1077	120"	"	"	"	11 48 33	-10 56 00	42	-0.48M	10'	830610
"	"	60	0.1403	1.5'	"	"	"	60	0.1747	30"	"	"	"	"	20	-0.8M	10'	"	
"	"	100	0.4303	30"	"	"	"	100	0.3547	30"	"	"	"	"	20	-0.9M	10'	"	
1146+596	11 46 11.0 +59 41 41	60	0.1203	30"	900202	"	"	1.23	0.0603	-	900434	"	"	11 48 34.5	+35 32 19	1.25	6.490C	-	860713
"	"	60	0.1403	30"	"	"	"	1.23	0.0603	-	"	"	"	"	1.65	5.853C	-	"	
NGC 3894	11 46 11.4 +59 41 41	1.25	13.31M	8"	850917	"	"	1.64	0.0867	-	"	"	"	"	2.2	5.644M</			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
UM 460	11 48 57.7	+00 13 38	12	0.137	30"	881001		BS 4550	11 50 11.5	-07 09 15	2.20	4.37M	-	750607		"	11 51 07	+23 39 36	1.6	11.08M	32"	"	
"	"	"	25	0.277	30"	"		"	"	"	2.20	4.42M	-	780212		"	"	"	1.6	11.12M	35"	"	
"	"	"	60	0.553	60"	"		"	"	"	2.20	4.34M	-	840916		"	"	"	1.6	10.96M	36"	850211	
UM 461	11 48 59.4	-02 05 41	12	0.107	30"	"		"	"	"	2.21	4.38M	8"	860312		NGC 3951	"	"	2.2	10.89M	27"	890709	
"	"	"	25	0.107	30"	"		"	"	"	2.21	4.43M	-	840337		"	"	"	1.2	0.150J	0.8"	890618	
"	"	"	25	0.147	30"	"		"	"	"	3.4	3.4M	-	750607		"	"	"	25	0.120J	0.8"	"	
"	"	"	60	0.207	60"	"		HD 103095	"	"	1.4	4.36C	12"	870921		"	"	"	1.110J	1.5"	"	"	
"	"	"	100	0.337	120"	"		BS 4550	"	"	3.45	4.33M	8"	860312		"	"	"	100	3.110J	3"	"	
EIC 295	11 48 59.8	+07 09 15	2.7	11F	-	780604	0000	GMB 1830	"	"	3.5	4.33C	-	680501		IRC +50215	11 51 07	+53 57 54	2.2	2.34M	10"	690001	0000
CS 11449+375	11 49	+37 30	1.25	11.07C	8"	850201		BS 4550	"	"	3.5	4.43M	-	741004		NGC 3953	11 51 18	+52 36 25	12	1.06J	-	890902	0001
"	"	"	1.65	10.59C	8"	"		"	"	"	3.5	4.340C	-	820707		"	"	"	12	1.25J	-	"	
G135.3+54.5	11 49 00	+61 30 00	100	12.102M	8"	"		"	"	"	3.5	4.33M	3.5"	821211		"	"	"	60	7.13J	-	"	
MARK 190	11 49 10.1	+48 57 34	12	11.86M	10"	830514	0001	"	"	"	3.61	4.34M	21"	840337		"	"	"	60	7.11J	-	870905	
"	"	"	1.23	11.83M	10"	810207		"	"	"	3.8	4.35M	5.1"	840902		"	"	"	100	36.4J	-	890902	
"	"	"	1.6	11.10C	10"	830514		EIC 296	11 50 11.5	-07 09 15	4.8	4.41M	11"	819F		GAM UMA	11 51 12.5	+53 58 21	1.08	5.8	17"	821208	0000
"	"	"	1.66	11.13C	10"	810207		S CRT	11 50 11.6	-07 09 14	2.7	230J	-	790402		BS 4554	"	"	1.25	2.40C	-	660302	
"	"	"	2.2	10.81C	10"	830514		"	"	"	6.3	100J	-	"		"	"	"	2.2	2.37C	-	"	
NGC 3928	11 49 11	+48 57 38	12	0.250	0.8"	890618		RAPGL 4830S	11 50 11.7	-07 09 16	4.2	1.1M	10"	830610		HD 103287	"	"	2.3	2.32M	11"	740807	
"	"	"	25	0.440J	0.8"	"		"	"	"	20	-1.7M	10"	"		GAM UMA	"	"	3.4	2.4M	-	701105	
"	"	"	60	3.160J	1.5"	"		IRC-10259	11 50 12	-07 09 00	2.2	0.73M	10"	690001		HD 103287	"	"	3.6	2.33M	-	780704	
IRSV1149-6052	11 49 11.7	-60 52 44	1.25	3.20C	3.5"	871017	1107	NGC 3940	11 50 12	+21 16 06	60	0.140J	1.5"	890618		GAM UMA	"	"	3.6	2.33M	11"	740807	
"	"	"	1.65	2.28C	3.5"	"		NGC 3938	11 50 12.8	+44 23 58	12	0.90J	-	890902	0001	GAM UMA	"	"	4.9	2.45M	-	780704	
"	"	"	2.2	1.88M	3.5"	"		"	"	"	60	9.24J	-	"		"	"	4.9	2.45M	-	740807		
"	"	"	3.4	1.52C	3.5"	"		"	"	"	60	9.24J	-	"		"	"	5	2.7M	-	701105		
"	"	"	4.8	1.77C	3.5"	"		"	"	"	100	1.67J	-	870905		"	"	8.5	2.34M	-	"		
HD 103052	11 49 14.2	-60 52 48	1.04	3.78M	-	780509		"	"	"	100	21.5J	-	"		HD 103287	"	"	8.7	2.19M	-	780704	
"	"	"	1.05	3.75M	-	"		"	"	"	100	27.61J	-	890902		HD 103287	"	"	8.7	2.19M	11"	740807	
"	"	"	1.08	3.79M	-	"		BS 4552	11 50 22.6	-33 37 46	1.25	4.36C	-	660302	0000	GAM UMA	"	"	10	2.37M	-	780704	
"	"	"	1.10	3.94M	-	"		"	"	"	1.25	4.44C	-	"		"	"	10.1	2.32M	-	840102		
"	"	"	2.3	2.11M	-	720202		1150+829P07	11 50 23	+82 52 48	12	0.3J	4.5"	840218		"	"	11	3JV	-	710903		
"	"	"	3.4	1.60M	-	"		"	"	"	25	0.27	4.6"	"		HD 103287	"	"	11.4	2.37M	-	780704	
"	"	"	4.7	1.87M	-	"		"	"	"	60	0.5J	4.7"	"		GAM UMA	"	"	11.4	2.34M	-	740807	
"	"	"	8.6	0.90M	-	"		"	"	"	100	1.67J	-	870905		"	"	12.6	2.02M	11"	740807		
"	"	"	10.7	-0.13M	-	"		FIRSS 262	11 50 26	-22 37 54	93	27J	10"	830201		"	"	20.0	2.47M	-	840102		
UGC 6837	11 49 15.0	+18 49 50	1.22	-0.20M	-	871011		NGC 3945	11 50 36.0	+60 57 18	12	0.12J	30"	900602	0000	NGC 3953	11 51 12.9	+52 36 20	1.6	8.20M	-	821013	0001
"	"	"	100	0.705J	120"	"		"	"	"	60	0.24J	30"	"		"	"	1.6	8.20M	105"	790404		
TY VIR	11 49 16.7	-05 28 59	1.02	6.81MV	-	670901	0000	"	"	"	100	1.32J	30"	"		"	"	1.65	8.66M	52"	821013		
"	"	"	5.3	5.3M	11"	709096		"	"	"	12	0.150J	0.8"	890618		"	"	1.65	8.02M	102"	"		
"	"	"	4.9	4.2M	11"	"		1150-388P14	11 50 40	-38 51 12	12	0.6J	4.5"	840817	0011	WO-29	11 51 13	-59 44 36	1.65	5.83M	-	890313	0007
"	"	"	8.4	4.0M	11"	"		"	"	"	25	2.4J	4.6"	"		"	"	2.2	5.34M	-	"		
UGC 6837	11 49 17.7	+18 49 31	1.6	13.21M	-	860313		"	"	"	60	39.0J	4.7"	"		"	"	3.4	4.86M	-	841109		
"	"	"	1.6	13.10M	-	850211		WO-28	11 50 42	-62 45 42	1.25	7.48M	-	890313	0072	NOVA MUS 1983	11 51 13.8	-67 04 16	1.25	6.42MV	-	840820	
CGCG 127.082	11 49 21.4	+21 23 43	60	0.477J	60"	871011		"	"	"	1.65	5.87M	-	"		"	"	1.25	7.65MV	-	841109		
Z127082	11 49 24.8	+21 23 13	100	1.223J	120"	860313		GLIESE 452	11 50 42.9	-07 05 16	1.25	5.23M	-	860713		"	"	1.52	6.55M	-	840820		
"	"	"	1.6	12.59M	23"	850211		"	"	"	1.65	5.78M	-	"		"	"	1.65	6.58MV	-	841109		
NGC 3933	11 49 27.4	+17 05 15	1.6	11.50M	23"	"		NGC 3947	11 50 43.5	+21 02 14	60	0.797J	60"	871011	0000	"	"	2.2	5.97MV	-	840820		
"	"	"	1.6	12.94M	23"	"		"	"	"	100	2.43J	120"	"		"	"	2.2	7.71MV	-	841109		
GQ MUS	11 49 35	-65 54 43	12	0.281V	4.6"	871207	0000	"	"	"	1.25	10.05C	7"	880905	0112	"	"	3.6	4.82MV	-	840820		
"	"	"	25	0.311V	4.6"	"		11507-6148	11 50 43.8	-61 48 39	1.65	5.95C	7"	"		"	"	3.8	4.49MV	-	"		
"	"	"	60	0.337V	4.7"	"		"	"	"	1.65	5.95C	7"	"		"	"	4.8	4.15MV	-	"		
"	"	"	100	0.63J	50"	"		"	"	"	1.65	5.95C	7"	"		"	"	10	10.23MV	-	"		
"	"	"	11 49 35.1	-66 55 43	12	0.291V	30"	880904	NGC 3947	11 50 45.5	+21 01 50	1.6	11.35M	23"	850211	0000	PG 1151+117	11 51 15.0	+11 45 11	12	0.112J	30"	891208
"	"	"	25	0.341V	30"	"		"	"	"	1.6	10.89M	34"	"		"	"	25	0.160J	30"	"		
"	"	"	60	0.337V	60"	"		Z127095	11 50 45.6	+21 01 48	1.6	11.18M	27"	901111		"	"	60	0.154J	60"	"		
NGC 3936	11 49 47.7	-26 37 40	1.6	10.90J	120"	821013	0000	"	"	"	1.6	10.89M	32"	"		"	"	100	0.147J	120"	"		
"	"	"	1.6	10.16M	50"	"		"	"	"	1.6	10.87M	35"	"		"	"	11 51 15.7	+11 45 10	1.25	14.59M	-	891106
G149.9+67.4	11 50 00	+46 50 00	100	0.187B	28"	880919		1150+497	11 50 48.0	+49 47 50	12	0.019J	30"	880213		"	"	1.27	0.27C	5.5"	870313		
Z127087	11 50 02.9	+24 35 10	1.6	13.27M	27"	901111		"	"	"	12	0.021J	30"	880508		"	"	1.65	0.42C	5.5"	"		
"	"	"	1.6	13.24M	27"	890709		"	"	"	30	0.020J	30"	880213		"	"	1.65	13.91M	-	891106		
"	"	"	1.6	13.00M	32"	"		"	"	"	25	0.025J	30"	860908		"	"	1.65	0.900X	-	891140		
"	"	"	1.6	13.00M	32"	901111		"	"	"	60	0.071J	60"	880213		"	"	2.1	1.5	-	"		
UM 462	11 50 03.5	-02 11 27	12	0.11J	30"	881001	0000	"	"	"	60	0.042J	60"	880908		"	"	2.2	0.62C	5.5"	870313		
"	"	"	25	0.22J	30"	"		"	"	"	100	0.116J	120"	880213		"	"	2.2	12.83M	-	891106		
"	"	"	60	0.59J	60"	"		4C 49.22	11 50 48.1	+49 47 50	870	0.807J	-	890816		11513-6403	11 51 21.2	-64 03 44	1.25	13.74C	8"	870803	0122
"	"	"	100	1.06J	120"	"		G300-17	11 51	-79 06	1.30M	0.997J	-	890813		"	"	2.2	11.03M	-	890803		
HD 103095	11 50 06.1	+38 04 38	1.00	-0.74A	-	760914		"	"	"	25	300J	-	"		RAPGL 6508S	11 51 22.3	-21 32 11	20	-1.5M	10"	830610	
"	"	"	1.02	-0.46A	-	671102		"	"	"	60	75											

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFG1 4138	11 52 03.0	+37 25 12	4.9	2.60M	17"	"	"	"	11 53 35.5	-19 37 23	12	0.60J	"	890902	"	"	h m s	"	25	0.49J	4"	"	"
WAS 36	11 52 05	+26 13 00	60	1.28M	10"	830610	"	"	"	"	25	0.77J	"	"	"	"	"	"	60	3.35J	5"	"	"
NGC 3962	11 52 06.7	-13 41 48	100	0.55J	8"	890617	"	"	"	"	60	6.6J	"	870905	Z127112	11 55 03.6	+25 31 08	12	12.32M	27"	890709	"	
"	"	"	1.25	9.54C	29"	790103	"	"	"	"	100	18.8J	"	890902	"	"	"	"	1.6	11.69M	27"	"	"
"	"	"	1.25	9.16C	56"	"	RAFG1 1520S	11 53 36.0	-29 17 18	20	-3.3M	10"	830610	"	"	"	"	1.6	11.48M	35"	"	"	"
"	"	"	1.65	8.93C	29"	"	IRGC 2023S	11 53 38	+15 59 42	2.2	2.35M	10"	890902 0001	NGC 3991	11 55 05.7	+32 34 11	1.25	11.43M	35"	1.65	13.40M	12"	850917 0001
"	"	"	1.65	8.45C	56"	"	NGC 3982	11 53 51.8	+55 24 11	12	0.53J	"	890902 0011	"	"	"	"	2.2	11.38M	27"	"	"	"
"	"	"	2.20	8.69M	29"	"	"	"	"	25	0.89J	"	"	"	"	"	"	"	1.65	13.40M	12"	"	"
"	"	"	2.20	8.21M	56"	"	"	"	"	60	7.35J	"	"	"	"	"	"	2.2	13.17M	12"	"	"	"
"	"	"	12	0.76J	30"	870101	"	"	"	60	7.2J	"	"	870905	NGC 3994	"	"	"	12	1.46J	"	890902	"
"	"	"	25	0.177J	30"	"	"	"	"	100	15.8J	"	"	890902	"	"	"	"	25	0.82J	"	"	"
"	"	"	60	0.280J	60"	"	"	"	"	100	17.36J	"	"	890902	"	"	"	"	60	8.26J	"	870905	"
"	"	"	100	0.90J	120"	"	RAFG1 4140	11 53 52.0	-39 08 12	20	-4.4M	10"	830610	"	"	"	"	60	9.8J	"	"	"	"
"	"	"	60	0.210J	12"	890618	NGC 3982	11 53 52.3	+55 24 10	2.2	0.092J	8.5"	871002 0011	"	"	"	"	100	21.1J	"	890902	"	
"	"	"	100	0.260J	3"	"	"	"	"	10.6	0.032J	8.5"	871002	"	"	"	"	100	16.94J	"	890902	"	
Z97180	11 52 10.4	+20 20 03	1.6	14.01M	"	860313	"	"	"	10	0.004J	5.5"	871202	HD 103894	11 55 08.4	-62 10 12	12	0.1J	"	890305	"		
UGC 6881	11 52 10.6	+37 20 05	1.6	13.55M	23"	850211	"	"	"	12	0.027J	10"	871002	"	"	"	"	60	21.0J	"	"	"	"
HEN 729	11 52 14	-62 56 48	1.25	7.72M	"	750302 0012	"	"	"	12	0.575J	30"	871202	"	"	"	"	100	40J	"	890617 0001	"	
"	"	"	1.65	6.86M	"	"	"	"	"	12	0.58J	30"	890703	NGC 3995	11 55 09.9	+32 34 20	25	0.42J	4"	"	"	"	
"	"	"	2.2	6.28M	"	"	"	"	"	25	0.755J	30"	871002	"	"	"	"	100	7.40J	8"	"	"	"
W CEN	11 52 28.7	-58 58 40	1.6	3.18MV	"	790004 110J	"	"	"	25	0.981J	30"	871202	BE UMA	11 55 10	+49 13 06	1.25	13.2MV	"	1.65	12.5CV	"	"
"	"	"	2.2	2.31MV	"	"	"	"	"	60	6.730J	60"	871002	"	"	"	"	100	1.6	11.79M	"	870314	"
"	"	"	3.4	1.91MV	"	"	"	"	"	60	7.72J	60"	871202	"	"	"	"	100	1.6	11.69M	"	890709 0000	"
"	"	"	2.7	1.2F	"	"	"	"	"	60	7.47J	60"	890703	EIC 299	11 55 10.9	+07 15 06	27	5"	"	1.65	12.7CV	"	780604 0000
EIC 298	11 52 28.9	+08 43 19	1.25	5.31M	"	780604 0000	"	"	"	100	15.20J	120"	871002	NGC 3997	11 55 13.0	+25 33 00	60	1.14J	5"	890617 0000	"	"	
HD 103516	11 52 29.9	-63 00 02	1.65	5.19M	"	800809	"	"	"	100	19.52J	120"	890703	"	"	"	"	100	1.6	11.79M	"	"	"
"	"	"	2.2	5.14M	"	"	"	"	"	100	17.94J	120"	871202	Z127114W	11 55 14.0	+25 32 55	1.6	11.88M	"	1.6	11.80M	32"	"
"	"	"	3.4	5.03M	"	"	"	"	"	1.65	12.39M	3.6"	890703	"	"	"	"	1.6	11.56M	35"	"	"	"
IRSV 56	11 52 31.4	-58 58 40	1.25	3.53C	3.5"	850814 110J	"	"	"	2.2	11.36M	"	"	"	"	"	"	1.6	11.69M	27"	"	"	"
"	"	"	1.65	2.63C	3.5"	"	"	"	"	2.2	12.20M	3.6"	"	"	"	"	"	1.6	11.51M	35"	"	"	"
"	"	"	2.2	2.10M	3.5"	"	"	"	"	2.2	11.72M	5.5"	"	"	"	"	"	1.6	11.46M	35"	"	"	"
"	"	"	3.4	1.41C	3.5"	"	"	"	"	2.2	11.40M	7.2"	"	"	"	"	"	1.6	11.70M	27"	901111	"	"
"	"	"	4.8	1.37C	3.5"	"	"	"	"	2.2	11.19M	9.3"	"	Z127114E	11 55 14.6	+25 32 55	1.6	11.56M	32"	"	"	"	
UGC 6887	11 52 36.7	+22 58 40	60	1.243J	60"	871011 0000	1153+55	"	"	12	0.50J	30"	871201	"	"	"	"	1.6	11.42M	35"	"	"	"
"	"	"	1.6	1.99J	120"	"	"	"	"	1.6	0.83J	30"	"	"	"	"	"	100	1.6	11.56M	32"	"	"
UGC 6891	11 52 36.8	+17 45 27	60	0.550J	10"	"	"	"	"	60	60"	"	"	HD 103910	11 55 17.3	+49 26 30	1.05	7.978C	"	V 891133	"	"	
Z127104	11 52 38.1	+22 58 19	1.2	8.17M	27"	901111	"	"	"	3.5	0.02J	11"	800213 2100	Z157064	11 55 17.5	-23 14 06	1.6	12.86M	19"	901111	"	"	
"	"	"	1.6	8.00M	27"	"	AFGL 1519	11 53 54.2	+58 08 59	3.5	0.28J	10"	830610	"	"	"	"	1.6	12.45M	27"	"	"	"
"	"	"	1.6	7.96M	32"	"	AFGL 1519	"	"	8.4	-0.4M	11"	801013	"	"	"	"	1.6	12.23M	32"	"	"	"
"	"	"	1.6	7.95M	35"	"	RAFG1 1519	"	"	11	-0.9M	10"	830610	NGC 3998	11 55 19.8	+55 44 06	1.2	0.13J	30"	900602	"	"	
"	"	"	2.2	7.86M	27"	"	AFGL 1519	"	"	11.2	-0.7M	11"	801013	"	"	"	"	25	0.15J	30"	"	"	"
BS 4562	11 52 39.2	+37 02 06	1.02	3.81M	"	670901	Z UMA	11 53 54.3	+58 08 59	1.02	2.91MV	"	670901	"	"	"	"	60	0.52J	60"	"	"	"
"	"	"	1.02	3.81M	"	691002	"	"	"	0.19M	"	710203	"	"	"	"	"	100	1.25J	30"	"	"	"
"	"	"	1.25	2.93M	"	841104	"	"	"	3.5	-0.03M	"	710403	"	"	"	"	1.2	10.16M	5"	851212	"	"
"	"	"	2.17	1.85C	"	"	"	"	"	3.5	0.19M	"	710405	"	"	"	"	1.25	10.50C	"	860212	"	"
"	"	"	2.40	2.07C	"	"	"	"	"	4.9	0.02C	"	710203	"	"	"	"	1.25	9.91C	11"	821010	"	"
RAFG1 4139	11 52 39.3	+37 02 07	4.2	1.5M	10"	830610	"	"	"	4.9	0.31M	"	710403	"	"	"	"	1.25	9.62C	"	860212	"	"
"	"	"	1.9M	"	"	"	"	"	"	4.9	0.02C	"	710405	"	"	"	"	1.65	9.46C	15"	780212	"	"
AFGL 4139	11 52 39.3	+37 02 37	2.28	2.17M	17"	790401	"	"	"	8.4	-0.38C	"	710203	"	"	"	"	1.25	9.50M	"	851212	"	"
"	"	"	3.5	1.93M	17"	"	"	"	"	8.4	-0.38C	"	710405	"	"	"	"	1.65	9.74C	5"	860212	"	"
"	"	"	4.9	1.98M	17"	"	"	"	"	11	-0.90M	"	710403	"	"	"	"	1.65	9.19C	11"	821010	"	"
"	"	"	8.4	1.69M	17"	"	"	"	"	11.0	-0.74C	"	710203	"	"	"	"	1.65	8.90C	12"	860212	"	"
"	"	"	11.2	1.72M	17"	"	"	"	"	11.0	-0.74C	"	710405	"	"	"	"	1.65	8.79J	15"	780212	"	"
"	"	"	12.5	1.87M	17"	"	"	"	"	10	0.89M	"	690001	"	"	"	"	2.2	9.23M	"	851212	"	"
IRC+40230	11 52 40	+37 01 36	1.25	1.85M	10"	690001	IRC+60213	11 53 55	+58 08 42	1.2	0.89M	"	880919	"	"	"	"	2.2	9.23M	"	860212	"	"
WO-30	11 52 40	-59 22 36	1.65	8.09MV	"	890313 100J	G249.0+73.7	11 54 00	+17 10 00	100	2390B	32"	850917 0000	"	"	"	"	2.2	8.99M	11"	821010	"	"
"	"	"	1.65	6.41MV	"	"	NGC 3985A	11 54 06.7	+48 36 48	1.25	12.85M	12"	850917 0000	"	"	"	"	2.2	8.64M	12"	860212	"	"
"	"	"	2.2	5.60MV	"	"	"	"	"	1.25	12.33M	12"	"	"	"	"	"	2.2	8.46M	12"	780212	"	"
"	"	"	3.4	4.51MV	"	"	IRSV1154-6211	11 54 07.2	-62 11 04	1.25	4.49C	3.5"	871017 1112	"	"	"	"	3.5	8.99M	5"	851212	"	"
IC 2977	11 52 42	-37 25 00	60	0.470J	1.5"	890618	"	"	"	1.65	3.55C	3.5"	"	"	"	"	"	3.8	9.14C	5"	860212	"	"
"	"	"	100	1.720J	3"	"	"	"	"	2.2	3.10M	3.5"	"	"	"	"	"	3.8	8.33C	15"	860212	"	"
UGC 6891	11 52 42.4	+17 45 57	1.6	11.88M	"	860313	"	"	"	4.8	2.40C	3.5"	"	"	"	"	"	10	0.840J	5"	"	"	"
"	"	"	1.6	11.86M	35"	850211	"	"	"	4.8	2.21C	3.5"	"	"	"	"	"	10.1	7.13MV	6"	851212	"	"
"	"	"	1.6	11.82M	46"	"	UGC 6922	11 54 12	+51 07	1.25	12.49C	47"	830909	"	"	"	"	11.1	7.66M	8"	"	"	"
UM 467	11 52 56.9	-00 59 00	12	0.1J	30"	881001 0000	"	"	"	1.65	12.02M	47"	"	"	"	"	"	20.2	3.84M	8"	"	"	"
"	"	"	25	0.30J	60"	"	"	"	"	1.2	1.81C	47"	"	"	"	"	"	12	0.130J	0.8"	890618	"	"
"	"	"	60	0																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 4014	11 56 01	+16 27 22	12	0.250J	0.8"	"	0001	4C 29.45	"	"	1.65	0.0012J	V	860904	"	"	"	"	"	"	"	"		
"	"	"	25	0.290J	0.8"	"	"	1156+295	"	"	1.65	0.019V	10	831120	"	1 S2 96	11 58 10	-20 33 32	3.4	3.77M	15"	"		
"	"	"	60	2.390J	1.5"	"	"	"	"	"	1.65	"	"	"	"	"	"	"	1.25	13.18C	"	"		
"	"	"	100	6.230J	3"	"	"	4C 29.45	"	"	1.65	P	10	840705	"	"	"	2.2	11.90M	V	"	"		
Z98013	11 56 02.3	+19 08 28	1.6	12.17M	27"	890709	"	B2 1156+295	"	"	1.65	0.0184V	10	"	"	HD 104337	11 58 17.4	-19 22 49	60	0.316B	6"	881208		
"	"	"	1.6	12.02M	32"	"	"	"	"	"	1.65	11.33MV	P	870615	"	"	"	100	0.296B	"	"	"		
"	"	"	1.6	11.95V	35"	"	"	"	"	"	1.65	"	"	"	"	HD 104340	11 58 23.5	-20 58 17	1.2	5.93M	"	871011		
NGC 4010	11 56 03.2	+47 32 20	1.65	10.82M	51"	790404	0001	1156+295	"	"	2.2	0.035J	"	841007	"	"	"	1.6	5.23M	"	"	"		
"	"	"	1.65	10.56M	52"	"	"	"	"	"	2.2	P	"	"	"	"	"	2.2	5.10M	"	"	"		
Z127123	11 56 06.5	+25 35 46	1.2	12.34M	27"	890709	0001	"	"	"	2.2	11.52M	"	831121	"	"	"	3.5	5.02M	"	"	"		
"	"	"	1.6	11.45M	27"	"	"	"	"	"	10	831120	"	840705	"	"	"	4.8	4.88M	"	"	"		
"	"	"	2.2	10.99M	27"	"	"	"	"	"	2.2	0.016V	10	"	"	"	"	1.2	5.46M	"	790004	0007		
11561+2535	11 56 07.0	+25 35 36	12	0.26J	"	870719	"	4C 29.45	"	"	2.2	0.033V	10	"	"	"	"	1.6	4.56M	"	"	"		
"	"	"	25	0.27J	"	"	"	B2 1156+295	"	"	2.2	P	10	"	"	"	"	1.6	4.56M	"	"	"		
"	"	"	60	2.47J	"	"	"	"	"	"	2.20	"	"	870615	"	"	"	1.25	13.74M	"	"	"		
"	"	"	100	6.59J	"	"	"	"	"	"	2.20	11.12MV	"	"	"	ZWG 013.024	11 58 40.8	+03 23 58	1.65	13.03M	5"	880117		
"	"	"	"	"	"	"	"	"	"	"	2.25	0.0019J	V	860904	"	"	"	2.2	12.54M	"	"	"		
NGC 4015	11 56 09	+25 18 53	12	0.100J	0.8"	890618	"	4C 29.45	"	"	3.45	0.072J	"	841007	"	"	"	20	-4.5M	10"	"	"		
"	"	"	60	0.270J	1.5"	"	"	1156+295	"	"	10	831120	"	"	"	RAFGL 48348	11 58 42.0	-62 53 00	2.2	12.54M	5"	830610		
"	"	"	100	0.770J	"	"	"	"	"	"	3.75	0.040J	V	860904	"	"	"	2.2	17.12M	12"	890623	"		
Z157070	11 56 10.7	+28 34 06	1.6	11.82M	27"	890709	"	1156+295	"	"	12	0.004J	30	870527	"	"	"	1.58+007	11 58 49.5	+00 45 10	1.25	0.002J	5.5"	870112
"	"	"	1.6	11.61M	35"	"	"	4C 29.45	"	"	12	0.039J	30	860904	"	"	"	1158+007	11 58 49.9	+13 40 48	1.65	0.002J	5.5"	870112
Z157069	11 56 11.6	+27 43 51	1.6	11.96M	19"	901111	0001	1156+295	"	"	12	0.020J	30	860904	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.58M	27"	"	"	"	"	"	25	0.100J	30	870527	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.38M	32"	"	"	4C 29.45	"	"	25	0.063J	30	860904	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.34M	35"	"	"	1156+295	"	"	25	0.033J	30	860908	"	"	"	"	"	"	"	"	"	
11561+2743	11 56 11.7	+27 43 46	12	0.22J	"	870719	"	"	"	"	40	0.090J	60	870527	"	"	"	"	"	"	"	"	"	
"	"	"	25	0.20J	30"	"	"	4C 29.45	"	"	60	0.063J	60	860904	"	"	"	"	"	"	"	"	"	
"	"	"	60	2.35J	60"	"	"	1156+295	"	"	60	0.126J	60	860908	"	"	"	"	"	"	"	"	"	
"	"	"	100	6.15J	120"	"	"	"	"	"	100	0.120J	120	870527	"	"	"	"	"	"	"	"	"	
RAFGL 1523	11 56 20.0	+53 00 36	11	-1.2M	10"	830610	"	4C 29.45	"	"	100	0.175J	120	860904	"	"	"	"	"	"	"	"	"	
Z127127	11 56 31.4	+25 16 04	1.2	12.77M	27"	890709	"	1156+295	"	"	100	0.085J	120	860908	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	12.11M	27"	"	"	1157+46	"	"	1.2	0.001JE	7.8"	820607	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.86M	32"	"	"	"	"	"	1.25	0.001JE	7.8"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.71M	35"	"	"	HD 104138	11 57 01.2	-46 21 13	25	5.45C	"	821220	0000	UM 471	11 58 56.7	-01 09 28	100	1.450J	"	"	"	
"	"	"	2.2	11.99M	27"	"	"	"	"	"	1.65	5.39C	"	"	"	"	"	"	"	"	"	"	"	
UGC 6983	11 56 34.0	+52 59 08	1.65	11.96M	47"	830909	"	"	"	"	2.2	5.32M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	11.91M	52"	790404	"	1157+026	11 57 01.5	+02 36 53	22	17.20M	12"	890623	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	11.40J	83"	"	"	1157+014	11 57 11.1	+01 28 49	22	12.79M	12"	"	"	"	"	"	"	"	"	"	"	
1156-094	11 56 38.9	-09 24 08	1.25	15.42M	"	810808	"	BD+52 1601	11 57 24.9	+52 02 58	2.2	6.63M	"	781222	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	15.02M	"	"	"	IRAC+20236	11 57 31	+19 41 54	2.2	1.30M	10"	690001	1000	FIRSE 264	11 59 18	-18 34 48	93	28J	10"	830201		
11566-0550	11 56 40.3	-05 50 29	12.5	613M	10"	900502	0000	RAFGL 1527	11 57 31.1	+19 41 53	4.2	1.00M	10"	830610	"	Z127139	11 59 18.9	+22 48 34	1.2	12.02M	12"	890709		
"	"	"	1.65	5.27M	10"	"	"	CCS 1942	11 57 31.2	-58 18 39	1.6	3.93M	"	790004	0001	"	"	"	"	"	"	"	"	
"	"	"	2.2	4.98M	10"	"	"	"	"	"	1.6	3.13M	"	821220	"	"	"	"	"	"	"	"	"	
"	"	"	3.7	4.71M	10"	"	"	"	"	"	2.2	3.62M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	4.8	4.91M	10"	"	"	"	"	"	3.1	3.13M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	10.6	4.02M	4.5"	"	"	HD 104211	11 57 31.5	-45 46 06	1.25	8.95C	"	821220	"	"	"	"	"	"	"	"	"	
"	"	"	12	3.87M	30"	"	"	"	"	"	1.65	8.75C	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	25	3.58M	60"	"	"	"	"	"	2.2	8.66M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	60	2.1M	30"	"	"	HD 104237	11 57 33.5	-77 54 51	1.25	5.75M	15"	890121	1111	NGC 4038/9	11 59 19	-18 36	12	10.97M	27"	890709		
"	"	"	100	6.4M	120"	"	"	"	"	"	1.65	5.14M	15"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	2.2	4.42M	15"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	3.8	3.05M	15"	"	"	"	"	"	"	"	"	"	"	
IRC-30186	11 56 47	-29 47 06	2.2	2.63M	10"	690001	0000	"	"	"	4.8	2.58M	15"	"	"	"	"	"	"	"	"	"	"	
RAFGL 4141	11 56 47.0	+33 28 18	4.2	1.5M	10"	830610	"	"	"	"	12	0.2J	4.6"	"	"	"	"	"	"	"	"	"	"	
RAFGL 48325	11 56 48.9	-29 46 56	6.2	1.8M	10"	"	"	"	"	"	10	0.5J	4.7"	"	"	"	"	"	"	"	"	"	"	
NGC 4026	11 56 49.8	+51 14 24	12	0.11J	30"	900602	0000	1157+860P07	11 57 35	+85 59 54	25	1.25	6.88C	"	821220	"	"	"	"	"	"	"	"	
"	"	"	25	0.15J	30"	"	"	"	"	"	12	0.2J	4.6"	"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.23J	30"	"	"	"	"	"	60	1.6J	5.0"	"	"	"	"	"	"	"	"	"	"	
"	"	"	100	0.18J	30"	"	"	"	"	"	100	0.5J	5.0"	"	"	"	"	"	"	"	"	"	"	
EIC 301	11 56 49.9	+02 06 15	2.7	1.1J	"	780604	0000	HD 104226	11 57 35.7	-44 34 56	1.25	6.88C	"	821220	"	"	"	"	"	"	"	"	"	
NGC 4026	11 56 51	+51 14 25	12	0.130J	0.8"	890618	"	"	"	"	1.65	6.64C	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.100J	1.5"	"	"	"	"	"	2.2	6.56M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	100	0.500J	3"	"	"	"	"	"	1.25	12.87M	23"	891107	"	"	"	"	"	"	"	"	"	
NGC 4026 DISK	11 56 51.1	+51 14 25	1.25	13.16C	10"	900212	"	ABELL 1436	11 57 40	+56 32 02	2.2	12.13M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	12.52C	10"	"	"	"	"	"	2.2	11.62M	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	12.29C	10"	"	"	"	"	"	1.6	12.87M	27"	890709	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	8.85C	10"	"	"	Z157080	11 57 42.4	+31 30 09	1.6	12.68M	"	"	"	"	"	"	"	"	"	"	"	
NGC4026 BULGE	"	"	1.65	9.23C	10"	"	"	"	"	"	1.6	12.32M	35"	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	8.98C	10"	"	"	HD 104216	11 57 44.3	+81 07 54	1	3.86M	"	780309	1000	NGC 4038 KNOT	"	"	"	"	"	"	"	
RAFGL 6510S	11 56 52.5	+67 54 2																						

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
HD 104556	11 59 56.9	+43 22 09	1.00	-841A	"	760914		UMA #5	12 01	+51 08	100	0.82J	120"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.02	-452A	"	671102		"	12 01	+51 08	100	0.82J	120"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.05	-453A	"	760914		IRC+30234	12 01 01	+29 56 54	2.2	2.25M	10"	690001	1000	12021+3126	12 02 10.7	+31 26 50	12	0.20J	"	"	870719
"	"	"	1.05	-453A	"	760914		IRC-30187	12 01 03	-32 07 42	2.2	2.87M	10"	"	"	"	"	"	"	"	"	"	"
UMA #4	12 00	+46 12	2.2	-400X	"	681203		BS 4600	12 01 03.7	-42 09 14	1.25	4.357M	34"	900130	0000	"	"	"	"	"	"	"	"
IRC+10248	12 00 01	+08 20 12	2.2	2.81M	10"	690001	0000	"	"	"	"	"	"	"	"	UGC 7064	12 02 10.7	+31 27 16	1.15	S	3.8"	"	900509
EIC 302	12 00 01.2	+08 20 12	2.7	21F	"	780604		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 4045	12 00 07.9	+02 15 22	1.2	0.35J	"	890902	0011	RAPGL 4142	12 01 05.0	-34 11 24	11	-1.9M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	2.5	0.97J	"	890902		FIRSSE 265	12 01 11	-26 08 18	20	568ZJ	10"	830201	"	"	"	"	"	"	"	"	"
"	"	"	60	6.50J	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	7.1J	"	870905	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	100	13.6J	"	"	"	ISS 24	12 01 20	-32 08	2.2	3.0M	"	688082	"	"	"	"	"	"	"	"	"
EIC 303	12 00 17.6	-07 24 18	1.7	10.35J	"	890902	0000	Z98040	12 01 27.9	+20 30 38	1.2	11.37M	27"	890709	"	HD 104901A	12 02 11.2	-61 43 05	1.25	6.71M	12"	830118	
NGC 4047	12 00 17.9	+48 54 55	1.2	0.32J	30"	890703	0001	"	"	"	"	"	"	"	"	HD 104901	"	"	"	1.65	6.66M	7"	820812
"	"	"	25	0.37J	30"	"	"	"	"	"	"	"	"	"	"	HD 104901A	"	"	"	1.65	6.71M	12"	830118
"	"	"	60	3.94J	60"	"	"	"	"	"	"	"	"	"	"	HD 104901	"	"	"	1.65	6.66M	26"	811209
"	"	"	100	12.97J	120"	"	"	NGC 4062	12 01 30.2	+32 10 23	1.2	11.54C	28"	880216	0001	HD 104901A	"	"	"	2.2	6.62M	12"	830118
IRC-10261	12 00 18	-07 24 00	2.2	2.73M	10"	690001	0000	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRSV 59	12 00 25.2	-63 02 15	1.25	3.74C	3.5"	850814	0012	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	3.59C	3.5"	"	"	"	"	"	"	"	"	"	"	Z158010	12 02 12.1	+31 26 15	1.6	6.55M	12"	830118	
"	"	"	3.4	3.44C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	3.45C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 4051 POSS	12 00 31	+44 48	130	4.8J	"	831113	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	170	3.3J	49"	"	"	NGC 4062	12 01 30.6	+32 10 33	1.6	9.60M	52"	821013	"	HD 104901C	12 02 12.2	-61 42 40	1.6	11.02M	26"	811209	
NGC 4051 POSS6	12 00 33	+44 49	130	3.4J	49"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	170	5.0J	49"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 4051 POS4	12 00 34	+44 47	130	3.7J	49"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	170	3.7J	49"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 4051	12 00 35.9	+44 48 48	0.3	S	"	781101	0011	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	0.8	S	1.4"	751010	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.23	11.2M	10"	810207	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.23	0.057J	15"	791204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	10.5C	"	681106	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	0.043J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	-24.4H	6"	900414	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	0.049J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	10.5M	7.5"	741109	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	10.2MV	15"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	10.1M	32"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	11.16M	3.6"	891108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	-24.2H	6"	900414	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	10.48M	9.3"	891108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.66	10.47C	9.3"	891204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.66	0.073J	15"	791204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.6C	"	681106	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	0.065J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.48M	60"	891108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.22M	5.3"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	-24.1H	6"	900414	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.05M	7.2"	891108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.9M	7.5"	741109	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.96M	9.3"	891108	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.61MV	15"	741109	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.5M	32"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.22	9.98C	10"	810207	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.22	0.067J	15"	791204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	8.7M	7.5"	741109	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	0.08J	6"	720901	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	9.8M	8"	760402	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.6	0.077J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.65	0.066J	15"	791204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.65	0.102J	26"	791204	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	5.0	0.18J	6"	720901	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	8	S	4.3"	850307	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10	0.0J	"	700306	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10	0.089J	4.3"	850307	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10	0.33J	6"	720901	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10	0.326J	5.5"	871202	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.2	0.35J	"	700904	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.6	0.260J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.6	0.28J	5.9"	790405	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	12	1.506J	30"	871202	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	12	1.48J	30"	890703	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	21	0.83J	8.5"	790405	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	25	2.47J	30"	890703	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	25	2.580J	30"	871202	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	50	1.6J	30"	841001	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	11.60J	60"	871202	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	11.02J	60"	890703	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	100	3.7J	50"																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
UGC 7096	12 03 51	+52 59 19	2.2	10.97M	9.3"			UGC 7096	12 03 51	+52 59 19	2.2	10.97M	9.3"			
3C 268.3	12 03 54.3	+64 30 19	2.2	10.75M	7.5"			3C 268.3	12 03 54.3	+64 30 19	2.2	10.75M	7.5"			
"	"	"	3.4	9.87C	12"	840703		"	"	"	3.4	9.87C	12"	840703		
"	"	"	10	0.0231	5.5"	871202		"	"	"	10	0.0231	5.5"	871202		
"	"	"	10	0.0603	8"	880708		"	"	"	10	0.0603	8"	880708		
"	"	"	12	2.2031	30"	871202		"	"	"	12	2.2031	30"	871202		
"	"	"	12	0.781	30"	890703		PKS 1204+225	12 04 00.6	+22 32 29	12	0.7051	30"			
"	"	"	22	-6J	V	700306		"	"	"	25	0.1351	30"			
"	"	"	25	1.181	30"	890703		"	"	"	60	0.1501	60"			
"	"	"	25	3.9751	30"	871202		"	"	"	100	0.1901	120"			
"	"	"	60	27.661	60"			WAS 47	12 04 03	+25 23 24	60	0.221	5"	890617		
"	"	"	60	9.811	60"	890703		"	"	"	100	0.431	8"			
"	"	"	240.771	120"				NGC 4104	12 04 05	+28 17 13	25	0.1101	0.8"	890618 0000		
UGC 7081	12 03 03	+50 49 10	3.0MM	100	62.551	871202		"	"	"	60	0.4901	30"			
IRC+70111	12 03 05	+69 02 06	2.2	2.54M	10"	690001	0000	NGC 4105	12 04 06	-29 20 00	60	0.2701	1.5"			
RAFGL 5266	12 03 07.2	+09 11 07	2.2	-2.9M	10"	830610		"	"	"	100	0.7401	30"			
"	"	"	2.2	-2.8M	10"			NGC 4106	12 04 10	-29 29 24	2.2	0.2301	1.5"			
1203-322P14	12 03 09	-32 16 12	12	0.2J	4.5"	840817	0001	"	"	"	100	0.6301	3"			
"	"	"	25	0.2J	4.5"			IRSV 60	12 04 14.5	-64 20 18	1.25	3.58C	3.5"	850814 0007		
"	"	"	60	3.2J	4.5"			"	"	"	1.65	3.43C	3.5"			
"	"	"	100	7.9J	4.5"			"	"	"	2.2	3.38M	3.5"			
12031+3120	12 03 11.8	+31 20 16	12	0.11J	30"	870719	0000	"	"	"	3.4	3.33C	3.5"			
"	"	"	25	0.33J	30"			"	"	"	4.8	3.24C	3.5"			
"	"	"	60	2.15J	60"			1204-316P14	12 04 17	-31 40 18	12	0.3J	4.5"	840817 0011		
"	"	"	100	2.79J	120"			"	"	"	1.6	11.11M	27"			
UGC 7085 A	12 03 12	+09 16	12	0.12J	30"	881204	0000	"	"	"	60	8.1J	4.7"			
"	"	"	25	0.31J	30"			"	"	"	100	15.0J	5.0"			
"	"	"	60	1.89J	60"			Z98058	12 04 20.3	+18 48 35	1.2	12.04M	27"	890709		
"	"	"	100	2.74J	120"			"	"	"	2.2	8.28M	27"			
HD 105056	12 03 12.7	-69 17 40	60	0.541B	6"	881208		"	"	"	2.2	11.00M	27"			
Z128023	12 03 17.0	+20 45 19	1.2	1.909B	6"			FIRSE 268	12 04 21	+17 08 43	9.3	3.70J	10"	830201		
"	"	"	1.2	11.31M	27"	890709	0000	AU CRU	12 04 21	-59 04 36	1.65	8.92M	27"	851107 0007		
"	"	"	1.6	11.19M	27"	901111		"	"	"	1.65	8.84C	3.5"			
"	"	"	1.6	11.09M	32"			IRSV1204-6417	12 04 28.2	-64 17 59	1.65	8.28C	3.5"	871017		
"	"	"	1.6	11.00M	35"			"	"	"	2.2	6.22M	3.5"			
RAFGL 4143	12 03 18.0	-51 41 00	11	-2.1M	10"	830610		"	"	"	2.4	3.55C	3.5"			
NGC 4094	12 03 19.7	-14 14 53	1.6	10.53M	50"	821013	0000	Z98058	12 04 30.3	+18 48 35	1.6	11.56M	19"	901111		
UGC 7089	12 03 24	+43 25	1.65	12.30M	41"	790404		"	"	"	1.6	11.23M	27"			
"	"	"	1.65	11.91M	52"			"	"	"	1.6	11.00M	35"			
NGC 4096	12 03 28.4	+47 45 20	1.6	8.97M	81"	821013	0001	NGC 4111	12 04 31.1	+43 20 37	1.2	10.08MV	5"	851212		
"	"	"	1.6	8.78M	102"			"	"	"	1.65	9.41MV	5"			
"	"	"	2.2	0.84J	10"	890902		"	"	"	2.2	9.18M	5"			
"	"	"	25	0.88J	10"			"	"	"	3.5	8.95MV	5"			
"	"	"	60	7.71J	10"			"	"	"	10.1	7.95M	6"			
"	"	"	60	7.8J	10"	870905		NGC 4111 DISK	"	"	"	1.25	12.22C	10"	900212	
"	"	"	100	19.7J	10"			"	"	"	1.65	11.56C	10"			
"	"	"	100	23.90J	10"	890902		"	"	"	2.2	11.35C	10"			
12 03 28.9	+47 45 25	1.2	12.84M	5"	851212		NGC4111 BULGE	"	"	"	1.25	9.56C	10"			
"	"	"	1.65	12.15M	5"			"	"	"	1.65	8.91C	10"			
"	"	"	2.2	11.87M	5"			"	"	"	2.2	8.84C	10"			
"	"	"	3.5	11.41M	5"			FIRSE 269	12 04 34	+16 58 00	9.3	116J	10"	830201		
"	"	"	10.1	7.02M	6"			IRSV1204-6509	12 04 36.1	-65 09 45	1.25	4.01C	3.5"	871017 1107		
FIRSE 267	12 03 33	+16 51 36	93	9.2J	10"	830201		"	"	"	1.65	2.94C	3.5"			
NGC 4100	12 03 36.2	+49 51 40	25	1.05J	10"	890902	0011	"	"	"	2.2	6.82C	3.5"			
"	"	"	60	9.24J	10"			"	"	"	3.4	2.06C	3.5"			
"	"	"	60	9.0J	10"	870905		"	"	"	4.8	2.22C	3.5"			
"	"	"	100	20.7J	10"			HD 105262	12 04 37.4	+13 15 51	1.25	6.90C	28"	830502		
"	"	"	100	22.02J	10"	890902		"	"	"	1.25	6.90M	28"	830501		
12 03 36.4	+49 51 36	1.65	12.34M	3.6"	891108		"	"	"	"	1.65	6.83C	28"	830502		
"	"	"	1.65	11.17M	3.6"			"	"	"	1.65	6.83M	28"	830501		
"	"	"	1.65	9.32M	52"	790404		"	"	"	2.2	6.82C	28"	830502		
"	"	"	1.65	8.84M	83"			"	"	"	2.2	6.82M	28"	830501		
"	"	"	1.65	8.64M	102"			EIC 307	12 04 40.8	-06 29 15	2.7	215F		780604 2100		
"	"	"	2.2	12.03M	3.6"			IRC-10263	12 04 41	-06 29 24	1.2	0.19M	10"	690001		
"	"	"	2.2	11.40M	5.3"	891108		AFGL 1535	12 04 41.1	-06 29 15	1.25	1.4M	26"	800213		
"	"	"	2.2	11.01M	7.2"			"	"	"	1.65	0.4M	26"			
"	"	"	2.2	10.80M	9.3"			"	"	"	2.25	0.2M	26"			
"	"	"	10	0.90C	5.5"	871202		"	"	"	3.58	0.1M	26"			
"	"	"	12	0.77J	30"			RAFGL 1535	"	"	4.2	0.18M	10"	830610		
"	"	"	12	0.79J	30"	890703		AFGL 1535	"	"	4.9	0.3M	26"	800213		
"	"	"	25	1.19J	30"			"	"	"	8.6	-0.4M	26"			
"	"	"	25	1.289J	30"	871202		"	"	"	10.7	-1.1M	26"			
"	"	"	60	9.82J	60"			RAFGL 1535	"	"	11	1.3M	10"	830610		
"	"	"	60	9.82J	60"	890703		AFGL 1535	"	"	12.2	-0.9M	26"	800213		
"	"	"	100	24.77J	120"			RAFGL 1535	"	"	20	-1.3M	10"	830610		
"	"	"	100	23.00J	120"			BD -4 3208	12 04 47.9	-05 26 58	1.25	9.05C	10"	830502		
12036-5953	12 03 39.8	-59 54 01	1.25	11.89M	15"	900103	0011	"	"	"	1.25	6.90M	28"			
"	"	"	1.65	11.52M	15"			"	"	"	2.2	8.74C	10"			
"	"	"	1.65	12.16M	15"			IRSV 61	12 04 50.9	-61 27 28	1.25	4.61C	3.5"	850814 0002		
NGC 4102	12 03 50.8	+52 59 21	1.65	10.09M	3.6"	891108	0112	"	"	"	1.65	3.69C	3.5"			
"	"	"	1.65	9.33M	9.3"			"	"	"	2.2	3.40M	3.5"			
"	"	"	2.07	S	20"	880913		"	"	"	3.4	3.15C	3.5"			
"	"	"	2.1	S	7.3"	891114		"	"	"	4.8	3.29C	3.5"			
"	"	"	2.12	0.0041W	20"	880913		RAFGL 6514S	12 05 22.2	+03 35 05	20	-2.48M	10"	830610		
"	"	"	2.17	0.0059W	20"			1204+35	12 05 39.5	+39 19 45	2.2	17.80M	9"	830705		
"	"	"	2.17	0.0080X	7.3"	891114		1204+34	12 05 00.4	+34 09 22	2.2	12.69M	12"			
"	"	"	2.2	0.64M	3.6"	891108		NGC 4116	12 05 03.2	+02 58 13	1.6	11.00M	50"	821013 0001		
"	"	"	2.2	0.24M	5.3"			"	"	"	1.6	10.53M	81"			
"	"	"	2.2	0.04M	7.2"			UM 476	12 05 05.1	+02 58 33	10	0.15J	30"	881001		
"	"	"	2.2	0.0897F	7.3"	891114		"	"	"	25	0.21J	30"			
"	"	"	2.2	8.92M	9.3"	891108		"	"	"	60	1.86J	60"			
"	"	"	2.22	0.021W	20"	880913		"	"	"	100	6.23J	120"			
"	"	"	2.25	0.021W	20"			BS 4618	12 05 29.2	-50 22 57	1.25	4.82M	12"	820309 0000		
"	"	"	3.3	0.19X	7.3"	891114		"	"	"	1.65	4.87M	12"			
"	"	"	7.05	0.036X	7.3"			"	"	"	2.2	4.92M	12"			
"	"	"	10	0.744J	5.5"	871202		"	"	"	3.6	0.0M	12"			
"	"	"	12	1.90J	30"	890703		"	"	"	4.8	5.00M	12"			
1203+32	12 03 52	"	12	1.40J	30"	871201		ISS 341	12 05 32	-50 28	2.2	3.0M		680802 1100		
NGC 4102	12 03 52	"	25	7.79J	30"	890703		HD 105390	12 05 34.0	-00 07 11						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Z158030	12 06 28.9	+29 31 44	60	0.250J	60"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.55	9.38MV	27"	681104	"
"	"	"	100	1.060J	120"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.17	15.2R	15"	"	811101
"	"	"	1.6	11.60M	27"	901111	0000	"	"	"	"	"	"	"	"	"	"	"	1.16	0.130J	"	"	781209
"	"	"	1.6	11.38M	32"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	"	P	"	770804
RAFGL 4145	12 06 32.0	+29 26 48	1.6	11.28M	35"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	10.10M	14"	"	"
HD 105346	12 06 32.9	+59 17 48	4.2	3.04M	10"	830610	0000	"	"	"	"	"	"	"	"	"	"	"	1.6	10.02M	13.3"	"	710704
"	"	"	1.25	7.28C	"	830502	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.96M	4.9"	"	"
"	"	"	1.25	7.28M	28"	830501	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.68MV	5.0"	"	741109
"	"	"	1.65	6.85C	"	830502	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.54M	5.3"	"	710704
"	"	"	1.65	6.85M	28"	830501	"	"	"	"	"	"	"	"	"	"	"	"	1.6	10.02M	5.9"	"	770804
"	"	"	2.2	6.60M	"	781222	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.60M	6.9"	"	710704
"	"	"	2.2	6.81C	"	830502	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.70M	7.5"	"	"
"	"	"	2.2	6.81M	28"	830501	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.34MV	7.9"	"	"
Z158031	12 06 37.6	+29 27 20	1.6	11.08M	27"	901111	0000	"	"	"	"	"	"	"	"	"	"	"	1.6	9.33MV	9.9"	"	741109
"	"	"	1.6	10.92M	32"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.80M	8.5"	"	770804
"	"	"	1.6	10.87M	35"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	10.14MV	8.5"	"	800416
IRC+20238	12 06 38	+17 28 12	2.2	2.79M	10"	690001	0000	"	"	"	"	"	"	"	"	"	"	"	1.6	1.041J	8.5"	"	811101
MARK 198	12 06 43.2	+47 20 07	0.3	0.35	"	781101	0000	"	"	"	"	"	"	"	"	"	"	"	1.6	9.26MV	9.5"	"	741109
"	"	"	1.25	0.090J	"	781209	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.50MV	9.6"	"	710704
"	"	"	1.6	0.010J	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.49MV	9.6"	"	741109
"	"	"	2.2	0.099J	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.45MV	9.8"	"	710704
"	"	"	3.6	0.067J	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.33M	9.8"	"	741109
"	"	"	10.6	0.060J	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.60MV	10"	"	710704
IRSV 63	12 06 43.6	-63 32 43	1.25	3.38C	3.5"	850814	10J2	"	"	"	"	"	"	"	"	"	"	"	1.25	0.91C	"	"	"
"	"	"	1.65	2.47C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.96M	11"	"	710704
"	"	"	2.2	2.14M	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.11M	13"	"	710704
"	"	"	3.4	1.86C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.35M	13"	"	710704
"	"	"	4.8	2.25C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.11M	13"	"	741109
HD 105577	12 06 44.7	-42 33 35	1.25	7.03C	"	821220	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.13M	14"	"	710704
"	"	"	1.65	6.80C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.40M	14.9"	"	741109
"	"	"	2.2	6.73M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.31MV	15"	"	710704
HD 105563	12 06 44.7	-63 32 31	12	8.7J	30"	881209	10J2	"	"	"	"	"	"	"	"	"	"	"	1.6	9.03MV	15"	"	741109
"	"	"	25	2.4J	30"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.23M	17"	"	710704
RU CEN	12 06 47.5	-45 08 51	1.25	7.11MV	"	851107	1110	"	"	"	"	"	"	"	"	"	"	"	1.6	9.95MV	19"	"	741109
"	"	"	1.25	7.78MV	"	870722	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.02MV	20"	"	710704
"	"	"	1.65	6.67MV	"	851107	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.03M	20"	"	741109
"	"	"	1.65	7.2MV	"	870722	"	"	"	"	"	"	"	"	"	"	"	"	1.6	8.72M	23"	"	710704
"	"	"	2.2	6.43MV	"	851107	"	"	"	"	"	"	"	"	"	"	"	"	1.6	9.18M	26"	"	741109
"	"	"	2.2	6.85M	5"	721205	"	"	"	"	"	"	"	"	"	"	"	"	1.6	8.83MV	32"	"	710704
"	"	"	2.2	7.02MV	"	870722	"	"	"	"	"	"	"	"	"	"	"	"	1.6	8.73MV	32"	"	741109
"	"	"	3.4	6.08MV	"	851107	"	"	"	"	"	"	"	"	"	"	"	"	1.6	8.75M	35"	"	710704
"	"	"	3.4	6.28M	5"	721205	"	"	"	"	"	"	"	"	"	"	"	"	1.6	8.78M	40"	"	"
"	"	"	3.4	6.33MV	"	870722	"	"	"	"	"	"	"	"	"	"	"	"	1.65	S	"	"	681105
"	"	"	4.8	5.0M	5"	721205	"	"	"	"	"	"	"	"	"	"	"	"	1.65	1.695J	11"	"	862125
"	"	"	4.8	5.8MV	"	870722	"	"	"	"	"	"	"	"	"	"	"	"	1.65	9.8CV	"	"	102025
"	"	"	8.6	2.77M	"	721205	"	"	"	"	"	"	"	"	"	"	"	"	1.65	1.10J	11"	"	992924
"	"	"	10.5	1.76M	5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	9.16M	17"	"	760706
"	"	"	11.3	2.19M	5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	0.99MV	17"	"	801101
"	"	"	18	-0.83M	5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	9.24MV	17"	"	810501
IRSV 64	12 06 48.2	-64 22 20	1.25	6.02C	"	850814	000J	"	"	"	"	"	"	"	"	"	"	"	1.65	9.20MV	17"	"	781105
"	"	"	1.65	4.72C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	1.376J	7.9"	"	838004
"	"	"	2.2	4.11M	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	0.149J	10"	"	791204
"	"	"	3.4	3.26C	3.5"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	9.45C	18"	"	810207
IC 3017	12 06 52	+13 51 06	12	0.11J	30"	881017	"	"	"	"	"	"	"	"	"	"	"	"	1.66	0.19J	15"	"	791204
"	"	"	25	0.18J	30"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	2.043J	61"	"	838004
"	"	"	60	0.19J	60"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	2521J	23"	"	"
"	"	"	100	0.43J	120"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.66	3.006J	32"	"	"
HD 105590	12 06 52.7	-11 34 31	1.10	5.81C	"	851003	"	"	"	"	"	"	"	"	"	"	"	"	1.88	2.01C	"	"	820501
"	"	"	1.25	5.642M	"	840713	"	"	"	"	"	"	"	"	"	"	"	"	1.88	140G	28"	"	"
"	"	"	1.65	5.325M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1.9	S	15"	"	811102
"	"	"	2.2	5.251M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.1	1.264J	54"	"	870913
"	"	"	3.4	5.215M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.1	S	17"	"	810501
"	"	"	3.8	5.154M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.12	S	54"	"	870913
UGC 7137	12 06 55	+22 22 54	60	0.69J	5"	890617	"	"	"	"	"	"	"	"	"	"	"	"	2.12	3.0G	54"	"	"
"	"	"	100	0.99J	8"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.12	0.168M	"	"	861109
HD 105601	12 06 56.1	+38 54 39	1.2	6.810C	"	820707	"	"	"	"	"	"	"	"	"	"	"	"	2.12	1.7G	54"	"	870913
"	"	"	1.6	6.715C	"	870515	"	"	"	"	"	"	"	"	"	"	"	"	2.17	19G	7"	"	811102
"	"	"	1.6	6.72M	"	870515	"	"	"	"	"	"	"	"	"	"	"	"	2.17	9.7G	9"	"	860210
"	"	"	2.2	6.685M	"	820707	"	"	"	"	"	"	"	"	"	"	"	"	2.2	8.7C	"	"	"
"	"	"	2.2	0.177J	3.3"	860407	"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.194J	"	"	781209
"	"	"	2.2	0.278J	5.0"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	0.26J	"	"	700306
"	"	"	2.2	6.69C	"	870515	"	"	"	"	"	"	"	"	"	"	"	"	2.2	P	"	"	770804
1206-399	12 06 59.6	-39 59 31	12	0.039J	30"	860908	"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.12M	14"	"	"
"	"	"	25	0.053J	30"	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	9.15M	2.8"	"	"
"	"	"	60	0.064J	60"	"	"	"															

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC4179 BULGE	"	"	2.2	11.96C	10"	"	"	"	"	"	10	0.0273	5.5"	870112	1211+143	"	"	12	0.1723	30"	"	860908		
"	"	"	12	10.37C	10"	"	"	"	"	"	10	0.2703	30"	890705	PG 1211+143	"	"	12	0.3033	30"	"	891208		
"	"	"	1.65	9.71C	10"	"	"	"	"	"	12	0.653	30"	890703	PG 1211+143	"	"	25	0.3623	30"	"	860908		
"	"	"	2.2	9.48C	10"	"	"	"	"	"	12	1.033	30"	881017	PG 1211+143	"	"	25	0.3623	30"	"	860908		
NGC 4179	12 10 19.2	+01 34 42	12	0.181	20"	900602	"	"	"	"	25	0.363	30"	890703	PG 1211+143	"	"	60	0.3053	60"	"	860908		
"	"	"	25	0.443	30"	"	"	"	"	"	25	0.2903	30"	890705	PG 1211+143	"	"	60	0.3053	60"	"	891208		
"	"	"	100	0.613	30"	"	"	"	"	"	25	1.333	30"	881017	PG 1211+143	"	"	100	0.6893	120"	"	860908		
RAFGL 6519S	12 10 23.6	-22 49 58	20	-1.8M	10"	830610	"	"	"	"	60	4.9403	60"	890705	PG 1211+143	"	"	100	0.6893	120"	"	891208		
RAFGL 5267	12 10 26.1	-22 40 38	20	-2.3M	10"	890703	"	"	"	"	60	7.193	60"	890703	WAS 49	12 11 46	+29 48 18	12	0.093	40"	"	890617		
Z128053	12 10 28.0	-25 33 33	1.6	12.55M	27"	890709	"	"	"	"	60	8.903	60"	881017	"	"	"	25	0.273	40"	"	"		
"	"	"	1.6	12.44M	32"	"	"	"	"	"	60	8.93	60"	870702	"	"	"	60	0.343	50"	"	"		
V368 CEN	12 10 28.0	-49 55 41	1.2	2.35MV	"	790004	1100	"	"	"	100	23.183	120"	890703	TV CEN	12 11 53.1	-51 15 14	1.2	5.68M	"	"	790004		
"	"	"	1.25	2.34M	"	790004	"	"	"	"	100	17.333	120"	890703	"	"	"	1.6	4.84M	"	"	"		
"	"	"	1.6	1.42MV	"	790004	"	"	"	"	100	23.93	120"	870702	"	"	"	2.2	4.63M	"	"	"		
"	"	"	1.65	1.37M	"	901121	"	"	"	"	100	23.053	120"	881017	"	"	"	3.4	4.33M	"	"	"		
"	"	"	2.2	1.04MV	"	790004	"	"	"	"	12 11 15.6	+15 10 48	1.57MM	422	1	761201	RAFGL 6526S	12 11 54.7	-22 44 18	20	1.93M	10"	830610	
"	"	"	2.2	1.03M	"	901121	"	"	"	"	100	0.653	120"	881016	"	"	"	12 12	-34	1.65	12.71M	3.6"	891108	
"	"	"	3.4	0.72MV	"	790004	"	"	"	"	25	0.363	"	"	"	"	"	"	1.65	11.81M	9.3"	"	"	
"	"	"	3.4	0.71M	"	901121	"	"	"	"	60	7.193	"	"	"	"	"	"	2.2	12.40M	3.6"	"	"	
15D9	12 10 29	+15 12 42	1.25	15.67C	11"	861104	"	"	"	"	100	23.183	"	"	"	"	"	"	2.2	12.00M	5.3"	"	"	
"	"	"	1.65	15.0M	11"	"	"	"	"	"	12 11 16.1	+15 10 34	12	1.103	890902	"	"	"	2.2	12.72M	7.2"	"	"	
"	"	"	2.2	14.69C	11"	"	"	"	"	"	25	1.463	"	"	"	"	"	"	2.2	11.54M	9.3"	"	"	
VCC 74	12 10 32	+16 10 24	12	0.073	30"	881017	"	"	"	"	60	8.113	"	"	IRC-10264	12 12 01	-05 45 30	2.2	2.77M	10"	690001	1100		
"	"	"	25	0.123	30"	"	"	"	"	"	60	8.83	"	870905	VCC 116	12 12 02	+07 32 00	12	0.153	30"	881017	"		
"	"	"	60	0.113	120"	"	"	"	"	"	60	26.43	"	"	"	"	"	"	60	0.143	30"	"	"	
"	"	"	100	0.403	120"	"	"	"	"	"	100	23.073	"	890902	"	"	"	100	0.263	120"	"	"		
G12-23	12 10 33	+08 59 42	1.25	12.05C	"	880617	"	"	"	"	60	0.1203	1.5"	890618	IRS V1212-6452	12 12 02.0	-64 52 55	100	2.5	4.74C	3.5"	871017	1001	
"	"	"	2.2	11.68C	"	"	NGC 4191	12 11 17	+07 28 42	60	0.6403	30"	"	"	"	"	"	"	1.65	3.58C	3.5"	"	"	
"	"	"	12	11.63M	"	"	NGC 4193	12 11 20.6	+13 27 08	12	0.133	30"	"	881017	0000	"	"	"	2.2	3.02M	3.5"	"	"	
ISS 58	12 10 36	-33 51	2.2	-0.3M	"	680802	2100	"	"	"	25	0.213	30"	"	"	"	"	"	3.4	2.47C	3.5"	"	"	
RAFGL 6520S	12 10 38.7	-24 19 24	20	-1.9M	10"	830610	"	"	"	"	60	1.303	"	"	"	"	"	"	4.8	2.65C	3.5"	"	"	
HD 106223	12 10 45.4	+30 33 38	1.25	6.70C	12"	870921	"	"	"	"	100	3.703	120"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	6.55C	"	"	"	"	"	"	1.25	7.870M	"	901121	T VIR	12 12 02.5	-05 45 27	0.98	S	"	820825	1100		
"	"	"	2.2	6.50M	12"	"	"	"	"	"	1.63	6.948M	"	"	"	"	"	"	1.04	4.78MV	"	720002	"	
"	"	"	3.4	6.47C	12"	"	"	"	"	"	2.2	6.702M	"	"	"	"	"	"	1.05	4.90C	"	"	"	
NGC 4183	12 10 47.2	+43 58 35	1.65	11.68M	41"	790044	"	"	"	"	12 11 22.8	-23 30 56	20	-2.4M	10"	830610	RAFGL 6525S	12 12 07.3	-23 54 28	20	1.63	11.76M	1001	
"	"	"	1.65	10.92M	50"	"	"	"	"	"	12 11 23.3	+00 03 32	12	14.80M	10"	830610	"	"	"	1.2	4.77MV	"	790004	
ISS 318	12 10 49	-49 00 41	2.2	1.3M	"	680802	1100	"	"	"	12 11 25.2	-45 26 44	1.25	2.874M	34"	900130	0000	"	"	1.6	3.92MV	"	"	
VV MUS	12 10 50	"	1.65	9.7MV	"	870722	0001	"	"	"	1.65	2.079M	34"	"	"	"	"	"	2.2	3.33MV	"	"	"	
"	"	"	4.8	6.4MV	"	"	"	"	"	"	12	1.938M	34"	"	"	"	"	"	3.4	3.68MV	"	"	"	
"	"	"	10	4.7M	"	"	"	"	"	"	2.2	1.801M	"	"	"	"	"	"	"	"	"	"	"	
IRS V 66	12 10 50.2	-62 41 18	1.25	5.58C	3.5"	850814	0122	"	"	"	12 11 35	+13 51 54	12	0.123	30"	881017	RAFGL 5268	12 12 04.4	+05 45 56	20	-0.6M	10"	830610	
"	"	"	1.65	4.48C	3.5"	"	"	"	"	"	25	0.183	30"	"	"	"	"	"	12	0.173	"	881017	0000	
"	"	"	2.2	4.00M	3.5"	"	"	"	"	"	60	0.123	60"	"	"	"	"	"	25	0.313	"	"	"	
"	"	"	3.4	3.67C	3.5"	"	"	"	"	"	100	0.593	120"	"	"	"	"	"	60	2.353	"	"	"	
"	"	"	4.8	3.87C	3.5"	"	"	"	"	"	12 11 36.0	+08 03 12	12	0.743	30"	"	IRC+40231	12 12 07	+39 37 00	2.2	2.98M	10"	690001	
RAFGL 6521S	12 10 50.3	-23 15 56	20	-1.7M	10"	830610	"	"	"	"	25	0.193	30"	"	"	"	"	"	12 12 07.3	-23 54 28	20	-1.5M	10"	830610
G298.6-0.0	12 11 00	-62 20	12	0.710	"	890521	"	"	"	"	60	0.153	60"	"	"	"	"	"	12 12 08.2	-35 13 55	1.65	11.76M	891108	0011
"	"	"	60	0.2503	"	"	"	"	"	"	100	0.313	120"	"	"	"	"	"	1.65	11.17M	9.3"	"	"	
"	"	"	100	1.9403	"	"	"	"	"	"	12 11 39.9	+54 28 20	0.8	S	-770002	0011	"	"	2.2	11.31M	3.6"	"	"	
ESO 379-IG35	12 11 03	-34 13 06	1.25	14.60M	"	860610	0000	"	"	"	12 11 39.9	+54 28 20	1.2	11.30M	10"	830514	"	"	"	2.2	11.00M	5.3"	"	"
"	"	"	1.65	13.84M	10"	"	"	"	"	"	1.25	14.77MV	10"	810207	"	"	"	2.2	10.85M	7.2"	"	"	"	
"	"	"	2.2	13.52M	10"	"	"	"	"	"	1.6	10.55C	10"	830514	"	"	"	2.2	10.75M	9.3"	"	"		
RAFGL 6522S	12 11 05.1	-22 52 51	20	-1.5M	10"	830610	"	"	"	"	1.65	10.34M	"	760706	ESO 380-G1	12 12 08	+12 27 20	25	0.163	30"	900602	"		
UGC 7230	12 11 06	+16 24	12	0.710	30"	881204	0000	"	"	"	1.65	11.48M	36"	891108	"	"	"	12	0.343	120"	"	891208	"	
"	"	"	60	0.123	30"	"	"	"	"	"	1.65	10.59M	9.3"	"	"	"	"	"	25	2.103	30"	890703	"	
"	"	"	60	0.483	60"	"	"	"	"	"	1.66	10.67CV	10"	810207	1212-35	"	"	25	2.2393	30"	871202	"		
RAFGL 6523S	12 11 11.7	-23 02 16	100	1.013	120"	"	"	"	"	"	2.1	S	7.3"	891114	ESO 380-G1	12 12 05	+13 54 36	60	11.483	60"	890703	"		
1211+03	12 11 12.2	+03 05 20	1.27	-1.6M	10"	830610	0011	"	"	"	2.17	0.043M	7.3"	"	"	"	"	11.363	60"	871202	"	"		
"	"	"	1.65	0.0283	5.0"	"	"	"	"	"	2.2	0.99M	"	760706	ESO 380-G1	12 12 05	+13 54 36	60	18.203	120"	890703	"		
"	"	"	2.23	0.0323	5.0"	"	"	"	"	"	2.2	10.14C	"	830514	1212-35	"	"	100	17.313	120"	871202	"		
"	"	"	3.69	0.0213	5.0"	"	"	"	"	"	2.2	11.03M	3.6"	891108	RAFGL 1541S	12 12 10.0	+48 11 18	4.2	1.6M	10"	830610	"		
"	"	"	10.6	0.5403	4.6"	"	"	"	"	"	2.2	10.57M	5.3"	"	"	"	"	12 12 10.8	+12 27 20	25	0.163	30"	900602	
"	"	"	12	0.183	4.5"	"	"	"	"	"	2.2	10.33M	7.2"	"	"	"	"	12 12 11.2	-23 43 14	20	-1.4M	10"	830610	
"	"	"	12	0.743	"	890902	"	"	"	"	2.2	0.023F	7.3"	891114	HD 106456	12 12 14.2	-43 50 00	1.05	7.550C	"	891113	"		
"	"	"	25	0.633	4.6"	MARK 201	"	"	"	"	2.2	10.19M	9.3"	891108	1212-007	12 12 15.0	-00 43 36	2.2	1.87M	7.8"	880623	"		
"	"	"	25	0.523	"	NGC																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 4206	12 12 43.7	+13 18 10	20	-6.0M	10"	"	"	"	12 13 21.0	+13 25 24	12	0.127	"	881016	"	"	12 14 37	+06 42 36	12	0.147	30"	"	"
"	"	"	25	-7.3M	10"	"	"	"	"	"	12	0.149	"	"	"	"	"	"	25	0.197	30"	"	"
"	"	"	1.65	10.54M	52"	790404	0000	"	"	"	12	0.227	"	881016	"	"	"	"	1.25	11.69M	8.5"	820413	"
"	"	"	1.65	10.23M	83"	"	"	"	"	"	25	0.207	"	"	"	"	"	"	1.6	0.0354	8.5"	871002	"
"	"	"	25	0.151	"	"	"	"	"	"	60	2.271	"	"	"	"	"	"	1.64	1.04M	6.0"	900622	"
"	"	"	25	0.233	"	"	"	"	"	"	100	12.791	"	"	"	"	"	"	1.64	1.44M	7.0"	820617	"
"	"	"	60	1.151	"	"	"	"	"	"	100	12.791	"	"	"	"	"	"	1.65	11.04M	8.5"	820413	"
"	"	"	100	2.497	"	"	"	"	"	"	0.40	S	"	840117	0000	"	"	2.19	11.02M	7.0"	820617	"	
VCC 144	12 12 44	+06 02 24	12	0.217	30"	"	"	"	12 13 21.7	+13 25 38	12	0.57M	"	851212	0001	"	"	2.2	0.0291	8.5"	871002	"	
"	"	"	25	0.187	30"	"	"	"	"	"	1.25	0.0881	"	"	"	"	"	"	1.65	10.67M	8.5"	820413	"
"	"	"	60	0.633	60"	"	"	"	"	"	1.65	9.74M	"	"	"	"	"	"	3.5	10.09M	8.5"	"	"
"	"	"	100	0.651	120"	"	"	"	"	"	1.65	0.1181	"	"	"	"	"	"	3.5	0.0221	8.5"	871002	"
ISS 17	12 12 45	-31 32	2.2	2.5M	"	680802	0000	"	"	"	1.65	7.51M	"	81	800606	"	"	3.8	10.33M	"	820617	"	
298.87-0.43	12 12 45	-62 45 24	60	0.587	"	870823	2334	"	"	"	1.65	7.42M	"	102"	"	"	"	"	12	0.1217	30"	871002	"
"	"	"	100	437B	8"	"	"	"	"	"	1.65	7.11M	"	111"	"	"	"	"	12	0.1171	30"	871002	"
MARK 1315	12 12 46.4	+20 55 06	60	0.761	5"	890617	0000	"	"	"	2.2	9.47M	"	"	"	"	"	"	25	0.1747	30"	871002	"
"	"	"	100	1.321	8"	"	"	"	"	"	2.2	0.0901	"	"	"	"	"	"	25	0.133	30"	871002	"
1212+005	12 12 49.5	+00 35 33	2.2	15.40M	12"	890623	"	"	"	"	3.5	9.27M	"	"	"	"	"	"	60	0.3740	60"	871002	"
298116	12 12 53.0	+19 34 11	1.6	12.16M	27"	901111	0000	"	"	"	10	0.0277	"	"	"	"	"	"	60	0.321	60"	871002	"
"	"	"	1.6	12.11M	32"	"	"	"	"	"	10	0.0277	"	"	"	"	"	"	100	0.7561	120"	871002	"
"	"	"	1.6	12.05M	35"	"	"	"	"	"	12	0.0401	"	"	"	"	"	"	100	0.641	120"	871002	"
VCC 148	12 12 54	+15 31 24	12	0.167	30"	881017	"	"	"	"	25	1.2707	30"	"	"	VCC 223	12 14 37	+06 42 36	12	0.147	30"	"	"
"	"	"	25	0.177	30"	"	"	"	"	"	60	2.1101	30"	"	"	"	"	"	25	0.197	30"	"	"
"	"	"	60	0.341	60"	"	"	"	"	"	100	7.1712	120"	"	"	"	"	"	60	0.121	60"	"	"
"	"	"	100	0.651	120"	"	"	"	"	"	1.6	9.17M	50"	821013	"	NGC 4237	12 14 38.2	+15 36 08	1.25	0.0091	5.5"	870112	0001
"	"	"	2.2	2.72M	10"	690001	0000	"	"	"	1.6	8.65M	81"	"	"	"	"	"	1.65	0.0121	5.5"	"	"
IRC-30189	12 12 56	-31 24 54	1.04	3.173M	"	720002	0000	"	"	"	1.65	9.09M	82"	790404	"	"	"	"	2.2	0.0091	5.5"	"	"
DEL UMA	12 12 57.5	+57 18 35	1.05	3.227CV	"	"	"	"	"	"	1.65	8.65M	83"	"	"	"	"	"	10	0.0101	5.5"	"	"
"	"	"	1.25	3.11CV	"	"	"	"	"	"	60	0.391	5"	"	"	"	"	"	10	0.0191	6"	830808	"
BS 4660	"	"	2.2	3.09C	"	"	"	"	"	"	100	2.491	8"	"	"	"	"	"	12	0.421	30"	890703	"
RAFGL 5269	12 12 58.0	-12 31 55	20	-2.2M	10"	830610	"	"	"	"	1.2	13.05M	27"	890709	"	"	"	"	12	0.391	30"	881017	"
"	"	"	27	-2.5M	10"	"	"	"	"	"	1.6	12.40M	27"	"	"	"	"	"	25	0.701	30"	890703	"
Z128063	12 13 02.4	+22 06 37	1.2	12.56M	27"	890709	0000	"	"	"	2.2	12.09M	27"	"	"	"	"	"	25	0.631	30"	881017	"
"	"	"	1.6	11.47M	27"	"	"	"	"	"	1.25	7.645CV	"	870316	"	"	"	"	60	2.791	60"	890703	"
"	"	"	1.6	11.34M	32"	"	"	"	"	"	1.65	7.140CV	"	"	"	"	"	"	60	3.101	60"	881017	"
"	"	"	1.6	11.28M	35"	"	"	"	"	"	2.2	1.073M	"	"	"	"	"	"	100	9.031	120"	881017	"
"	"	"	2.2	11.22M	27"	"	"	"	"	"	12	0.0401	"	"	"	"	"	"	100	10.371	120"	880703	"
NGC 4212	12 13 02.6	+14 11 10	12	0.761	"	890902	0011	"	"	"	1.6	11.58M	27"	901111	0000	"	"	"	100	0.131	30"	870702	"
"	"	"	25	1.001	"	"	"	"	"	"	1.6	11.47M	32"	"	"	"	"	"	12	0.117	30"	870702	"
"	"	"	60	6.371	"	"	"	"	"	"	1.6	11.35M	35"	"	"	"	"	"	25	0.187	30"	"	"
"	"	"	60	7.01	"	870905	"	"	"	"	25	0.177	30"	"	"	"	"	"	60	0.157	60"	"	"
"	"	"	100	16.41	"	"	"	"	"	"	60	0.251	60"	"	"	"	"	"	100	0.267	120"	"	"
UGC 7277	12 13 06	+28 27 12	12	0.127	30"	881204	0000	"	"	"	100	0.267	120"	"	"	"	"	"	12	0.151	30"	900602	"
"	"	"	25	0.151	30"	"	"	"	"	"	12	0.1301	1.5"	830610	"	NGC 4239	12 14 42.0	+16 48 00	1.25	1.190M	15"	870419	"
"	"	"	60	0.781	60"	"	"	"	"	"	100	0.2501	3"	"	"	"	"	"	60	0.181	30"	"	"
"	"	"	100	1.621	120"	"	"	"	"	"	1.25	2.55C	15"	830503	"	"	"	1.65	10.52M	"	"	"	
NGC 4212	12 13 06.4	+14 10 45	1.25	0.011M	5.5"	870112	0011	"	"	"	1.25	2.55C	15"	830503	"	"	"	1.25	1.02M	"	"	"	
"	"	"	1.65	12.54M	5.5"	891108	"	"	"	"	1.65	1.79C	15"	"	"	"	"	"	1.25	-0.21M	"	730002	"
"	"	"	1.65	0.0151	5.5"	870112	"	"	"	"	2.2	1.63M	15"	"	"	"	"	"	1.25	-0.22M	"	901121	"
"	"	"	1.65	11.43M	9.3"	891108	"	"	"	"	2.35	2.08C	15"	"	"	"	"	"	1.65	-1.20M	"	930002	"
"	"	"	2.2	11.29M	5.5"	"	"	"	"	"	4.2	0.9M	10"	830610	"	"	"	1.65	-1.20M	"	901121	"	
"	"	"	2.2	11.76M	5.5"	"	"	"	"	"	11	0.0M	10"	"	"	"	"	"	2.2	-1.42M	"	730002	"
"	"	"	2.2	0.0121	5.5"	870112	"	"	"	"	1.6	11.92M	27"	890709	"	"	"	"	2.2	-1.43M	"	901121	"
"	"	"	2.2	11.41M	7.2"	891108	"	"	"	"	2.2	1.64M	10"	690001	"	"	"	"	3.4	-1.62M	"	901121	"
"	"	"	2.2	11.18M	9.3"	"	"	"	"	"	1.2	0.1701	0.8"	830610	0001	"	"	"	3.6	-1.59M	"	730002	"
"	"	"	10	0.0441	5.5"	870112	"	"	"	"	25	0.1901	0.8"	"	"	"	"	"	4.8	-1.28M	"	"	"
"	"	"	10	0.9621	6"	830808	"	"	"	"	60	1.5801	1.5"	"	"	"	"	"	8.3	-1.64M	"	15"	891133
"	"	"	12	0.9441	30"	871202	"	"	"	"	100	7.1401	3"	"	"	"	"	"	8.3	-1.51M	"	730002	"
"	"	"	12	881017	"	"	"	"	"	"	1.25	8.55M	"	890313	0007	"	"	"	9.69	-1.64M	"	15"	891133
"	"	"	25	1.3471	30"	871202	"	"	"	"	1.65	7.05M	"	"	"	"	"	"	10	-1.93M	"	730002	"
"	"	"	25	1.171	"	881017	"	"	"	"	2.2	6.23M	"	"	"	"	"	"	10.2	-1.63M	"	730002	"
"	"	"	60	7.011	60"	871202	"	"	"	"	3.4	5.30M	"	"	"	"	"	"	11.2	-1.74M	"	"	"
"	"	"	60	7.501	60"	881017	"	"	"	"	2.2	6.23M	"	"	"	"	"	"	12.89	-1.76M	"	15"	891133
"	"	"	60	7.53	"	870702	"	"	"	"	2.2	6.23M	"	"	"	"	"	"	20	-1.87M	"	900804	"
"	"	"	100	16.941	120"	881017	"	"	"	"	2.2	6.23M	"	"	"	"	"	"	4.2	-1.5M	"	10"	930610
"	"	"	100	18.561	120"	871202	"	"	"	"	100	3.271	120"	"	"	"	"	"	11	-2.2M	"	10"	"
NGC 4214	12 13 08.2	+36 36 30	1.25	14.3C	6.5"	881106	0011	"	"	"	100	3.271	120"	"	"	"	"	"	20	-1.9M	"	10"	"
"	"	"	1.65	13.6C	6.5"	"	"	"	"	"	11	0.3M	10"	830610	"	"	"	"	20	0.2701	"	890618	"
"	"	"	2.2	13.5M	6.5"	"	"	"	"	"	12	0.127	30"	881017	"	"	"	"	100	0.7201	"	3"	"
"	"	"	160	19.11	"	"	"	"	"	"	100	0.191	60"	"	"	"	"	"	100	0.601	120"	"	"
"	"	"	12	0.661	30"	890703	"	"	"	"	100	0.191	60"	"	"	"							

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
1215+303	"	"	1.65	0.0887	7.6"	"	"	"	"	"	12	4.007	30"	890703	"	"	"	60	0.261	60"	"	"	"	
"	"	"	1.65	12.53MV	"	V90819	"	"	"	"	12	4.021	"	881017	"	"	"	100	0.567	120"	"	"	"	
"	"	"	2.20	11.91MV	"	"	"	"	"	"	25	5.053	30"	890703	"	"	"	125	10.98M	7.5"	"	"	"	
ON 325	"	"	2.28	0.0931	"	77006	"	"	"	"	25	4.601	60"	881017	"	"	"	125	9.86C	1.5"	"	"	"	
"	"	"	2.28	0.0109	"	840914	"	"	"	"	60	36.553	60"	890703	"	"	"	1.25	8.97C	48"	"	"	"	
"	"	"	2.28	0.0109	7.6"	"	"	"	"	"	60	44.001	"	881017	"	"	"	1.65	10.23M	7.5"	861002	"	"	
B2 1215+30	"	"	3.5	0.144	"	770406	"	"	"	"	60	44.01	"	870702	"	"	"	1.65	9.11C	1.7"	780212	"	"	
"	"	"	10	0.153	"	720903	"	"	"	"	100	99.571	120"	890703	"	"	"	1.65	8.77C	48"	"	"	"	
"	"	"	10.5	0.0337	"	740904	"	"	"	"	100	99.71	"	870702	"	"	"	2.18	11.05M	4.5"	901123	"	"	
1215+303	12 15 21.2	+30 23 40	12	0.1257	30"	880213	"	"	"	"	100	96.322	"	881017	"	"	"	2.18	9.11C	4.5"	"	"	"	
"	"	"	25	0.1763	30"	"	"	"	"	"	160	781	"	890207	"	"	"	2.20	10.00M	7.5"	"	"	"	
"	"	"	60	0.1507	60"	"	"	"	"	"	360	7.81	86"	890415	"	"	"	2.20	8.83M	7.5"	780212	"	"	
"	"	"	100	0.3864	120"	"	"	"	"	"	360	161	"	890207	"	"	"	3.80	8.05M	48"	"	"	"	
1215-033	12 15 21.3	-03 20 44	2.2	14.35M	12"	890623	"	"	"	"	450	3.81	81"	890415	"	"	"	3.80	9.64M	7.5"	861002	"	"	
HD 106965	12 15 24.0	+01 51 10	12	7.375C	"	820707	"	"	"	"	800	0.61	72"	"	"	"	"	10.2	0.299V	5.7"	"	"	"	
"	"	"	1.25	7.375M	"	840713	"	"	"	"	1.25	0.0181	5.5"	870112	"	"	"	12	0.174V	30"	870101	"	"	
"	"	"	1.25	1.71J	"	V830921	"	"	"	"	1.65	0.0255	5.5"	"	"	"	"	25	0.195V	30"	"	"	"	
"	"	"	1.25	7.360C	"	880706	"	"	"	"	2.2	0.0211	5.5"	"	"	"	"	60	0.135V	60"	"	"	"	
"	"	"	1.6	7.335C	"	820707	"	"	"	"	10	-0.003	5.5"	"	"	"	"	100	0.365V	120"	"	"	"	
"	"	"	1.6	7.344M	"	870315	"	"	"	"	10	0.0880	5.7"	780305	"	"	"	12	0.170V	30"	890618	"	"	
"	"	"	1.65	7.335M	"	840713	"	"	"	"	12	3.411J	30"	871202	"	"	"	25	0.080V	0.8"	"	"	"	
"	"	"	1.65	1.14J	"	V830921	"	"	"	"	25	4.194V	30"	"	"	"	"	60	0.080V	1.5"	"	"	"	
"	"	"	1.65	7.315C	"	880706	"	"	"	"	60	31.251	60"	"	"	"	"	100	0.130V	30"	"	"	"	
"	"	"	2.2	7.315M	"	820707	"	"	"	"	80	0.811	120"	"	"	"	"	125	0.170V	30"	900022	"	"	
"	"	"	2.2	7.315M	"	840713	"	"	"	"	12	3.721	"	890902	"	"	"	12	0.115V	30"	880109	"	"	
"	"	"	2.2	0.74J	"	V830921	"	"	"	"	25	4.481	"	"	"	"	"	25	0.080V	30"	900022	"	"	
"	"	"	2.2	7.305M	"	880706	"	"	"	"	60	34.761	"	"	"	"	"	25	0.175V	30"	880109	"	"	
"	"	"	2.2	7.320C	"	870315	"	"	"	"	60	35.21	"	870905	"	"	"	60	0.080V	30"	900022	"	"	
"	"	"	3.4	7.295M	"	840713	"	"	"	"	100	73.21	"	"	"	"	"	60	0.155V	60"	880109	"	"	
"	"	"	3.4	0.34J	"	V830921	"	"	"	"	100	92.771	"	890902	"	"	"	100	0.130V	30"	900022	"	"	
"	"	"	3.5	7.295C	"	820707	"	"	"	"	12	16 18	+14 41 44	3.30M	13J	907	860915	1216+061	3C 270.0	100	0.385V	120"	880109	
"	"	"	3.8	7.28M	"	840713	"	"	"	"	12	16 19.0	-54 51 54	1.25	2.022M	60	691002	Z158064	1216+061	3C 270.0	100	0.385V	120"	880109
"	"	"	1.65	9.371CV	"	870316	"	"	"	"	1.65	1.173M	"	"	"	"	"	12	16 52.9	+28 35 15	1.6	0.292V	30"	901111
"	"	"	2.2	9.335MV	"	870316	"	"	"	"	2.2	0.995M	"	"	"	"	"	1.6	11.46M	32"	"	"	"	
SW DRA	12 15 26.4	+69 47 18	1.65	9.371CV	"	870316	"	"	"	"	3.4	0.23M	"	"	"	"	"	1.6	11.44M	35"	"	"	"	
"	"	"	2.2	9.335MV	"	870316	"	"	"	"	60	0.161	30"	"	"	"	"	12	0.70V	30"	881017	"	"	
NGC 4251	12 15 36.0	+28 27 06	60	0.161	30"	900062	"	"	"	"	60	0.173	60"	"	"	"	"	60	0.173	60"	"	"	"	
"	"	"	12	0.120V	1.5"	890618	"	"	"	"	27	-3.3M	10"	"	"	"	"	100	0.333	120"	"	"	"	
VCC 274	12 15 38	+06 12 36	12	0.11J	30"	881017	"	"	"	"	12	16 20.1	-11 33 45	27	-3.5M	10"	"	1.25	7.653C	"	860713	"	"	
"	"	"	60	0.161	60"	"	"	"	"	"	12	16 23.4	+05 03 48	25	0.283	30"	900602	"	6.995C	"	"	"	"	
"	"	"	100	0.36V	120"	"	"	"	"	"	12	16 29	+47 35 01	1.00M	1.3J	3.9	840815	"	2.2	6.839M	"	"	"	
HD 106983	12 15 42.6	-63 43 29	12	2.81	"	890305	0002	"	"	"	12	16 29.4	+47 35 00	12	2.251	"	881016	NGC 4262	12 16 58	+15 09 23	12	0.120V	0.8"	890618
"	"	"	25	1.61	"	"	"	"	"	"	25	2.81	"	"	"	"	"	60	0.190V	1.5"	"	"	"	"
"	"	"	60	6.41	"	"	"	"	"	"	100	78.391	"	"	"	"	"	100	0.350V	30"	900602	"	"	"
"	"	"	100	28.91	"	"	"	"	"	"	12	16 58.2	+15 09 18	12	0.161	30"	"	100	0.50V	30"	"	"	"	"
IC 3120	12 15 43	+14 01 36	12	0.104V	30"	881017	"	"	"	"	12	16 29.7	+47 34 55	1.25	10.84C	7.2"	821011	"	1.25	0.072V	5.5"	"	"	"
"	"	"	35	0.121	30"	"	"	"	"	"	16	6.55M	199"	821013	"	"	"	1.65	0.094V	5.5"	"	"	"	"
"	"	"	60	0.15V	60"	"	"	"	"	"	16	6.32M	216"	"	"	"	"	2.2	0.071J	5.5"	"	"	"	"
"	"	"	100	0.34V	120"	"	"	"	"	"	16	6.03M	319"	"	"	"	"	10	0.015V	5.5"	"	"	"	"
RAFG 6531S	12 15 43.2	+22 08 31	20	-1.1M	10"	830610	"	"	"	"	1.65	10.03C	7.2"	821011	"	"	"	1.65	14.03C	8"	850091	"	"	"
NGC 4253	12 15 43.6	+44 27 00	1.2	12.92M	10"	860114	"	"	"	"	2.2	9.89M	5.3"	850502	"	"	"	2.2	13.74M	8"	"	"	"	"
"	"	"	1.6	12.90C	10"	"	"	"	"	"	2.2	9.74M	7.2"	821011	"	"	"	1.04	3.75MV	"	720002	1100	"	"
12158-6220	12 15 44.7	-62 20 38	1.25	15.25C	7"	880905	0122	"	"	"	2.2	9.46M	7.9"	850502	"	"	"	1.05	3.94CV	"	"	"	"	"
"	"	"	2.2	11.96C	10"	"	"	"	"	"	2.2	9.19M	7.2"	821011	"	"	"	1.2	3.11MV	"	790004	"	"	"
"	"	"	2.2	11.16M	7"	"	"	"	"	"	2.2	8.97M	14"	821011	"	"	"	1.6	2.27MV	"	"	"	"	"
UGC 7342	12 15 48	+29 32 36	60	0.371	5"	890617	"	"	"	"	3.4	8.94C	7.2"	"	"	"	"	2.2	1.83MV	"	"	"	"	"
"	"	"	100	0.47M	"	"	"	"	"	"	10	0.100V	5.7"	780305	"	"	"	3.4	4.22MV	"	"	"	"	"
IRC-20236	12 15 50	+20 31 54	2.2	9.94M	60"	690001	0000	"	"	"	10	0.118V	5.9"	850502	"	"	"	1.25	10.81C	56"	790103	"	"	"
Z128073	12 15 50.2	+25 29 41	12	12.58M	27"	890709	"	"	"	"	10	1.290V	30"	890705	"	"	"	1.65	10.18C	56"	"	"	"	"
"	"	"	1.6	11.87M	27"	"	"	"	"	"	20	3.260V	30"	"	"	"	"	2.20	9.98M	56"	"	"	"	"
"	"	"	2.2	11.57M	27"	"	"	"	"	"	100	7.0J	50"	841001	"	"	"	100	0.320V	30"	900601	"	"	"
UM 488	12 15 52.9	+00 08 50	12	0.14J	30"	881001	"	"	"	"	100	70.91J	120"	890705	"	"	"	60	0.190V	1.5"	900618	"	"	"
"	"	"	25	0.17J	30"	"	"	"	"	"	60	23.61J	60"	890705	"	"	"	100	1.030V	3"	"	"	"	"
"	"	"	60	0.23V	60"	"	"	"	"	"	100	7.0J	50"	841001	"	"	"	100	1.23V	30"	"	"	"	"
"	"	"	100	0.52J	120"	"	"	"	"	"	100	70.91J	120"	890705	"	"	"	60	0.190V	1.5"	900618	"	"	"
IRS1215-6505	12 15 53.7	-65 05 50	1.25	4.90C	3.5"	871017	100/	"	"	"	12	16 32	+11 24 00	3.5	2.75M	30"	860906	1216-015	12 17 13.1	+13 04 36	1.25	0.103V	5.5"	870112
"	"	"	1.65	3.81C	3.5"	"	"	"	"	"	12	16 34.9	-01 31 49	12	0.118V	30"	860906	"	1.65	0.079V	5.5"	"	"	"
"	"																							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BS 4689	" " " "	1.25 3.808M	34"	900130	"	"	"	" " " "	2.18 P	4.5"	901123	"	"	" " " "	4.9 2.47C	-	710405	"	"	"
"	" " " "	1.25 3.780C	"	880706	"	"	"	" " " "	2.18 10.45M	4.5"	"	"	"	" " " "	8.4 1.44C	-	710203	"	"	"
ETA VIR	" " " "	1.6 3.775C	"	820707	"	"	"	" " " "	2.2 0.067J	V	830915	"	"	" " " "	8.4 1.39M	-	710403	"	"	"
BS 4689	" " " "	1.63 3.773M	20"	900903	"	"	"	" " " "	2.2 9.49M	7.2"	821010	"	"	" " " "	8.4 1.44C	-	710405	"	"	"
"	" " " "	1.63 3.733M	21"	840337	"	"	"	" " " "	2.2 9.38M	7.5"	900607	"	"	" " " "	11 0.19M	-	710403	"	"	"
"	" " " "	1.64 3.78M	"	830509	"	"	"	" " " "	2.2 8.50M	18"	750904	"	"	" " " "	11.0 0.46C	-	710203	"	"	"
"	" " " "	1.65 3.73M	"	750607	"	"	"	" " " "	2.2 7.69M	53"	"	"	"	" " " "	11.0 0.46C	-	710405	"	"	"
"	" " " "	1.65 3.76C	"	780212	"	"	"	" " " "	2.20 9.57M	7.5"	780212	"	"	VCC 428	12 18 08	+14 10 06	12 0.10J	30"	881017	"
"	" " " "	1.65 3.78M	1.6"	840509	"	"	"	" " " "	2.20 3.8M	7.5"	861002	"	"	"	25 0.14J	30"	"	"	"	"
"	" " " "	1.65 3.780C	15"	830503	"	"	"	" " " "	2.20 8.65M	15"	780212	"	"	"	60 0.12J	60"	"	"	"	"
"	" " " "	1.65 3.783M	34"	900130	"	"	"	" " " "	2.20 8.50M	17"	"	"	"	"	100 0.46J	120"	"	"	"	"
"	" " " "	1.65 3.760C	"	880706	"	"	"	" " " "	2.20 8.10M	32"	"	"	"	IRC-460215	12 18 08	+41 35 12	2.2 2.43M	10"	690001	1100
"	" " " "	1.65 3.78M	"	840509	"	"	"	" " " "	2.20 8.14M	48"	"	"	"	IRC-40241	12 18 12	+18 04 12	2.2 2.34M	10"	"	1000
ETA VIR	" " " "	2.19 3.79M	"	830509	"	"	"	" " " "	2.20 7.69M	53"	"	"	"	IRC-10266	12 18 16	-12 34 30	2.2 2.65M	10"	"	0000
BS 4689	" " " "	2.2 3.765M	"	820707	"	"	"	" " " "	2.20 7.38M	111"	"	"	"	IRC-10267	12 18 20	-13 17 12	2.2 2.67M	10"	"	0000
"	" " " "	2.2 19.9J	"	840507	"	"	"	" " " "	3.4 0.033J	V	830915	"	"	RAFGL 6553S	12 18 24.3	-11 08 15	20 -2.24M	60"	830610	"
"	" " " "	2.2 3.79M	3.6"	840509	"	"	"	" " " "	3.8 1.04M	7.5"	900607	"	"	Z1215080	12 18 24.8	+24 58 46	12 0.12J	27"	890709	"
ETA VIR	" " " "	2.2 3.764M	20"	900903	"	"	"	" " " "	3.80 9.10M	7.5"	861002	"	"	"	1.6 11.99M	27"	"	"	"	"
BS 4689	" " " "	2.2 3.775M	34"	900130	"	"	"	" " " "	4.8 0.011J	V	830915	"	"	"	22 11.71M	27"	"	"	"	"
"	" " " "	2.2 3.760M	"	880706	"	"	"	" " " "	10 0.185J	5.7"	900607	"	"	IRC-46016	12 18 25	+58 08 32	2.2 3.00M	10"	690001	1000
"	" " " "	2.2 3.75M	"	750607	"	"	"	" " " "	10.2 0.185J	5.7"	861002	"	"	IRS 4701	12 18 25.9	+58 08 31	1.02 3.70M	60"	670901	"
"	" " " "	2.20 3.77M	"	780212	"	"	"	" " " "	10.6 0.035J	5.8"	810703	"	"	NGC 4289	12 18 27.8	+04 00 05	12 0.20J	30"	881017	0000
"	" " " "	2.21 3.75M	21"	840337	"	"	"	" " " "	12 0.065J	30"	900607	"	"	"	25 0.37J	30"	"	"	"	"
"	" " " "	2.4 3.74M	"	750607	"	"	"	" " " "	12 0.25J	30"	870101	"	"	"	60 0.90J	60"	"	"	"	"
"	" " " "	3.4 3.765M	34"	900130	"	"	"	" " " "	25 0.096J	30"	"	"	"	"	100 2.41J	120"	"	"	"	"
"	" " " "	3.5 3.755C	"	820707	"	"	"	" " " "	25 0.112J	30"	900607	"	"	SX CEN	12 18 32.2	-48 56 00	1.25 7.99MV	-	851107	1000
"	" " " "	3.6 3.74M	21"	840337	"	"	"	" " " "	60 0.618J	60"	"	"	"	"	1.25 7.97MV	-	870722	"	"	"
"	" " " "	3.8 3.79M	"	830509	"	"	"	" " " "	60 0.590J	60"	870101	"	"	"	1.65 7.60MV	-	851107	"	"	"
"	" " " "	3.8 3.78M	5.1"	840502	"	"	"	" " " "	60 0.76J	5"	890617	"	"	"	1.65 7.36MV	-	870722	"	"	"
"	" " " "	4.8 3.77M	5.1"	"	"	"	"	" " " "	100 1.930J	120"	870101	"	"	"	2.2 7.03MV	-	851107	"	"	"
1217-356P14	12 17 21 -35 41 06	12 0.3J	4.5"	840817 0000	"	"	"	12 17 36 +29 33 36	100 2.041J	120"	900607	"	"	"	2.2 6.71M	5"	721205	"	"	"
"	" " " "	25 0.2J	4.6"	"	"	"	"	"	100 2.00J	8"	890617	"	"	"	2.2 6.78MV	-	851107	"	"	"
"	" " " "	60 2.5J	4.7"	"	"	"	"	"	12 0.140J	0.8"	890618	"	"	"	3.4 5.74M	-	721205	"	"	"
"	" " " "	100 5.2J	5.0"	"	"	"	"	"	60 0.600J	1.5"	"	"	"	"	3.4 5.26M	-	870722	"	"	"
IRC+50217	12 17 21 +49 15 30	2.2 1.17M	10"	690001 1000	"	"	"	"	100 1.650J	3"	"	"	"	"	3.4 5.37MV	-	870722	"	"	"
BS 4690	12 17 21.2 +49 15 39	1.02 2.96M	-	670901	"	"	"	12 17 36.2 +29 33 29	12 0.140J	30"	900202	"	"	"	3.8 4.93M	-	721205	"	"	"
"	" " " "	1.02 3.86M	-	691002	"	"	"	"	60 0.600J	30"	"	"	"	"	4.8 3.95M	-	870722	"	"	"
"	" " " "	1.25 2.13M	-	841104	"	"	"	"	100 1.650J	30"	"	"	"	"	4.8 4.47MV	-	721205	"	"	"
"	" " " "	1.25 2.14C	15"	830503	"	"	"	12 17 38.4 +02 20 21	1.20 14.85C	V	820616	"	"	"	8.6 2.36M	-	721205	"	"	"
"	" " " "	1.65 1.35C	15"	830503	"	"	"	"	12 1.25J	14.73MV	12"	850911	"	"	10 2.64MV	-	721205	"	"	"
"	" " " "	2.12 1.06C	15"	830503	"	"	"	"	1.64 14.01C	V	820616	"	"	"	10.5 2.33M	-	721205	"	"	"
"	" " " "	2.2 1.16M	15"	830503	"	"	"	"	1.65 14.6M	7.5"	830608	"	"	"	11.3 1.66M	-	851107	"	"	"
"	" " " "	2.35 1.58C	15"	"	"	"	"	"	1.65 14.05MV	12"	850911	"	"	"	10.2 2.01M	-	691002	110J	"	"
RAFGL 1545	12 17 21.3 +49 15 41	1.04 1.27C	"	841104	"	"	"	"	2.19 13.10M	"	820616	"	"	BS 4700	12 18 38.7	-60 07 30	1.02 2.01M	-	691002	110J
"	" " " "	4.2 0.9M	10"	830610	"	"	"	"	2.2 13.8M	7.5"	830608	"	"	ISS 403	12 18 39	-60 08	2.2 0.6M	-	680802	"
"	" " " "	11 -0.8M	10"	"	"	"	"	"	2.2 13.09MV	12"	850911	"	"	VCC 459	12 18 40	+17 54 54	12 0.10J	30"	881017	"
Z158073	12 17 21.6 +27 53 53	1.6 11.27M	19"	901111 0000	"	"	"	"	2.25 13.1M	"	830608	"	"	"	25 0.08J	30"	"	"	"	"
"	" " " "	1.6 10.80M	27"	"	"	"	"	12 17 38.4 +34 48 00	1.25 14.85M	13"	860318	"	"	"	60 0.24J	60"	"	"	"	"
"	" " " "	1.6 10.62M	32"	"	"	"	"	"	1.65 14.32M	13"	"	"	"	"	100 0.46J	120"	"	"	"	"
"	" " " "	1.6 10.65M	35"	"	"	"	"	"	2.2 13.11M	"	"	"	"	"	12 0.230J	0.8"	890618	1001	"	"
NGC 4273	12 17 22.3 +05 37 16	12 0.79J	-	890902 0011	"	"	"	"	12 0.089J	30"	880213	"	"	"	25 0.800J	0.8"	"	"	"	"
"	" " " "	25 1.09J	-	"	"	"	"	"	25 0.25J	30"	"	"	"	"	3.970J	1.5"	"	"	"	"
"	" " " "	60 10.52J	-	"	"	"	"	"	60 0.126J	60"	"	"	"	"	100 6.860J	3"	"	"	"	"
"	" " " "	60 10.4J	-	870905	"	"	"	"	100 0.315J	120"	"	"	"	"	12 0.107J	5.5"	870112	"	"	"
"	" " " "	100 21.5J	-	"	"	"	"	12 17 40.1 +36 45 46	2.2 17.14M	12"	850705	"	"	"	1.65 0.025J	5.5"	"	"	"	"
"	" " " "	100 21.02J	-	890902	"	"	"	12 17 46.9 -08 43 21	4.2 1.4M	10"	830610 1100	"	"	"	0.021J	5.5"	"	"	"	"
"	" " " "	1.65 11.50M	9.3"	891108	"	"	"	12 17 47 -08 43 12	2.2 1.89M	12"	870921	"	"	"	10 0.06J	5.5"	"	"	"	"
"	" " " "	2.2 12.16M	3.6"	"	"	"	"	12 17 47.2 +26 16 43	1.00 0.077A	-	760914	"	"	"	10 0.033J	6"	830808	"	"	"
"	" " " "	2.2 12.18M	3.6"	"	"	"	"	"	1.03 6.37M	-	760401	"	"	"	12 0.39J	-	881017	"	"	"
"	" " " "	2.2 11.81M	5.3"	"	"	"	"	"	1.03 0.174A	-	760914	"	"	"	25 0.99J	-	830722	"	"	"
"	" " " "	2.2 11.64M	7.2"	"	"	"	"	"	1.04 6.36M	-	760601	"	"	"	60 4.90J	-	60"	"	"	"
"	" " " "	2.2 11.19M	9.3"	"	"	"	"	"	1.04 0.164A	-	760914	"	"	"	100 10.32J	-	120"	"	"	"
"	" " " "	10 0.071J	5.5"	871202	"	"	"	"	1.06 6.31M	-	760601	"	"	"	12 0.10J	30"	"	"	"	"
"	" " " "	12 0.125A	30"	890703	"	"	"	"	1.06 0.125A	-	760914	"	"	"	25 1.8J	30"	"	"	"	"
"	" " " "	10 0.69J	30"	881017	"	"	"	"	1.08 6.35M	-	760601	"	"	"	60 0.11J	60"	"	"	"	"
"	" " " "	25 1.91J	30"	890703	"	"	"	"	1.08 0.138A	-	760914	"	"	"	100 0.20J	-	120"	"	"	"
"	" " " "	25 1.64J	-	881017	"	"	"	12 17 47.7 +03 35 27	2.7 34F	-	780604 1000	"	"	NGC 4294	12 18 44.8	+11 47 18	1.2 12.04C	-	880216	0001
"	" " " "	9.82J	60"	890703	"	"	"	12 17 48 +05 39 51	0.8 0.32M	0.8"	890618 0000	"	"	"	1.6 11.39M	-	28"	"	"	"
"	" " " "	60 10.00J	-	881017	"	"	"	"	60 0.630J	1.5"	"	"	"	"	22 11.17C	-	28"	"	"	"
"	" " " "	100 20.38J	-	"	"	"	"	"	100 1.780J	3"	"	"	"	"	3.9 9.00M	-	28"	"	"	"
IRSV 67	12 17 26.5 -64 03 58	100 23.65J	120"	890703	"	"	"	12 17 48.4 +03 35 25	1.2 2.96M	-	740405 1000	"	"	"	12 0.019J	-	881017	"	"	"
"	" " " "	1.65 12.42																		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
ON 231	12 19 01	+28 30 30	60	3.401	"	"	"	"	12 19 01	+28 30 30	1.65	6.31M	15"	"	"	Z158094	12 20 08.9	+29 42 55	1.6	12.35M	27"	"	890709
ON 231	12 19 01	+28 30 30	100	11.441	"	"	"	"	12 19 01	+28 30 30	2.2	4.55M	15"	"	"	"	"	"	1.6	12.22M	32"	"	"
1219+285	12 19 01.1	+28 30 36	1.05	0.0091	17"	860412	"	NGC 4305	12 19 34.4	+13 01 03	3.4	2.17M	15"	"	"	NGC 4316	12 20 10.0	+09 36 33	12	0.251	"	"	881017 0001
W COM	"	"	1.25	0.0631	"	860904	"	"	"	"	25	0.17M	30"	"	"	"	"	"	25	0.281	"	"	"
1219+285	"	"	1.25	0.0541	8"	860502	"	"	"	"	60	0.11M	60"	"	"	"	"	"	60	1.601	60"	"	"
W COM	"	"	1.25	13.384M	"	860919	"	"	"	"	100	0.46M	120"	"	"	UM 494	12 20 11.7	+01 33 08	12	0.171	120"	"	881001
1219+285	"	"	1.65	0.0841	"	860904	"	RAFGL 5271	12 19 31.8	-12 14 15	20	-1.0M	10"	830610	"	"	"	"	25	0.161	30"	"	"
W COM	"	"	1.65	0.0811	8"	860502	"	"	"	"	27	-3.7M	10"	"	"	"	"	"	60	0.201	60"	"	"
1219+285	"	"	1.65	0.0121	17"	860412	"	NGC 4306	12 19 31.8	+13 03 00	25	0.191	30"	900602	"	"	"	100	0.471	120"	"	"	
ON 231	"	"	1.65	12.49M	18"	870006	"	NGC 4307	12 19 32.4	+09 19 17	1.65	0.0061	5.5"	870112 0000	RAFGL 4841S	12 20 12.0	+77 10 18	4.2	1.31M	12"	"	830610	
1219+285	"	"	1.65	12.78M	"	900819	"	"	"	"	1.65	0.0081	5.5"	"	"	VCC 580	12 20 13	+12 34 18	12	0.171	30"	"	881017
W COM	"	"	2.2	0.0101	8"	860502	"	"	"	"	2.2	0.0071	5.5"	"	"	"	"	"	25	0.181	30"	"	"
1219+285	"	"	2.20	11.18M	"	900819	"	"	"	"	10	0.0031	6"	830808	"	"	"	25	0.121	60"	"	"	
W COM	"	"	2.25	0.0101	"	860904	"	"	"	"	10	0.0031	5.5"	870112	"	"	"	100	0.281	120"	"	"	
1219+285	"	"	2.28	0.0131	17"	860412	"	"	"	"	12	0.101	30"	881017	"	"	"	2.2	8.5M	"	"	740503 0002	
ON 231	"	"	2.20	11.85M	18"	870006	"	"	"	"	25	0.221	"	"	"	RS MUS	12 20 21.3	-75 13 32	12	3.75M	"	"	790004 1100
W COM	"	"	3.49	10.27M	18"	"	"	"	"	"	60	1.171	30"	"	"	"	"	"	1.6	2.57M	"	"	"
1219+285	"	"	3.75	0.0161	"	860904	"	"	"	"	100	0.081	120"	"	"	"	"	"	2.2	1.97M	"	"	"
ON 231	"	"	3.8	0.0201	8"	860502	"	MARK 205	12 19 32.6	+75 35 13	0.3	S	"	781101 0000	"	"	"	3.4	1.42M	"	"	"	
1219+285	"	"	10	0.161	"	720903	"	"	"	"	1.23	0.111	16"	830804	"	UGC 7450	12 20 23	+16 06 01	1.30MM	1J	90"	860915 0012	
1219+285	"	"	10.5	0.0371	"	740904	"	"	"	"	1.23	0.071	16"	790509	"	NGC 4321	12 20 23.2	+16 06 00	10	0.0351	6"	830808	
"	"	"	12	0.1231	"	880213	"	"	"	"	1.6	0.101	5.9"	781209	"	"	"	"	25	2.831	"	"	881017
"	"	"	25	0.1921	30"	"	"	"	"	"	1.6	0.101	5.9"	781209	"	"	"	"	25	3.431	"	"	"
"	"	"	60	0.2691	60"	"	"	"	"	"	1.65	1.011	"	790509	"	"	"	"	60	31.001	"	"	"
W COM	"	"	100	0.311	120"	860502	"	"	"	"	1.66	0.141	16"	830804	"	"	"	"	100	70.521	"	"	"
"	"	"	350	2.141	"	860904	"	"	"	"	2.2	1.121	"	790509	"	"	"	"	1.04	-1.66A	7"	"	761107
"	"	"	350	2.551	39"	860904	"	"	"	"	2.2	0.0131	5.9"	781209	"	"	"	"	1.25	0.0271	5.5"	"	870112
"	"	"	1.00MM	1.11	"	860502	"	"	"	"	2.22	0.191	16"	830804	"	"	"	"	1.65	11.46M	3.6"	"	891108
"	"	"	1.00MM	4.861	39"	860904	"	"	"	"	3.5	1.241	"	790509	"	"	"	"	1.65	0.0371	5.5"	"	870112
"	"	"	1.00MM	2.91	55"	811106	"	"	"	"	5.9	0.0131	5.9"	781209	"	"	"	"	1.65	10.38M	9.3"	"	891108
1219+285	"	"	1.00MM	3.51	55"	811103	"	"	"	"	10	1.761	"	790509	"	"	"	"	2.12	0.0781	15"	"	861109
NGC 4298/4302	12 19 03.6	+14 52 44	12	1.041	30"	890703	0001	"	"	"	10.6	-0.031	3.9"	781209	"	"	"	"	2.2	11.20M	3.6"	"	891108
NGC 4298	"	"	12	0.971	"	890902	"	"	"	"	12	0.0701	30"	871002	"	"	"	"	2.2	10.88M	5.3"	"	891108
NGC 4298/4302	"	"	25	1.251	30"	890703	"	"	"	"	60	0.2901	60"	"	"	"	"	"	2.2	10.73M	5.3"	"	891108
NGC 4298	"	"	25	1.111	"	890902	"	"	"	"	100	1.3101	120"	"	"	"	"	"	2.2	0.0301	5.5"	"	870112
NGC 4298/4302	"	"	60	7.051	60"	890703	"	"	"	"	1.23	11.191	34"	841110	"	"	"	"	2.2	10.40M	"	"	891108
NGC 4298	"	"	60	6.691	"	890902	"	NGC 4304	12 19 35.0	-33 12 27	1.00MM	0.59	55"	821106	"	"	"	"	2.2	10.38M	7.9"	"	830502
"	"	"	60	6.711	"	890902	"	"	"	"	1.65	11.131	9.3"	"	"	"	"	"	2.2	10.13M	9.3"	"	891108
NGC 4298/4302	"	"	100	27.691	120"	890703	"	"	"	"	1.65	10.411	34"	841110	"	"	"	"	10	0.0371	5.5"	"	870112
NGC 4298	"	"	100	25.731	"	890902	"	"	"	"	2.2	11.73M	3.6"	891108	"	"	"	"	10	0.0691	5.7"	"	780305
"	"	"	100	19.11	"	870905	"	"	"	"	2.2	11.35M	5.3"	"	"	"	"	"	10	0.0341	5.9"	"	850502
ESO 321-25	12 19 05	-39 29 36	1.6	11.22M	32"	890606	0001	"	"	"	2.2	11.13M	7.2"	"	"	"	"	"	12	2.671	30"	"	890703
"	"	"	1.6	10.85M	47"	890606	"	"	"	"	2.2	11.04M	9.3"	"	"	"	"	"	12	2.681	30"	"	871202
NGC 4299	12 19 08.0	+11 46 53	12	0.101	30"	881017	0000	"	"	"	2.2	11.13M	9.3"	"	"	"	"	"	25	2.5401	30"	"	"
"	"	"	12	0.111	30"	870315	"	"	"	"	10	0.0761	5.5"	871202	"	"	"	"	25	3.631	30"	"	890703
"	"	"	25	0.161	30"	"	"	"	"	"	12	0.4961	30"	"	"	"	"	"	60	27.461	60"	"	871202
"	"	"	25	0.231	"	881017	"	"	"	"	25	0.9911	30"	"	"	"	"	"	60	21.391	60"	"	871202
"	"	"	60	3.001	"	"	"	"	"	"	60	6.871	60"	"	"	"	"	"	60	31.01	"	"	870702
NGC 4302	12 19 10.2	+14 52 43	12	0.521	"	"	0001	"	"	"	100	11.471	120"	"	"	"	"	"	100	67.691	120"	"	871202
"	"	"	25	0.631	"	"	"	"	"	"	125	16.24M	11"	861104	"	"	"	"	100	74.841	120"	"	890703
"	"	"	60	4.701	"	"	"	"	"	"	1.25	9.91M	"	860909	"	"	"	"	100	73.01	"	"	870702
"	"	"	100	15.221	"	"	"	"	"	"	1.25	9.91M	"	860909	"	"	"	"	160	461	"	"	890902
HD 107541	12 19 10.3	-34 30 08	1.2	7.79M	"	871101	"	HE2- 80	12 19 37.4	-63 00 38	1.6	8.50C	"	730001	"	"	"	"	25	2.481	"	"	890902
"	"	"	1.6	7.29M	"	"	"	"	"	"	1.65	8.51M	"	740503	"	"	"	"	25	2.221	"	"	"
"	"	"	2.2	7.20M	"	"	"	"	"	"	2.2	7.30M	"	"	"	"	"	"	60	25.861	"	"	"
"	"	"	3.5	7.19M	"	"	"	"	"	"	2.2	7.40M	"	730001	"	"	"	"	60	23.41	"	"	870905
"	"	"	4.8	7.0M	"	"	"	"	"	"	3.5	5.72M	"	740503	"	"	"	"	100	58.11	"	"	"
M 100-CH 2	12 19 14	+16 01	1.25	13.85C	15"	790103	"	"	"	"	10	6.191	9"	800610	"	"	"	"	100	69.291	"	"	890902
"	"	"	1.65	13.21C	"	"	"	"	"	"	20	4.631	9"	"	"	"	"	"	100	67.691	120"	"	871202
"	"	"	2.20	13.07M	15"	"	"	"	"	"	2.2	1.73M	10"	690001 1000	"	"	"	"	25	0.901	"	"	0011
NGC 4303	12 19 21.4	+04 44 58	12	3.651	"	881017 0012	"	IRC+10252	12 19 41	+05 07 54	2.7	51P	"	780604	"	"	"	"	60	7.691	"	"	"
"	"	"	25	5.061	"	"	"	EIC 310	12 19 41.6	+05 07 55	4.2	13M	10"	830610	"	"	"	"	60	8.011	"	"	870905
"	"	"	60	47.401	"	"	"	RAFGL 4840S	12 19 41.8	+05 07 56	4.2	13M	10"	830610	"	"	"	"	100	14.031	"	"	"
"	"	"	100	71.401	"	"	"	VCC 541	12 19 45	+04 33 48	25	0.171	30"	881017	"	"	"	"	100	14.151	"	"	890902
"	"	"	12	11.21M	5"	851212	"	"	"	"	60	0.151	60"	"	"	"	"	"	1.25	14.36C	15"	"	790103
"	"	"	1.23	10.72M	10"	810207	"	"	"	"	100	0.251	120"	"	"	"	"	"	1.65	13.74C	15"	"	"
"	"	"	1.25	10.04M	5.5"	870112	"	IRS V1219-6049															

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	9.38C	7.5"	780212	"	"	"	"	2.2	0.56MV	-	790004	"	"	"	10	0.014J	5.5"	870112	"	
"	"	"	1.65	9.37M	7.5"	861002	"	"	"	"	2.20	0.53M	31"	840003	"	"	"	10	0.105J	5.5"	780305	"	
"	"	"	1.65	8.53C	15"	780212	"	"	"	"	2.25	0.58M	-	810001	"	"	"	10	0.77M	6"	850917	"	
"	"	"	1.65	7.94C	29"	790103	"	"	"	"	2.85	S	40"	770005	NGC 4383	12 22 53.8	+16 44 48	1.25	0.019J	5.5"	870112	0011	
"	"	"	1.65	7.84C	32"	780212	"	"	"	"	3.12	1.42M	-	810001	"	"	"	1.65	0.024J	5.5"	"	"	
"	"	"	1.65	7.50C	48"	"	"	"	"	"	3.4	-0.03MV	-	790004	"	"	"	2.2	0.020J	5.5"	"	"	
"	"	"	1.65	7.35C	53"	"	"	"	"	"	3.5	0.17M	-	710203	"	"	"	10	0.076J	5.5"	"	"	
"	"	"	1.65	7.38C	56"	790103	"	"	"	"	3.5	0.17M	-	710405	"	"	"	12	0.34J	30"	890703	"	
"	"	"	2.18	9.92M	4.5"	901123	"	"	"	"	3.57	S	-	900504	"	"	"	12	0.35J	30"	881017	"	
"	"	"	2.18	P	4.5"	"	"	"	"	"	3.6	S	-	780706	"	"	"	25	1.01J	30"	"	"	
"	"	"	2.19	8.38M	7.0"	820617	"	"	"	"	4.0	0.32M	-	710203	"	"	"	25	1.23J	30"	890703	"	
"	"	"	2.19	8.89M	11"	"	"	"	"	"	4.9	0.45C	-	810001	"	"	"	60	8.53J	60"	"	"	
"	"	"	2.2	9.64M	5"	860212	"	"	"	"	4.9	0.46C	-	710405	"	"	"	60	8.50J	60"	881017	"	
"	"	"	2.2	0.095J	5.5"	870112	"	"	"	"	8.4	-0.56C	-	710203	"	"	"	12	0.35J	30"	881017	"	
"	"	"	2.2	0.33M	7.2"	821010	"	"	"	"	8.4	-0.56C	-	710405	"	"	"	100	14.23J	120"	890703	"	
"	"	"	2.2	8.10M	18"	750904	"	"	"	"	9.6	7.500M	-	880104	MARK 769	12 22 53.9	+16 44 49	1.23	11.75MV	10"	810207	"	
"	"	"	2.2	8.03M	30"	750204	"	"	"	"	9.8	7.474M	-	"	"	"	"	1.66	11.10CV	10"	"	"	
"	"	"	2.2	7.14M	50"	750904	"	"	"	"	10.0	7.488M	-	"	NGC 4383	"	"	2.12	1.76J	30"	890403	"	
"	"	"	2.2	7.14M	53"	"	"	"	"	"	10.2	7.500M	-	"	MARK 769	"	"	2.22	10.71CV	10"	810207	"	
"	"	"	2.2	7.10M	56"	"	"	"	"	"	10.4	7.498M	-	"	"	"	"	870	0.058J	V	890621	"	
"	"	"	2.20	9.17M	7.5"	780212	"	"	"	"	10.6	7.489M	-	"	NGC 4383	12 22 54	+16 44 48	12	0.520J	0.8"	890618	"	
"	"	"	2.20	9.18M	7.5"	861002	"	"	"	"	10.8	7.481M	-	"	"	"	"	25	1.140J	0.8"	"	"	
"	"	"	2.20	8.27M	15"	780212	"	"	"	"	11.0	-0.99C	-	710203	"	"	"	60	8.770J	1.5"	"	"	
"	"	"	2.20	7.69M	29"	790103	"	"	"	"	11.0	-0.99C	-	710405	"	"	"	100	12.65J	3"	"	"	
"	"	"	2.20	7.59M	32"	780212	"	"	"	"	11.0	7.487M	-	880104	1222 + 102	12 22 54	+10 17 00	12	0.141J	30"	880213	"	
"	"	"	2.20	7.29M	48"	"	"	"	"	"	11.2	7.527M	-	"	"	"	"	25	0.72J	30"	"	"	
"	"	"	2.20	7.15M	53"	"	"	"	"	"	11.4	7.559M	-	"	"	"	"	60	0.657J	60"	"	"	
"	"	"	2.20	7.14M	56"	790103	"	"	"	"	11.6	7.614M	-	"	"	"	"	100	3.266J	120"	"	"	
"	"	"	3.8	9.37C	5"	860212	"	"	"	"	11.8	7.670M	-	"	PG 1222 + 228	12 22 56.6	+22 51 49	1.27	0.280J	5.5"	870313	"	
"	"	"	3.80	8.85M	7.5"	861002	"	"	"	"	12.0	7.697M	-	"	"	"	"	1.65	0.310J	5.5"	"	"	
"	"	"	10	0.021J	5.5"	870112	"	"	"	"	12.2	7.790M	-	"	"	"	"	2.2	0.370J	5.5"	"	"	
"	"	"	10.2	0.020J	5.7"	861002	"	"	"	"	12.4	7.886M	-	"	1222 + 228	"	"	2.2	S	"	890708	"	
"	"	"	12	0.200J	30"	870101	"	"	"	"	12.6	7.866M	-	"	PG 1222 + 228	"	"	12	0.170J	30"	891208	"	
"	"	"	25	0.190J	30"	"	"	"	"	"	12.8	7.943M	-	"	"	"	"	25	0.120J	30"	"	"	
"	"	"	60	0.500J	60"	"	"	"	"	"	13.0	7.921M	-	"	"	"	"	60	0.140J	60"	"	"	
"	"	"	100	1.280J	120"	"	"	"	"	"	13.2	8.061M	-	"	VCC 802	12 22 57	+13 46 24	12	0.170J	30"	881017	"	
Z128087	12 22 34.3	+26 14 06	1.2	12.78M	27"	890709	0000	"	"	"	13.6	8.433M	-	"	"	"	"	60	0.17J	60"	"	"	
"	"	"	1.6	12.03M	27"	"	"	MARK 207	12 22 48.0	+54 46 53	13.8	8.433M	-	17"	760706	0000	"	60	0.15J	60"	"	"	
"	"	"	2.2	11.84M	27"	"	"	"	"	"	12.2	11.86M	-	"	"	"	"	100	0.62J	120"	"	"	
VCC 772	12 22 35	+04 41 36	12	0.09J	30"	881017	"	NGC 4380	12 22 49.6	+10 17 33	12.5	0.008J	5.5"	870112	0000	ESQ 322-G08	12 22 58	-39 02 36	25	0.120J	0.8"	890618	0000
"	"	"	25	0.17J	30"	"	"	"	"	"	1.65	9.968M	32"	800606	"	"	"	60	1.600J	1.5"	"	"	
"	"	"	60	0.15J	60"	"	"	"	"	"	1.65	9.46M	-	"	"	"	"	100	3.660J	3"	"	"	
NGC 4373	12 22 39	-39 29 00	12	0.087J	30"	870101	"	"	"	"	1.65	0.010J	5.5"	870112	"	IRSV 71	12 22 58.1	-59 43 25	1.25	2.09C	3.5"	850814	2217
"	"	"	25	0.093J	30"	"	"	"	"	"	2.2	0.008J	5.5"	"	"	"	"	1.65	1.16C	3.5"	"	"	
"	"	"	60	0.158J	60"	"	"	"	"	"	10	-0.05J	5.5"	830808	"	"	"	2.2	1.61M	3.5"	"	"	
"	"	"	100	0.609J	120"	"	"	"	"	"	10	-0.05J	5.5"	881017	"	"	"	3.4	0.02C	3.5"	"	"	
IRC 00217	12 22 40	+01 02 54	2.2	0.73M	10"	690001	2110	"	"	"	12	0.19J	30"	881017	"	"	"	4.8	-0.22C	3.5"	"	"	
IRC + 60217	12 22 40	+57 02 54	2.2	1.24M	10"	"	1000	"	"	"	25	0.27J	30"	"	1223-62	12 23	-62	1.2	6.74CV	12"	790601	"	
BS 4726	12 22 40.1	+57 03 16	1.02	3.13M	-	670901	"	"	"	"	10	0.73J	120"	"	"	"	"	1.6	0.13CV	12"	"	"	
"	"	"	1.25	2.20M	-	841104	"	"	"	"	100	2.92J	120"	"	"	"	"	2.2	5.70MV	12"	"	"	
"	"	"	2.27	1.15C	-	"	"	13D44	12 22 50	+13 21 00	1.25	1.678C	11"	861104	"	"	"	3.4	5.25CV	12"	"	"	
"	"	"	2.40	1.37C	-	"	"	"	"	"	1.65	16.23M	11"	"	M 87 DW27	12 23 00.6	+13 30 18	1.25	15.82C	11"	850501	"	
RAFGL 1550	12 22 40.2	+57 02 17	4.2	1.10M	10"	830610	"	NGC 4382	12 22 52.8	+18 28 00	12.5	0.16J	30"	900602	"	"	"	1.65	15.50M	9"	840515	"	
EIC 312	12 22 40.3	+01 02 45	2.7	1.89F	10"	780604	2110	"	"	"	25	0.13J	30"	"	"	"	"	1.65	15.23M	11"	850501	"	
AFGL 1549	12 22 40.3	+01 02 45	1.25	2.7M	17"	800213	"	"	"	"	60	0.12J	30"	"	"	"	"	2.2	15.18C	11"	"	"	
"	"	"	1.65	1.6M	17"	"	"	"	"	"	60	0.150J	1.5"	890618	HD 108177	12 23 01.4	+01 34 01	1.25	8.66C	15"	830502	"	
"	"	"	1.65	1.7M	17"	"	"	NGC 4372 NOM.	12 22 53	+18 28 03	"	"	"	"	"	"	"	1.65	8.39M	15"	890520	"	
"	"	"	2.28	0.95MV	"	"	"	NGC 4372 #1	12 22 53	-72 12 72	"	"	"	"	"	"	"	2.2	8.35C	15"	830502	"	
"	"	"	3.5	0.2M	11"	"	"	"	"	"	1.25	8.79C	-	831108	"	"	"	1.65	8.38C	15"	890520	"	
"	"	"	3.5	0.1MV	17"	"	"	"	"	"	1.65	8.01C	-	"	"	"	"	1.65	8.39M	15"	890520	"	
RAFGL 1549	12 22 40.3	+01 02 45	4.2	-0.1M	10"	830610	"	NGC 4372 #2	"	"	1.25	7.79M	-	"	"	"	"	2.2	8.35C	15"	830502	"	
AFGL 1549	12 22 40.3	+01 02 45	4.9	0.33M	11"	800213	"	"	"	"	1.65	8.96C	-	"	M 87 DW27	12 23 01.4	+13 30 19	1.25	17.22M	7.8"	851219	"	
"	"	"	8.4	-0.6M	11"	"	"	"	"	"	2.2	7.96M	-	"	"	"	"	1.65	16.60M	7.8"	"	"	
RAFGL 1549	12 22 40.3	+01 02 45	11	-0.9M	10"	830610	"	NGC 4372 #2002	"	"	1.25	9.44C	-	"	"	"	"	2.2	16.42M	7.8"	"	"	
AFGL 1549	12 22 40.3	+01 02 45	11.2	-1.0M	10"	800213	"	"	"	"	1.65	8.70C	-	"	HD 108177	12 23 02	+01 34 02	1.25	12.41M	12"	870501	"	
RAFGL 1549	12 22 40.3	+01 02 45	20	-1.1M	10"	830610	"	"	"	"	2.2	8.52M	-	"	RAFGL 4844S	12 23 03.0	-59 42 06	11	-1.7M	10"	830610	2217	
"	"	"	27	-2.6M	10"	"	"	NGC 4372 #2017	"	"	1.25	8.26C	-	"	MARK 52	12 23 08.9	+00 51 00	0.8	S	10"	770002	0001	
NGC 4377	12 22 40.6	+15 02 28	1.25	9.72C	56"	790103	"	"	"	"	1.65	7.41C	-	"	"	"	"	1.65	11.29M	17"	760706	"	
"	"	"	1.25	0.047J	5.5"	870112	"	"	"	"	1.65	7.19M	-										

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
	h m s	° ' "							h m s	° ' "							h m s	° ' "					
			1.25	0.0141	5.5"	870112					1.25	8.92C	32"	780212					2.2	12.63C	10"		
			1.25	12.60C	6"	850603					1.25	8.47C	48"		NGC4417 BULGE				1.25	10.48C	10"		
			1.25	11.97C	"						1.25	8.32C	56"	790103					1.65	9.83C	10"		
			1.25	11.48C	12"						1.65	0.0907	5.5"	870112					2.2	9.60C	10"		
			1.25	11.03C	18"						1.65	9.68C	7.5"	780212					100	0.360	30"	910002	
			1.25	10.37C	"						1.65	9.82M	7.5"	861002	NGC 4417	12 24 18.0	+09 51 42		0.360	30"	910002		
			1.6	0.0451	8.5"	871002					1.65	9.01C	15"	780212	NGC 4418	12 24 20.3	-00 36 09		2.12	0.009X	21"	0122	
			1.65	0.0221	5.5"	870112					1.65	8.26C	29"	790103					2.2	11.07M	21"		
			1.65	11.50C	6"	850603					1.65	8.25C	32"	780212					8	S	3.8"	860115	
			1.65	11.04C	"						1.65	7.79C	48"						12	1.093	30"	890703	
			1.65	10.60C	12"						1.65	7.67C	56"	790103					25	9.86A	30"		
			1.65	10.15C	18"						2.2	8.54M	18"	750904					60	43.04A	60"		
			1.65	9.49C	34"						2.2	8.28M	30"	750204					100	34.60A	120"		
			1.65	9.10M	52"	800606					2.2	7.50M	30"	750904					124	13.40C	1.7"	901202	
			1.65	8.78M	81"						2.2	7.40M	30"						1.65	12.64C	4.1"		
			2.2	0.0243	5.5"	870112					2.2	0.0671	5.5"	870112					2.2	12.78M	1.7"		
			2.2	0.079M	6"	850603					2.20	9.48M	7.5"	780212					2.2	12.21M	4.1"		
			2.2	0.0691	8.5"	871002					2.20	9.61M	7.5"	861002					4.05	-0.02X	21"	890202	
			2.2	0.044M	9"	850603					2.20	8.75M	15"	780212					127	0.1073	5"	900703	
			2.2	0.101M	12"						2.20	8.13M	29"	790103					1.27	0.1073	5.0"	880214	
			2.2	9.74M	18"						2.20	8.04M	32"	780212					1.27	0.2851	17"	900703	
			2.2	1.68M	"						2.20	7.57M	48"						1.27	0.4273	33"		
			3.5	0.0741	8.5"	871002					2.20	7.45M	56"	790103					1.27	0.5181	55"		
			10	0.4043	5.5"	870112					3.80	9.29M	7.5"	861002					1.65	0.1411	5"		
			10	0.4043	6"	830808					10	0.0101	5.5"	870112					1.65	0.1411	5.0"	880214	
			12	1.123	30"	881017					10.2	0.0707	5.5"	861002					1.65	0.0351	17"	890703	
			12	1.083	30"	890703			12 23 40	+13 13 25		12	0.1501	0.8"	890118				1.65	0.0523	33"		
			25	3.76J	30"						60	0.1107	1.5"						1.65	0.0881	55"		
			25	3.50J	30"	881017					100	0.2901	3"						2.2	0.0231	3"		
			60	11.50J	60"				12 23 40.2	+13 13 24	12	0.191	30"	900602					2.2	0.0271	17"		
			60	10.02J	60"	890703					60	0.141	30"						2.2	0.0411	33"		
			60	11.5J	"	870702					100	0.56J	30"						2.23	0.0231	5.0"	880214	
			100	19.58J	120"	890703	IRSV 73	12 23 40.2	-64 17 42	1.25	5.01C	3.5"	850814	1007				3.69	0.0080	5.0"			
			100	18.06J	120"	881017					2.2	3.99M	3.5"					10.6	39.83	4.5"			
			100	18.71	"	900131					3.4	2.92C	3.5"					12	1.13	4.5"			
NGC 4388 3N4E	12 23 15.1	+12 56 21	1.26	15.43C	11"	861104					3.8	3.02C	3.5"					25	11.0J	4.6"	880214		
RMB 46	12 23 16	+15 13 48	1.65	14.84M	11"		RAFGL 4845S	12 23 43.0	-59 19 48	11	-1.68J	10"	830610					25	8.98J	17"	890202		
			2.2	14.38C	"						20	-3.2M	"					60	43.7J	4.7"	880214		
VCC 841			12	0.08J	30"	881017					1.0	0.09J	30"	881017				60	42.32J	"	890902		
			25	0.17J	30"						25	0.19J	30"					60	43.7J	"	870905		
			60	0.21J	"						60	0.15J	60"					100	32.0J	5.0"	880214		
			100	0.52J	120"						100	0.36J	120"					100	32.0J	"	870905		
NGC 4395	12 23 19.8	+33 49 30	12	0.17J	"	881016	0001	CSS 444	12 23 48	-52 09	1.2	6.44M	"	790004	0000			100	30.76J	"	890902		
			25	0.17J	"						1.6	5.48M	"					12	0.72J	"		0011	
			60	5.21J	"						2.2	5.21M	"					25	1.69J	"			
			100	12.90J	"						3.4	5.08M	"					60	7.67J	"			
			12	0.57J	"	870905		1 ZW 36 2	12 23 50.3	+48 46 16	10.1	0.018J	5.9"	860909				60	8.1J	"	870905		
IC 3322	12 23 21.6	+07 59 00	100	13.4J	"	881017	0000	1 ZW 36	12 23 50.4	+48 46 06	60	0.57J	60"	871109				100	17.7J	"	890902		
			12	0.18J	30"	870702		MARK 209	12 23 50.6	+48 46 25	1.24	15.39M	7.8"	830515	NGC 4420	12 24 24.6	-02 46 15	12	0.16J	30"	870315	0001	
			60	0.65J	"			1 ZW 36			1.25	15.59M	7.8"	830604				25	0.20J	30"			
IRC +40234	12 23 23	+39 17 06	2.2	2.89M	10"	690001	0020	MARK 209			1.65	15.19M	7.8"	830515				60	2.6J	60"			
NGC 4394	12 23 24.7	+18 29 30	1.25	11.44M	8"	850917	0000	1 ZW 36			1.65	15.15M	7.8"	830604				100	7.3J	120"			
			1.25	0.031J	5.5"	870112		MARK 209			2.22	15.09M	7.8"	830515	NGC 4419	12 24 24.7	+15 19 26	1.2	11.21M	5"	851212	0011	
			1.65	10.75M	8"	850917		1 ZW 36 1	12 23 52.4	+48 46 03	10.1	0.033J	5.9"	860909				1.25	0.046J	5.5"	870112		
			1.65	0.040J	5.5"	870112	14 COM	14 COM	12 23 54.1	+27 32 41	10	3.06M	"	700302	0000			1.65	10.80M	3.6"	891108		
			2.2	0.055M	8"	850917					10.2	3.46M	"					1.65	10.39M	5"	851212		
			2.2	0.031J	5.5"	870112		NGC 4410B	12 23 55.2	+09 17 53	1.25	12.69M	8"	850917				1.65	0.066J	5.5"	870112		
			3.5	10.40M	8"	850917					1.65	11.84M	8"					1.65	8.82M	9.3"	891108		
			10	8.31M	6"						2.2	11.58M	8"					2.2	10.49M	3.6"			
			10	0.009J	6"	830808					10	8.31M	6"					2.2	10.08M	5"	851212		
			10	0.009J	5.5"	870112		NGC 4411A	12 23 56.4	+09 08 54	12	0.15J	30"	881017				2.2	10.07M	5.3"	891108		
			12	0.28J	"	881017					25	0.22J	30"					2.2	0.056J	5.5"	870112		
			25	0.27J	"						60	0.30J	"					2.2	9.76M	3"	891108		
			60	1.15J	"						100	0.83J	120"					3.5	9.71M	5"	851212		
			60	1.2J	"	870702		NGC 4410A	12 23 56.6	+09 17 52	1.25	12.98M	8"	850917				10	0.137J	5.5"	870112		
			100	5.2J	"						1.65	12.25M	8"					10.1	6.31M	8"	851212		
			100	4.99J	"	881017					2.2	11.97M	7.8"	830604				12	0.55J	30"	890703		
Z158105	12 23 26.9	+31 07 13	1.2	12.37M	27"	890709		UGC 7539	12 23 57	+31 29 56	1.30M	1.4J	90"	860915	0012			20.2	3.38M	8"	851212		
			1.6	11.80M	27"			NGC 4414	12 23 57.8	+31 29 56	12	3.00J	"	890902				25	1.90J	30"	890703		
NGC 4396	12 23 27.5	+15 56 53	1.6	11.72M	32"	881017					20	3.76J	"					60	7.80J	"			
			25	0.18J	"						60	30.11J	"					100	17.55J	120"			
			60	1.35J	"						60	27.6J	"	870905				1.3	14.53MV	8"	881012		
NGC 4406A	12 23 30	+13 15 57	100	9.78J	120"						100	68.6J	"					1.6	13.59MV	8"			
			100	0.50J	1.5"	890618					100	69.1J	"	89									

N	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
1	"	h m s	+ ° ' "	25	0.161	30"	"	"	"	h m s	+ ° ' "	1.65	10.08M	6"	850407	"
2	"	"	"	60	0.151	30"	"	"	"	"	"	1.65	9.31C	12"	463.73	12 25 46.3 +44 22 15
3	"	"	"	100	0.300	120"	"	"	"	"	"	1.65	8.21M	100"	800606	NGC 4449 5S
4	"	"	"	1.25	0.0131	5.5"	871012	"	"	"	"	1.65	1.64M	159"	"	1.65
5	NGC 4425	12 24 41.3	+13 00 45	1.25	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
6	"	"	"	1.65	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
7	"	"	"	2.2	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
8	"	"	"	2.2	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
9	"	"	"	2.2	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
10	"	"	"	2.2	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
11	"	"	"	2.2	0.0171	5.5"	"	"	"	"	"	1.65	7.52M	216"	"	1.25
12	"	"	"	12	0.122	30"	881017	"	"	"	"	2.2	8.95C	12"	84703	NGC 4449 5N
13	"	"	"	25	0.172	30"	"	"	"	"	"	2.2	8.55M	30"	750204	"
14	"	"	"	60	0.162	30"	"	"	"	"	"	2.23	0.0561	234	241108	"
15	"	"	"	100	0.444	120"	"	"	"	"	"	3.4	8.66C	12"	84703	NGC 4449 10N
16	"	"	"	1.25	13.86C	10"	900212	"	"	"	"	3.5	9.53M	6"	850407	"
17	"	"	"	1.65	13.19C	10"	"	"	"	"	"	3.69	0.0343	4.5"	841208	"
18	"	"	"	2.2	12.95C	10"	"	"	"	"	"	10	0.0541	5"	871012	NGC 4449 15N
19	NGC4425 BULGE	"	"	1.25	11.77C	10"	"	"	"	"	"	10	0.0768	6"	850407	"
20	"	"	"	1.65	11.14C	10"	"	"	"	"	"	10	0.0373	4.5"	841208	"
21	"	"	"	2.2	10.90C	10"	"	"	"	"	"	12	0.0130	30"	890705	NGC 4449 20N
22	"	"	"	12	0.122	30"	881017	"	"	"	"	25	0.044M	6"	850407	"
23	"	"	"	25	0.200	30"	"	"	"	"	"	25	0.1530	30"	890705	"
24	"	"	"	60	0.155	60"	"	"	"	"	"	60	4.280J	60"	"	1.65
25	"	"	"	100	0.262	120"	"	"	"	"	"	60	4.11	120"	870702	NGC 4449 25N
26	"	"	"	1.25	13.06C	3.5"	"	"	"	"	"	100	11.21	120"	890705	"
27	"	"	"	1.65	0.14C	3.5"	"	"	"	"	"	100	11.21	120"	890702	"
28	"	"	"	2.2	-0.18M	3.5"	"	"	"	"	"	12	0.177	-	881016	NGC 4449 30N
29	"	"	"	3.4	-0.41C	3.5"	"	"	"	"	"	25	0.252	30"	"	1.25
30	"	"	"	3.8	4.14C	3.5"	"	"	"	"	"	60	4.38J	60"	"	1.65
31	NGC 4472 DW9	12 24 46.0	+08 29 33	1.25	18.22M	7.8"	851219	"	"	"	"	100	12.05J	60"	"	1.25
32	"	"	"	1.65	17.47M	7.8"	"	"	"	"	"	12	0.177	-	890902	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
NGC 4457	12 26 26	+13 31 10	2.2	10.66M	30"	750204		0001	12 26 33.3	+02 19 43	1.65	0.883J	9.1"	830804		3C 273 JET	12 26 33.3	+02 19 43	1.00MM	10.57	-	830518			
			2.2	10.02M	29"	790103					1.65	-24.4HV	10"	870418					1.00MM	70	-	860502			
			2.2	9.63M	56"						1.65	-24.4HV	12"	850911					1.00MM	69.91	39"	860904			
			12	0.090J	0.8"	890618					1.65	-24.4HV	15"	870418					1.00MM	16.31V	55"	780210			
			12	0.310J	0.8"						1.65	-24.4HV	15"	870418					1.00MM	16.31V	55"	810103			
			25	0.570J	0.8"						1.65	-24.4HV	15"	870418					1.00MM	17.7V	55"	821105			
			60	4.850J	1.5"						1.65	-24.4HV	15"	870806					1.00MM	10.21	55"	821106			
			100	9.800J	3"						1.65	-24.4HV	18"	781105					1.00MM	8.0J	58"	840508			
			12 26 26.0	+03 30 51	1.25	0.078J	5.5"				870112		1.65	-24.4HV	18"				820806		1.00MM	30.11V	65"	830921	
			1.65	0.104J	5.5"						1.65	-24.4HV	18"	820806					1.00MM	10.453V	65"	831008			
NGC 4459	12 26 28	+14 15 20	2.2	0.082J	5.5"			0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			10	0.043J	5.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	0.043J	5.5"	830808					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12	0.33J	30"	890703					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12	0.30J	30"	881017					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			25	0.55J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			25	0.61J	30"	890703					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			60	4.72J	60"	881017					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			60	4.70J	60"	881017					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			100	8.94J	120"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
NGC 4459	12 26 28.3	+14 15 20	100	10.55J	120"	890703		0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			12	0.330J	0.8"	890618					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	1.920J	1.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			100	4.280J	120"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	0.074J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	0.918J	5.5"	780212					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	0.926J	29"	790103					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	0.79C	56"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	0.102J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	0.905J	5.5"	780212					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
RAJGL 4847S	12 26 30.0	+29 08 17	1.65	8.57C	29"	790103		0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			1.65	8.10C	56"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	0.081J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	0.876J	5.5"	780212					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	8.35M	29"	790103					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	7.84M	56"	780212					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	7.84M	56"	790103					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	0.033J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12	0.33J	30"	890703					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			25	0.70J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
RAJGL 4847S	12 26 30.0	+29 08 17	60	1.87J	60"			0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			100	4.82J	120"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12 26 28.8	+14 15 18	25	0.22J	30"				900602		1.65	-24.4HV	15"				870615		1.00MM	10.453V	65"	831008	
			60	1.91J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			100	5.11J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	13.00M	47"	830909					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.6	12.85M	32"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.6	13.02M	59"	901111					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.6	12.74M	27"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.6	12.58M	32"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
RAJGL 6537S NGC 4461	12 26 30.9	+00 11 12	1.6	12.53M	35"			0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			27	-2.9M	10"	830610					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12 26 31	+13 27 43	1.25	0.130J	0.8"				890618		1.65	-24.4HV	15"				870615		1.00MM	10.453V	65"	831008	
			1.25	0.051J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	0.067J	5.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	0.051J	5.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	0.960M	30"	750204					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	-0.08J	5.5"	870112					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	-0.08J	5.5"	830808					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12	0.12J	30"	881017					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
IRSV 74	12 26 32.6	-62 46 18	2.2	0.12J	60"			0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			100	5.11J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	4.12C	3.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	3.71M	3.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			3.4	4.43C	3.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			4.8	3.64C	5.5"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			12 26 32.6	+02 19 46	1.20	S	54"				870504	0000	1.65	-24.4HV	15"				870615		1.00MM	10.453V	65"	831008	
			1.25	0.388J	-	890510					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.65	0.330J	1.6"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			2.2	0.871J	-						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
3C 273 12265+0219	12 26 32.6	+02 19 46	12	0.52J	30"	880503		0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			25	0.93J	30"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			60	6.93J	60"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			100	2.91J	120"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			10	-	-	781101					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			0.34	S	-	681106					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			0.70	S	-	840103					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.05	S	-	840909					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.08	9.8G	54"	870504					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			1.39	3.4G	54"						1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
1226+023 3C 273	12 26 33.2	+02 19 43	12	11.63M	11"	860905		0000	12 26 33.3	+02 19 43	1.65	-24.4HV	15"	870615		3C 273 QUASAR	12 26 33.3	+02 19 43	1.67MM	12.4J	-	761201			
			120	11.74C	V	820616					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			123	8939J	16"	830804					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	1.49Q	V	820909					1.65	-24.4HV	15"	870615					1.00MM	10.453V	65"	831008			
			125	11.63M	V	810311					1.65	-24.4HV	15"												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
ISS 207	12 27 10	-42 44	2.2	7.23M	15"	890520	"	"	12	27 10	0.144J	30"	870101	"	"	12 27 10	-42 44	8.7	1.67MV	"	"	"	"	
IC 3418	12 27 11	+11 40 42	2.2	7.21M	28"	830501	"	"	25	0.120J	30"	"	"	"	"	12 27 11	+11 40 42	10.0	1.68MV	"	"	"	"	
DW8 20"W	12 27 13	+08 17	1.65	16.67M	11"	861004	1000	"	19	0.482J	120"	"	"	"	"	12 27 13	+08 17	12.6	2.27MV	"	"	"	"	
IRC-20238	12 27 13.9	-16 14 06	2.2	9.29M	10"	690001	0000	Z159008	12 27 18.0	+27 31 10	1.6	11.94M	27"	901111	"	"	12 27 13.9	-16 14 06	19.5	2.53MV	"	"	"	
NGC 4472	12 27 13.9	+08 16 32	0.99	5	4.2"	880203	"	NGC 4474	12 27 21.7	+14 20 40	1.65	0.038J	5.5"	870112	"	"	12 27 13.9	+08 16 32	25.0	2.57MV	"	"	"	
"	"	"	1.04	1.69M	10"	760602	"	"	1.2	0.028J	5.5"	"	"	"	"	"	"	"	10.0	1.67MV	"	"	"	
"	"	"	1.08	1.75M	10"	760602	"	"	1.2	0.017J	5.5"	"	"	"	"	"	"	"	12.5	2.37MV	"	"	"	
"	"	"	1.25	0.081J	5.5"	870112	"	"	1.65	0.049J	30"	900602	"	"	"	"	"	"	29.3	2.63MV	"	"	"	
"	"	"	1.25	0.100J	7.2"	821010	"	NGC 4476	12 27 26.7	+12 37 27	1.25	0.017J	5.5"	870112	0000	"	"	"	43.1	3.01MV	"	"	"	
"	"	"	1.25	10.09C	7.5"	780212	"	"	1.25	0.017J	5.5"	870112	"	"	"	"	"	"	2.2	0.37MV	"	"	"	
"	"	"	1.25	10.23M	7.5"	861002	"	"	1.65	0.022J	5.5"	870112	"	"	"	"	"	"	2.5	0.17J	"	"	"	
"	"	"	1.25	9.21C	15"	780212	"	"	1.65	10.09C	34"	790103	"	"	"	"	"	"	60	1.40J	"	"	"	
"	"	"	1.25	9.03C	17"	"	"	"	1.65	9.32C	66"	"	"	"	"	"	"	"	100	2.14MV	"	"	"	
"	"	"	1.25	8.70C	22"	760412	"	"	1.65	0.017J	5.5"	870112	"	"	"	"	"	"	1.25	1.36M	"	"	"	
"	"	"	1.25	8.32C	29"	790103	"	"	2.2	10.57M	30"	750204	"	"	"	"	"	"	2.40	0.51C	"	"	"	
"	"	"	1.25	8.31C	32"	780212	"	"	2.20	9.84M	34"	790103	"	"	"	"	"	"	4.2	0.1M	"	"	"	
"	"	"	1.25	7.88C	48"	"	"	"	2.20	9.84M	34"	790103	"	"	"	"	"	"	10	-0.4M	"	"	"	
"	"	"	1.25	7.67C	56"	790103	"	"	2.20	9.84M	34"	790103	"	"	"	"	"	"	12	0.19J	"	"	"	
"	"	"	1.25	7.10C	111"	780212	"	"	10	0.009J	5.5"	870112	"	"	"	"	"	"	125	1.35C	"	"	"	
"	"	"	1.6	7.99C	22"	760412	"	"	10.2	0.093J	5.5"	861002	"	"	"	"	"	"	125	1.12C	"	"	"	
"	"	"	1.65	0.106J	5.5"	870112	"	"	60	0.680J	1.5"	890618	"	"	"	"	"	"	1.65	10.77C	"	"	"	
"	"	"	1.65	9.68C	7.2"	821010	"	"	100	1.640J	3"	"	"	"	"	"	"	"	1.65	10.44C	"	"	"	
"	"	"	1.65	9.39C	7.5"	860212	"	"	100	0.70J	30"	900602	"	"	"	"	"	"	1.65	10.61M	"	"	"	
"	"	"	1.65	9.47M	7.5"	861002	"	"	100	2.00J	30"	"	"	"	"	"	"	"	2.20	10.23M	"	"	"	
"	"	"	1.65	8.46C	15"	780212	"	NGC 4477	12 27 30.7	+13 54 45	1.25	0.050J	5.5"	870112	0000	"	"	"	1.65	10.02C	"	"	"	
"	"	"	1.65	8.28C	17"	"	"	"	1.65	0.067J	5.5"	"	"	"	"	"	"	"	2.2	9.30C	"	"	"	
"	"	"	1.65	7.66C	29"	790103	"	"	10	0.050J	5.5"	"	"	"	"	"	"	"	1.25	10.05M	"	"	"	
"	"	"	1.65	7.61C	32"	780212	"	"	10	0.010J	5.5"	"	"	"	"	"	"	"	1.65	8.07C	"	"	"	
"	"	"	1.65	7.13C	48"	"	"	"	12	0.12J	30"	881017	"	"	"	"	"	"	2.2	7.23C	"	"	"	
"	"	"	1.65	6.98C	56"	790103	"	"	25	0.17J	30"	"	"	"	"	"	"	"	1.65	10.04M	"	"	"	
"	"	"	1.65	6.40C	111"	780212	"	"	60	0.57J	1.5"	890618	"	"	"	"	"	"	1.65	10.59C	"	"	"	
"	"	"	2.2	0.080J	5.5"	870112	"	"	100	1.20J	120"	"	"	"	"	"	"	"	2.2	8.07C	"	"	"	
"	"	"	2.2	9.45M	7.2"	821010	"	"	12	0.160J	0.8"	890618	"	"	"	"	"	"	1.25	7.26M	"	"	"	
"	"	"	2.2	7.95M	18"	750904	"	"	60	0.590J	1.5"	"	"	"	"	"	"	"	1.65	1.68C	"	"	"	
"	"	"	2.2	7.60M	22"	760412	"	"	100	1.250J	3"	"	"	"	"	"	"	"	2.2	5.01C	"	"	"	
"	"	"	2.2	7.70M	30"	750204	"	VCC 1258	12 27 34	+16 39 06	1.2	0.18J	30"	881017	"	"	"	"	1.25	10.70M	"	"	"	
"	"	"	2.2	6.83M	50"	750904	"	"	25	0.46J	30"	"	"	"	"	"	"	"	1.65	9.11C	"	"	"	
"	"	"	2.20	8.16M	7.5"	780212	"	"	60	0.18J	60"	"	"	"	"	"	"	"	2.2	4.48C	"	"	"	
"	"	"	2.20	8.19M	7.5"	861002	"	"	100	0.38J	120"	"	"	"	"	"	"	"	1.25	11.41M	"	"	"	
"	"	"	2.20	9.25M	7.5"	861002	"	IRC+20242	12 27 38	+18 10 12	2.2	1.93M	10"	690001	1000	"	"	"	1.65	9.41C	"	"	"	
"	"	"	2.20	8.00M	17"	780212	"	HE2-86	12 27 38.7	-64 34 35	1.25	11.79M	24"	850302	0111	"	"	"	2.2	8.63C	"	"	"	
"	"	"	2.20	7.45M	29"	790103	"	"	1.65	12.03M	24"	"	"	"	"	"	"	"	1.25	11.03C	"	"	"	
"	"	"	2.20	1.37M	32"	780212	"	"	24"	12.89M	120"	"	"	"	"	"	"	"	1.65	9.17C	"	"	"	
"	"	"	2.20	6.91M	48"	"	"	VCC 1262	12 27 39	+03 51 00	1.2	0.11J	30"	881017	"	"	"	"	2.2	8.43C	"	"	"	
"	"	"	2.20	6.78M	56"	790103	"	"	25	0.21J	30"	"	"	"	"	"	"	"	100	0.080J	0.8"	890618	"	
"	"	"	2.20	6.18M	111"	780212	"	"	60	0.15J	50"	"	"	"	"	"	"	"	100	0.430J	"	"	"	
"	"	"	3.4	7.29C	22"	760412	"	"	100	0.14J	120"	"	"	"	"	"	"	"	100	1.09J	"	"	"	
"	"	"	3.80	8.90M	7.5"	861002	"	BS 4759	12 27 40.0	-23 25 12	1.25	2.48M	10"	841104	1000	"	"	"	160	107J	"	"	"	
"	"	"	10.0	0.007J	5.7"	861002	"	"	2.17	1.44C	"	"	"	"	"	"	"	"	10	0.036J	5.7"	780305	"	
NGC 4472 DW8	"	"	1.25	15.20M	5"	840515	"	IRC-20239	12 27 42	-23 25 00	1.65	1.47M	10"	690001	"	"	"	"	12	2.03J	"	"	"	
"	"	"	1.25	14.51M	9"	"	"	T CVN	12 27 43.8	+31 46 46	1.02	4.46MV	"	679091	1100	"	"	"	25	5.83J	"	"	"	
"	"	"	1.63	14.55M	9"	"	"	"	1.04	4.01MV	"	720002	"	"	"	"	"	"	100	50.16J	60"	"	"	
"	"	"	1.63	13.86M	9"	"	"	"	1.03	4.04CV	"	"	"	"	"	"	"	"	100	92.50J	120"	"	"	
"	"	"	2.2	14.49M	9"	"	"	IRC+30239	12 27 44	+31 46 36	2.2	2.05M	10"	690001	"	"	"	"	12	1.83J	"	"	"	
"	"	"	2.2	13.70M	9"	"	"	RAFGL 4849S	12 27 44.0	+31 46 36	4.2	1.7M	10"	830610	"	"	"	"	25	4.95J	"	"	"	
NGC 4472 DW10	"	"	1.25	15.23M	9"	"	"	NGC 4478	12 27 45.5	+12 36 18	1.25	0.035J	5.5"	870112	"	"	"	"	60	42.5J	"	"	"	
"	"	"	1.63	14.64M	9"	"	"	"	1.25	8.61C	780212	"	"	"	"	"	"	"	100	78.1J	"	"	"	
"	"	"	2.2	14.52M	9"	"	"	"	1.25	8.07C	27"	"	"	"	"	"	"	"	100	85.94J	"	"	"	
NGC 4472	12 27 14	+08 36 32	1.2	0.190J	0.8"	890618	"	"	1.25	9.77C	27"	790103	"	"	"	"	"	"	1.25	0.020J	5.5"	870112	"	
COALSACK 3-1	12 27 14	-63 10 49	1.25	9.15M	"	800109	0002	"	1.25	7.67C	53"	780212	"	"	"	"	"	"	1.65	0.028J	5.5"	"	"	
"	"	"	1.6	1.07M	"	"	"	"	1.25	9.35C	53"	790103	"	"	"	"	"	"	1.25	0.019J	5.5"	"	"	
"	"	"	2.2	6.17M	"	"	"	"	1.65	0.046J	5.5"	870112	"	"	"	"	"	"	10	0.014J	5.5"	"	"	
NGC 4472	12 27 14.4	+08 16 42	1.2	0.13J	120"	881016	"	"	1.65	7.92C	15"	780212	"	"	"	"	"	"	"	1.65	7.44C	27"	790103	"
"	"	"	2.2	0.14J	"	"	"	"	1.65	9.14C	27"	790103	"	"	"	"	"	"	"	1.25	11.42M	"	"	"
"	"	"	60	0.17J	"	"	"	"	1.65	7.03C	53"	780212	"	"	"	"	"	"	"	1.65	10.20C	"	"	"
"	"	"	100	0.48J	"	"	"	"	1.65	8.71C	53"	790103	"	"	"	"	"	"	"	2.2	9.78C	"	"	"
HD 108767B	12 27 15.3	-16 14 33	1.25	6.81M	12"	830118	"	"	2.2	0.034J	5.5"	870112	"	"	"	"	"	"	"	1.25	9.92M	"	"	"
"	"	"	1.63	6.38M	12"	"	"	"	2.2	9.04M	30"	750204	"	"	"	"	"	"	"	1.65	8.36J	"	"	"
"	"	"	2.2	6.27M	12"	"</																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	7.54C	15"	780212	"	"	"	"	3.4	-3.24M	"	720202	"	"	"	2.2	11.25C	14"	"	"	"
"	"	"	1.25	8.64C	29"	790103	"	"	"	"	3.4	-3.24M	"	730024	COALSACK D-10	12 28 31.4	-63 23 52	2.2	11.99M	14"	"	"	"
"	"	"	1.25	6.63C	32"	780212	"	"	"	"	4.1	-3.24M	5"	721205	"	"	"	1.25	11.90M	14"	"	"	"
"	"	"	1.25	6.10C	48"	800610	"	"	"	"	3.45	-3.36M	5"	790004	"	"	"	1.65	10.08C	14"	"	"	"
"	"	"	1.25	7.90C	36"	790103	"	"	"	"	3.6	-3.33M	"	730002	"	"	"	1.65	10.07C	14"	"	"	"
"	"	"	1.25	5.47C	111"	780212	"	"	"	"	3.6	-3.33M	"	760307	"	"	"	2.2	9.36C	14"	"	"	"
"	"	"	1.64	P	4.5"	901123	"	"	"	"	3.7	-2.82M	3.2"	780802	BOK 2 D53	12 28 32.2	-63 28 24	2.2	13.8M	14"	"	V 840712	"
"	"	"	1.65	0.054I	5.5"	770112	"	"	"	"	3.7	-3.18M	7.2"	730024	COALSACK D-34	12 28 32.3	-63 30 11	1.25	12.64M	14"	"	801105	"
"	"	"	1.65	10.19M	7.5"	861002	"	"	"	"	3.7	-3.23M	10"	"	"	"	"	1.65	10.54C	14"	"	"	"
"	"	"	1.65	10.35C	7.2"	821010	"	BS 4763	"	"	3.7	-3.28M	13"	810720	"	"	"	2.2	9.39M	14"	"	"	"
"	"	"	1.65	8.07C	7.5"	780212	"	GAM CRU	"	"	3.7	-3.24M	14"	780802	"	"	"	2.2	9.65C	14"	"	"	"
"	"	"	1.65	6.76C	15"	770112	"	"	"	"	3.7	-3.24M	19"	"	"	"	"	1.65	10.54C	14"	"	"	"
"	"	"	1.65	7.93C	29"	790103	"	"	"	"	3.8	-3.24M	"	730004	BOK 2 D54	12 28 32.9	-63 29 02	1.25	8.84M	14"	"	V 840712	"
"	"	"	1.65	5.90C	32"	780212	"	"	"	"	3.8	-3.24M	5"	721205	COALSACK D-11	12 28 33.1	-63 24 33	1.25	8.82M	14"	"	801105	"
"	"	"	1.65	5.37C	48"	"	"	"	"	"	3.80	-3.51M	15"	751204	"	"	"	1.65	8.86C	14"	"	"	"
"	"	"	1.65	7.18C	36"	790103	"	RAFGL 4150	"	"	4.2	-3.22M	10"	830610	"	"	"	1.65	6.93M	14"	"	"	"
"	"	"	1.65	4.82C	111"	780212	"	GAM CRU	"	"	4.46	D	"	830115	"	"	"	2.2	6.06C	14"	"	"	"
"	"	"	2.18	P	4.5"	901123	"	"	"	"	4.69	-3.07M	9"	800610	"	"	"	2.2	6.18C	14"	"	"	"
"	"	"	2.2	0.042I	5.5"	470112	"	"	"	"	4.7	-3.03M	"	720202	"	"	"	3.5	5.51C	14"	"	"	"
"	"	"	2.2	10.09M	7.2"	821010	"	"	"	"	4.7	-3.11M	15"	751204	BOK 2 D63	12 28 33.8	-63 28 50	2.2	15.44M	14"	"	V 840712	"
"	"	"	2.2	8.29M	18"	750904	"	"	"	"	4.8	-3.07M	"	730002	BOK 2 D49	12 28 34.3	-63 27 49	1.25	16.65C	14"	"	"	"
"	"	"	2.2	7.83M	25"	"	"	"	"	"	4.8	-3.07M	"	760307	"	"	"	1.65	14.39C	14"	"	"	"
"	"	"	2.2	8.05M	30"	750204	"	"	"	"	4.8	-3.03M	5"	721205	"	"	"	2.2	13.46M	14"	"	"	"
"	"	"	2.2	6.98M	30"	750904	"	BS 4763	"	"	4.8	-3.03M	13"	810720	BOK 2 D64	12 28 35.0	-63 28 21	2.2	14.8M	14"	"	"	"
"	"	"	2.2	6.97M	36"	"	"	GAM CRU	"	"	4.9	-3.03M	"	730024	BOK 2 D65	12 28 35.3	-63 28 44	2.2	13.9M	14"	"	"	"
"	"	"	2.2	6.26M	133"	"	"	"	"	"	8.0	-3.27M	9"	800610	BOK 2 D66	12 28 36.0	-63 28 08	2.2	14.4M	14"	"	"	"
"	"	"	2.20	9.76M	7.5"	780212	"	"	"	"	8.1	-2.65M	3.2"	780802	BOK 2 D55	12 28 36.7	-63 28 48	2.2	13.4M	14"	"	"	"
"	"	"	2.20	9.55M	7.5"	861002	"	"	"	"	8.1	-2.65M	7.2"	730024	BOK 2 D67	12 28 36.8	-63 28 09	2.2	16.4M	14"	"	"	"
"	"	"	2.20	8.59M	15"	780212	"	"	"	"	8.1	-3.16M	10"	"	BOK 2 D68	12 28 37.0	-63 27 59	2.2	14.1M	14"	"	"	"
"	"	"	2.20	7.70M	29"	790103	"	"	"	"	8.1	-3.19M	14"	"	BOK 2 D46	12 28 37.7	-63 28 22	1.25	17.37C	14"	"	"	"
"	"	"	2.20	7.60M	32"	780212	"	"	"	"	8.1	-3.23M	19"	"	"	"	"	1.65	15.44M	14"	"	"	"
"	"	"	2.20	7.08M	48"	"	"	BS 4763	"	"	8.4	-3.36M	15"	891133	"	"	"	2.2	14.88M	14"	"	"	"
"	"	"	2.20	6.95M	56"	790103	"	GAM CRU	"	"	8.4	-3.24M	"	730002	BOK 2 D41	12 28 37.8	-63 28 45	1.25	15.97C	14"	"	"	"
"	"	"	2.20	6.37M	111"	780212	"	"	"	"	8.4	-3.24M	"	760307	"	"	"	1.65	12.97C	14"	"	"	"
"	"	"	2.22	38.7B	23"	830218	"	"	"	"	8.6	-3.26M	"	720202	"	"	"	2.2	11.81M	14"	"	"	"
M 87	"	"	3.80	9.42M	7.5"	730024	"	"	"	"	8.6	-3.26M	5"	730024	BOK 2 D45	12 28 37.9	-63 27 55	1.65	16.37C	14"	"	"	"
NGC 4486	"	"	10	0.67	V	700306	"	"	"	"	8.6	-3.26M	5"	721205	"	"	"	1.65	14.02C	14"	"	"	"
"	"	"	10	0.035I	5.5"	770112	"	"	"	"	8.78	-3.31M	9"	800610	"	"	"	2.2	12.96M	14"	"	"	"
"	"	"	10	0.030I	5.5"	780305	"	"	"	"	8.78	-3.33M	15"	751204	BOK 2 D56	12 28 38.0	-63 28 14	2.2	12.4M	14"	"	"	"
"	"	"	10	0.060I	6.7"	720101	"	"	"	"	9.6	-3.29M	9"	780802	BOK 2 D69	12 28 38.2	-63 28 37	2.2	13.8M	14"	"	"	"
"	"	"	10.2	0.046I	5.7"	861002	"	"	"	"	9.6	-3.13M	7.2"	"	COALSACKD-11A	12 28 38.7	-63 24 21	1.25	12.22M	14"	"	801105	"
"	"	"	10.6	0.103I	5.8"	810703	"	"	"	"	9.6	-3.27M	10"	"	"	"	"	1.65	10.25C	14"	"	"	"
M 87	"	"	12	0.219I	30"	880109	"	"	"	"	9.6	-3.30M	14"	"	"	"	"	2.2	9.46C	14"	"	"	"
NGC 4486	"	"	12	0.292I	30"	760101	"	"	"	"	9.6	-3.32M	"	"	COALSACK D-12	12 28 38.7	-63 26 07	1.25	11.81M	14"	"	"	"
"	"	"	22	0.47	V	700306	"	BS 4763	"	"	9.69	-3.41M	15"	891133	"	"	"	1.25	11.81M	14"	"	"	"
M 87	"	"	25	0.187I	30"	880109	"	GAM CRU	"	"	9.7	-3.41M	"	760307	"	"	"	1.65	9.58C	14"	"	"	"
NGC 4486	"	"	25	0.733I	30"	870101	"	"	"	"	9.78	-3.37M	9"	800610	"	"	"	1.65	9.57C	14"	"	"	"
M 87	"	"	60	0.536M	60"	870101	"	"	"	"	10	-3.36M	9"	790804	"	"	"	2.2	8.72C	14"	"	"	"
NGC 4486	"	"	60	0.330M	60"	870101	"	"	"	"	10	-3.39M	9"	800610	"	"	"	2.2	8.70C	14"	"	"	"
M 87	"	"	100	0.559I	120"	880109	"	"	"	"	10	-3.36M	"	890423	COALSACK D-37	12 28 38.7	-63 30 38	1.25	12.66M	14"	"	"	"
NGC 4486	"	"	100	0.440I	120"	870101	"	"	"	"	10	-3.29M	15"	751204	"	"	"	1.25	12.66M	14"	"	"	"
M 87 A	"	"	1.000M	4.6I	55"	780210	"	"	"	"	10.2	-3.50M	"	730002	"	"	"	2.2	16.53C	14"	"	"	"
M 87 A	"	"	1.25	14.93M	3.6"	830306	"	"	"	"	10.5	-3.41M	"	760307	COALSACK F-12	12 28 38.7	-63 34 29	1.25	9.79M	14"	"	"	"
"	"	"	1.65	14.23M	3.6"	"	"	"	"	"	10.5	-3.40M	5"	721205	"	"	"	1.65	8.90C	14"	"	"	"
"	"	"	2.2	13.40M	3.6"	"	"	"	"	"	10.60	-3.41M	9"	800610	"	"	"	2.2	8.58C	14"	"	"	"
"	"	"	5.0	14.77M	5.0"	"	"	"	"	"	10.8	-3.51M	15"	751204	1228-260P14	12 28 39	-26 00 42	1.2	0.2I	4.5"	"	840817	0001
M 87 A+B	"	"	1.65	13.78M	5.0"	"	"	"	"	"	10.8	-3.51M	15"	751204	"	"	"	25	0.9I	4.6"	"	"	"
"	"	"	2.2	13.15M	5.0"	"	"	"	"	"	11	-3.4M	10"	830610	"	"	"	60	4.7I	4.7"	"	"	"
M 87 B	"	"	1.25	14.86M	3.6"	"	"	RAFGL 4150	"	"	11.2	-3.40M	"	730002	"	"	"	100	8.3I	5.0"	"	"	"
"	"	"	3.6	14.01M	3.6"	"	"	"	"	"	11.2	-3.42M	"	760307	COALSACK E-9	12 28 39.2	-63 18 16	1.25	5.28M	14"	"	801105	0012
"	"	"	2.2	13.45M	3.6"	"	"	"	"	"	11.3	-3.44M	"	730024	"	"	"	1.65	4.00C	14"	"	"	"
M 87 C	"	"	1.25	15.92M	3.6"	"	"	"	"	"	11.3	-3.44M	5"	721205	"	"	"	2.2	3.51C	14"	"	"	"
"	"	"	1.65	15.15M	3.6"	"	"	"	"	"	11.6	-3.36M	15"	751204	BOK 2 D70	12 28 39.3	-63 27 53	2.2	14.0M	14"	"	"	"
"	"	"	2.2	14.37M	3.6"	"	"	"	"	"	11.63	-3.48M	9"	800610	IRSV 1228-6050	12 28 39.6	-60 50 20	1.25	4.34C	3.5"	"	870117	0001
"	"	"	2.22	124B	23"	830218	"	"	"	"	12.2	-3.52M	"	720202	"	"	"	1.65	3.39C	3.5"	"	"	"
M 87 20"E	"	"	2.22	385B	23"	"	"	"	"	"	12.2	-3.52M	"	730024	"	"	"	2.2	3.08M	3.5"	"	"	"
M 87 60"E	"	"	2.22	170B	23"	"	"	"	"	"	12.2	-3.52M	"	730024	"	"	"</						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	1.65	13.76C	V	"	"	"	"	"	1.66	11.00C	10"	810207	HD 109026	"	"	3.4	4.31M	-	830714	"	
"	"	"	"	2.2	12.56M	V	"	"	"	"	"	2.2	11.10M	7.2"	840702	BS 4773	"	"	3.4	4.295M	34"	900130	"	
BOK 2 D60	12 28 46.4	-63 28 35	2.2	12.34M	V	"	"	"	"	"	"	2.2	10.73C	10"	830514	HD 109026	"	"	3.4	4.33M	5"	851212	"	
BOK 2 D61	12 28 46.9	-63 27 27	2.2	13.4M	V	"	"	"	"	"	"	2.2	10.42M	14"	840702	NGC 4501	12 29 27.7	+14 41 44	10"	1.105M	5"	851212	"	
M 87 DW12	12 28 46.9	-63 29 29	2.2	12.3M	V	"	"	"	"	"	"	2.2	10.67C	10"	810207	"	"	"	1.25	0.049J	5.5"	870112	"	
"	12 28 47.7	+12 53 15	1.25	17.31M	7.8"	851219	"	"	"	"	"	3.4	11.34C	7.2"	840702	"	"	"	1.65	0.73M	3.6"	891108	"	
"	"	"	1.65	16.51M	7.8"	"	"	"	"	"	"	3.4	9.86C	14"	"	"	"	"	1.65	0.73M	3.6"	891108	"	
"	"	"	2.2	16.31M	14"	"	"	"	"	"	"	1.25	12.78M	14"	801105	"	"	"	1.65	0.067J	5.5"	870112	"	
IRC+10254	12 28 48	+07 52 36	2.2	2.54M	10"	690001	0000	COALSACK D-26	12 29 02.4	-63 27 36	"	1.65	10.86C	14"	"	"	"	"	1.65	9.82M	9.3"	891108	"	
COALSACKF-13A	12 28 48.0	-63 34 29	1.25	10.62M	14"	801105	"	COALSACK E-20	12 29 02.9	-63 16 36	"	2.2	10.09C	14"	"	"	"	"	1.65	7.95M	32"	790404	"	
"	"	"	1.65	9.42C	14"	"	"	"	"	"	"	1.25	10.43M	14"	"	"	"	"	1.65	7.50M	81"	800606	"	
"	"	"	2.2	9.60C	14"	"	"	"	"	"	"	1.65	8.62C	14"	"	"	"	"	1.65	7.45M	83"	790404	"	
COALSACK D-14	12 28 48.2	-63 30 55	1.25	11.52M	14"	"	"	COALSACK E-22	12 29 03.9	-63 18 12	"	2.2	7.83C	14"	"	"	"	"	1.65	7.28M	102"	"	"	
"	"	"	1.65	10.11C	14"	"	"	"	"	"	"	1.25	11.46M	14"	"	"	"	"	1.65	7.18M	111"	800606	"	
EIC 315	12 28 48.7	+07 52 48	2.2	9.60C	14"	780604	0000	"	"	"	"	1.65	9.35C	14"	"	"	"	"	1.65	7.03M	111"	800606	"	
COALSACK D-38	12 28 48.8	-63 30 54	1.25	11.50M	14"	801105	"	COALSACK E-23	12 29 04.5	-63 21 10	"	2.2	8.76C	14"	"	"	"	"	2.2	10.50M	3.6"	891108	"	
"	"	"	1.65	10.11C	14"	"	"	"	"	"	"	1.25	10.84M	14"	"	"	"	"	2.2	10.06M	5.5"	851212	"	
"	"	"	2.2	9.60C	14"	"	"	"	"	"	"	1.65	8.84C	14"	"	"	"	"	2.2	10.09M	5.3"	891108	"	
BS 4770	12 28 48.9	+07 52 47	1.02	4.28M	14"	670901	0000	IC 3453	12 29 05	+15 08 12	"	1.25	15.14C	11"	861104	"	"	"	2.2	9.78M	7.2"	891108	"	
COALSACK E-13	12 28 49.1	-63 23 12	1.25	9.82M	14"	801105	"	"	"	"	"	1.65	14.5M	11"	"	"	"	"	2.2	9.57M	9.3"	"	"	
"	"	"	1.65	7.99C	14"	"	"	COALSACK E-24	12 29 05.3	-63 23 26	"	2.2	14.42C	11"	"	"	"	"	3.5	9.77M	5"	851212	"	
"	"	"	2.2	7.21C	14"	"	"	"	"	"	"	1.65	10.94M	11"	"	"	"	"	10	0.016J	5.5"	870112	"	
COALSACK E-11	12 28 49.8	-63 14 31	1.25	9.25M	14"	"	"	"	"	"	"	1.65	9.38C	14"	801105	"	"	"	10	0.052J	5.7"	780305	"	
"	"	"	1.65	7.76C	14"	"	"	"	"	"	"	2.2	8.79C	14"	"	"	"	"	12	1.949J	30"	871202	"	
COALSACK D-28	12 28 50.6	-63 28 41	2.2	7.24C	14"	"	"	NGC 4496	12 29 05.8	+04 12 56	"	1.25	0.001J	5.5"	870112	0001	"	"	12	2.27J	30"	890703	"	
"	"	"	1.25	14.49M	14"	"	"	"	"	"	"	1.65	0.001J	5.5"	870112	"	"	"	25	3.39J	30"	871202	"	
COALSACK E-15	12 28 51.4	-63 19 53	1.65	11.79C	14"	"	"	"	"	"	"	2.2	0.001J	5.5"	"	"	"	"	25	3.378J	30"	871202	"	
"	"	"	2.2	10.68C	14"	"	"	"	"	"	"	10	-0.03J	6"	830808	"	"	"	60	19.04J	60"	"	"	
COALSACK D-31	12 28 51.7	-63 29 52	1.25	10.95M	14"	"	"	NGC 4496A	"	"	"	10	-0.03J	5.5"	870112	"	"	"	60	18.65J	60"	890703	"	
"	"	"	1.65	9.52C	14"	"	"	"	"	"	"	12	0.24J	30"	881017	"	"	"	60	21.0J	60"	870702	"	
"	"	"	2.2	8.97C	14"	"	"	"	"	"	"	25	0.51J	30"	"	"	"	"	100	68.08J	120"	890703	"	
"	"	"	1.25	14.62M	14"	"	"	"	"	"	"	60	5.10J	"	"	"	"	"	100	64.43J	120"	871202	"	
COALSACK E-12	12 28 51.8	-63 21 27	1.65	11.79C	14"	"	"	COALSACK D-16	12 29 06.2	-63 25 48	"	100	9.20J	120"	"	"	"	"	100	61.4J	"	890702	"	
"	"	"	2.2	10.68C	14"	"	"	"	"	"	"	1.65	12.11M	14"	801105	"	"	"	160	0.054J	5.5"	870112	"	
COALSACK E-14	12 28 52.9	-63 19 23	1.25	10.61M	14"	"	"	12291-6026	12 29 06.9	-60 26 30	"	2.2	9.21C	14"	"	"	"	"	360	1J	"	860915	"	
"	"	"	1.65	8.75C	14"	"	"	"	"	"	"	1.25	6.91M	15"	900118	1001	UGC 7675	12 29 28	+14 41 43	1.30M	1J	90"	860915	"
COALSACKD-15A	12 28 53.0	-63 32 34	1.25	11.04M	14"	"	"	"	"	"	"	1.65	15"	"	"	"	"	"	12	2.13J	"	890902	"	
"	"	"	2.2	8.62C	14"	"	"	COALSACK 2-1	12 29 07	-63 27 25	"	2.2	4.28M	15"	"	"	"	"	60	17.56J	"	870905	"	
COALSACK E-16	12 28 53.4	-63 21 30	1.25	11.87M	14"	"	"	COALSACK D-18	12 29 07.6	-63 25 09	"	3.4	2.82M	15"	"	"	"	"	100	56.2J	"	890902	"	
"	"	"	1.65	10.39C	14"	"	"	"	"	"	"	4.8	2.58M	15"	"	"	"	"	100	63.65J	"	881017	"	
Z159009	12 28 54.1	+29 24 45	2.2	9.88C	14"	"	"	COALSACK D-17	12 29 07.9	-63 27 07	"	1.65	9.11C	14"	"	"	"	"	100	21.00J	"	"	"	
"	"	"	1.6	10.84M	27"	901111	0001	"	"	"	"	1.25	9.74M	14"	"	"	"	"	100	29.34J	"	"	"	
COALSACKF-14A	12 28 54.3	-63 33 03	1.6	10.77M	32"	"	"	"	"	"	"	1.65	8.50C	14"	"	"	"	"	10	0.016J	6"	830808	"	
"	"	"	1.6	10.70M	35"	"	"	COALSACK D-19	12 29 07.9	-63 30 58	"	2.2	8.04C	14"	"	"	"	"	12	14.25C	11"	850501	"	
"	"	"	1.25	10.20M	34"	801105	"	"	"	"	"	1.25	11.23M	14"	"	"	"	"	1.65	13.6M	11"	"	"	
NGC 4494	12 28 54.8	+26 02 58	1.65	8.86C	14"	"	"	"	"	"	"	1.65	9.82C	14"	"	"	"	"	100	56.2J	"	"	"	
"	"	"	2.2	8.36C	14"	"	"	NGC 4498	12 29 08.8	+17 07 46	"	2.2	9.31C	14"	"	"	"	"	100	13.4C	"	"	"	
"	"	"	1.25	10.56M	7.5"	861002	"	"	"	"	"	1.65	11.74M	23"	790404	0000	IRC+40235	12 29 32	+43 44 54	1.25	14.97M	7.8"	851219	"
"	"	"	1.25	8.84C	48"	780212	"	"	"	"	"	1.65	10.98M	44"	881017	"	"	"	1.25	14.25C	11"	861104	"	
"	"	"	1.65	9.78M	7.5"	861002	"	"	"	"	"	12	0.15J	30"	"	"	"	"	1.65	14.17M	7.8"	851219	"	
"	"	"	1.65	8.16C	48"	780212	"	"	"	"	"	25	0.09J	30"	"	"	"	"	1.65	13.6M	11"	861104	"	
"	"	"	2.20	9.56M	7.5"	861002	"	"	"	"	"	60	1.20J	60"	"	"	"	"	2.2	14.02M	7.8"	851219	"	
"	"	"	2.20	7.96M	48"	780212	"	Z159010	12 29 08.6	+27 46 21	"	100	3.70J	120"	"	"	"	"	11	13.4C	"	861104	"	
"	"	"	3.80	9.23M	7.5"	861002	"	"	"	"	"	1.6	12.06M	32"	890709	"	"	"	2.2	2.72M	10"	690001	0000	
"	"	"	10	0.008J	5.5"	870112	"	"	"	"	"	1.6	12.02M	35"	"	"	"	"	60	0.63J	60"	880932	"	
"	"	"	10.2	0.097J	5.5"	861002	"	COALSACK E-25	12 29 10.0	-63 16 49	"	1.25	10.33M	14"	801105	"	"	"	1.25	0.074J	7.5"	840905	"	
"	"	"	12	0.090J	30"	870101	"	"	"	"	"	1.65	8.90C	14"	"	"	"	"	1.25	13.03M	"	850911	"	
"	"	"	25	0.122J	30"	"	"	"	"	"	"	2.2	8.44C	14"	"	"	"	"	1.65	0.098J	7.5"	840905	"	
"	"	"	60	0.108J	60"	"	"	COALSACK F-18	12 29 10.3	-63 33 05	"	1.25	11.85M	14"	"	"	"	"	1.65	12.59M	10"	820413	"	
"	"	"	100	0.710J	120"	"	"	"	"	"	"	1.65	8.99C	14"	"	"	"	"	1.65	12.59M	10"	820413	"	
12289+2924	12 28 54.9	+29 24 42	12	0.26J	30"	870719	0001	COALSACK E-26	12 29 11.2	-63 15 15	"	2.2	9.26C	14"	"	"	"	"	1.88	0.101J	"	891140	"	
"	"	"	25	0.52J	30"	"	"	"	"	"	"	1.25	11.52M	14"	"	"	"	"	1.90	S	"	"	"	
"	"	"	60	3.29J	60"	"	"	"	"	"	"	1.65	10.16C	14"	"	"	"	"	2.2	11.67M	12"	850911	"	
"	"	"	100	7.61J	120"	"	"	COALSACK D-20	12 29 12.3	-63 27 13	"	2.2	9.70C	14"	"	"	"	"	2.2	11.45M	12"	850911	"	
NGC 4494	12 28 55	+26 02 58	100	0.160J	120"	890618	"	"	"	"	"	1.25	10.13M	14"	"	"	"	"	2.28	0.123J	7.5"	840905	"	
"	"	"	60	0.200J	1.5"	"																		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
UGC 7685	12 29 54.5	+00 39 56	4.8	0.11M	15"		NGC 4519	12 30 58.1	+08 55 48	2.2	6.073M	-			12 31 12.2	25	0.556J	30"	871202		
NGC 4517A	12 29 54.5	+00 39 56	1.25	0.11M	47"	830909				1.25	0.003J	5.5"	870112	0001		25	4.65J	60"	870903		
UGC 7685	12 29 54.5	+00 39 56	1.6	11.55M	47"	830909				1.65	0.003J	5.5"	870112			60	5.65J	60"	870903		
RAJGL 4850S	12 29 55.0	+13 35 54	2.2	11.89C	47"	830909				1.65	10.79M	52"	800606			100	17.10J	120"	871202		
12300-6119/1	12 29 59.9	-61 19 39	4.2	1.5M	10"	830610				2.2	0.003J	5.5"	870112			100	16.50J	120"	871202		
	12 29 59.9	-61 19 39	1.35	13.48C	8"	870803				1.25	0.011J	6"	830808			125	13.36J	120"	900212		
	12 29 59.9	-61 19 39	1.65	11.41C	8"					1.65	0.011J	6"	830808			125	12.69C	10"			
	12 29 59.9	-61 19 39	2.2	10.48M	8"					1.25	0.029J	30"	881017			100	12.42C	10"			
1230+077	12 30	+07 42	962	0.6J	65"	835034				25	0.82J	-				1.65	10.49C	10"			
1230+2101	12 30	+21 01	60	0.26J	60"	871201				60	4.20J	-				1.25	9.74J	10"			
VCC 1437	12 30 01	+09 26 54	12	0.10J	30"	881017				100	6.62J	120"				1.25	3.38C	10"			
A1230	12 30 01	+09 26 54	12	0.050J	0.8"	890618	COALSACK 1-1	12 31 02	-63 26 08	1.25	8.23M	-	800109			12	2.66J	-			
VCC 1437	12 30 01	+09 26 54	25	0.16J	30"	881017				1.6	6.65M	-				60	5.63J	-			
A1230	12 30 01	+09 26 54	25	0.070J	0.4"	890618				2.2	6.16M	-				60	6.2J	-			
VCC 1437	12 30 01	+09 26 54	60	0.18J	60"	881017	300.93-0.03	12 31 03.7	-62 33 20	1.25	7.66CJ	12"	820308	1102		100	15.8J	-			
A1230	12 30 01	+09 26 54	60	0.220J	1.5"	890618				1.65	6.09CJ	12"				100	15.80J	-			
VCC 1437	12 30 01	+09 26 54	100	0.34J	120"	881017				2.2	4.76M	12"				100	13.36J	-			
A1230	12 30 01	+09 26 54	100	0.20J	100"	890618				3.4	3.14CJ	12"				20	-4.5M	10"			
RAJGL 4151	12 30 02.0	-57 55 06	11	-1.6M	10"	830610 2211	IRC+20243	12 31 04	+24 42 54	2.2	2.45M	10"	690001 1000			12	-6.5M	10"			
	12 30 02.0	-57 55 06	20	-2.8M	10"		NGC 4522	12 31 07.8	+09 27 02	1.65	10.62M	52"	800606 0000	M 87 DW31	12 31 34.8	+13 00 54	1.25	15.76C	11"	853031	
12300-6119/2	12 30 04.5	-61 19 53	1.25	12.80C	8"	870803				100	10.24M	81"				1.65	15.25M	9"	840515		
	12 30 04.5	-61 19 53	1.65	10.94C	8"					12	0.14J	30"	881017			1.65	5.13M	11"	853031		
IC 3475	12 30 07.8	+13 03 00	12	0.10J	30"	881017				25	0.23J	-				2.2	15.08C	11"			
	12 30 07.8	+13 03 00	25	0.18J	30"					60	1.70J	-				1.65	10.41M	3.6"	891108	0012	
	12 30 07.8	+13 03 00	60	0.20J	60"		AFGL 4152	12 31 09	-61 22 42	1.2	3.96J	120"				1.65	9.44J	16"			
	12 30 07.8	+13 03 00	100	0.34J	120"					3.4	6.47M	12"				2.2	10.05M	3.6"			
	12 30 08	+13 03 00	1.25	16.12C	11"	861104	CSS 447	12 31 12	-42 19 12	1.2	7.17M	-	790004			2.2	9.58M	5.3"			
	12 30 08	+13 03 00	1.65	15.4M	11"					1.6	6.35M	-				2.2	9.26M	7.2"			
IC 3476	12 30 10.8	+14 19 36	12	0.19J	30"	881017 0000	IRC+30240	12 31 13	+33 31 00	2.2	2.93M	10"	690001 0000			12	2.822J	30"			
	12 30 10.8	+14 19 36	25	0.35J	-		IRS V1231-6525	12 31 16.7	-65 25 28	1.25	5.44C	3.5"	871017 100J			12	2.91J	30"	890703		
	12 30 10.8	+14 19 36	60	1.85J	-					1.65	4.30C	3.5"				25	3.98J	25"			
	12 30 10.8	+14 19 36	100	3.10J	120"					2.2	3.54M	30"				12	3.410J	30"	871202		
NGC 4517	12 30 11.9	+00 23 32	12	0.61J	30"	890703 0001				3.4	2.82C	3.5"				60	34.36J	60"			
	12 30 11.9	+00 23 32	25	0.53J	30"					60	35.22J	60"				60	35.22J	60"	890703		
	12 30 11.9	+00 23 32	60	4.05J	60"		DDO 135	12 31 17.4	+15 26 36	60	0.82J	60"	871109 0000			60	37.60J	60"	870702		
	12 30 11.9	+00 23 32	100	8.4J	120"	870702	Y VIR	12 31 18.1	-04 08 45	1.04	6.49M	120"				100	70.91J	120"	890703		
	12 30 11.9	+00 23 32	100	17.61J	120"	890703				1.05	6.50CJ	-	790004			100	65.33J	120"	871202		
	12 30 11.9	+00 23 32	100	119.6J	-	870702				1.2	3.89M	-				100	64.1J	-	870702		
	12 30 12.0	+00 23 18	12	0.61J	-	881016				1.6	5.05M	-				12	2.71J	-	900915		
	12 30 12.0	+00 23 18	25	0.53J	-					2.2	4.72M	-				25	3.53J	-	890902		
	12 30 12.0	+00 23 18	60	6.92J	-					3.4	4.28M	-				60	33.16J	-	870905		
UM 505	12 30 12.4	+00 23 25	12	0.39J	30"	881001	NGC 4523	12 31 19.0	+15 26 42	12	0.70J	30"	881017 0000			100	63.7J	-	890902		
	12 30 12.4	+00 23 25	25	0.56J	30"					25	0.11J	30"				100	65.66J	-			
	12 30 12.4	+00 23 25	60	4.67J	60"					60	0.40J	60"				100	65.66J	-			
	12 30 12.4	+00 23 25	100	19.58J	120"					100	1.29J	120"				12	15.31M	7.8"	851219		
1230+34	12 30 13.9	+34 39 21	2.2	18.10M	12	850705	IRC+40236	12 31 21	+41 37 42	2.2	2.72M	10"	690001 0000			12	15.63M	7.8"			
Z159011	12 30 14.6	+29 39 18	1.2	12.47M	27"	890709	KAP DRA	12 31 21.5	+70 03 48	1.08	8.10M	17"	821208 0000			12	15.51M	7.8"			
	12 30 14.6	+29 39 18	1.6	11.75M	27"		HD 109387			1.04	16.12C	-	831013			100	0.30J	30"	900602		
	12 30 14.6	+29 39 18	1.6	11.68M	27"	901111				1.25	3.86C	-	660302			100	0.87J	30"			
	12 30 14.6	+29 39 18	1.6	11.53M	32"					1.25	9.04M	-	841111			100	0.14J	30"	881017		
	12 30 14.6	+29 39 18	1.6	11.44M	35"		KAP DRA			1.6	3.98C	-	841111			25	0.79J	30"			
	12 30 14.6	+29 39 18	2.2	11.50M	27"	890709	BS 4787			1.60	3.95M	-	841111			100	0.12J	60"			
COALSACK 1-3	12 30 16	-63 25 32	1.25	10.03M	-	800109				2.2	3.75C	-	660302			100	0.64J	120"			
	12 30 16	-63 25 32	1.6	8.20M	-		KAP DRA			2.2	3.84M	-	841111			12	0.67M	-	690001 1100		
	12 30 16	-63 25 32	2.2	7.40M	-					2.2	3.97M	-	730001			12	0.20J	30"	881017 0000		
VCC 1459	12 30 19	+02 54 18	12	0.13J	30"	881017	BS 4787			2.3	4.01M	11"	740807			12	0.31J	30"	890703		
	12 30 19	+02 54 18	25	0.17J	30"					3.4	3.43C	-	660302			25	0.02J	30"			
	12 30 19	+02 54 18	60	0.12J	60"		KAP DRA			3.4	4.1M	-	701105			25	0.14J	60"	881017		
	12 30 19	+02 54 18	100	0.22J	120"					3.5	3.77C	-	730001			60	0.34J	60"	890703		
VCC 1460	12 30 20	+03 27 24	12	0.10J	30"		KAP DRA			3.6	3.88M	11"	740807			60	0.36J	-	881017		
	12 30 20	+03 27 24	25	0.22J	30"					3.64	3.6M	-	841111			100	1.72J	-			
	12 30 20	+03 27 24	60	0.15J	60"					4.9	3.60M	11"	740807			100	2.20J	-	890703		
	12 30 20	+03 27 24	100	0.30J	120"					5	3.60M	-	701105			12	0.290J	0.8"	890618		
Z99085	12 30 21.0	+20 27 35	1.6	13.12M	27"	901111				8.5	1.5M	-				60	0.250J	1.5"			
	12 30 21.0	+20 27 35	1.6	13.05M	32"					8.7	3.10M	11"	740807			100	3.40J	-			
	12 30 21.0	+20 27 35	1.6	13.02M	32"					10	1.90M	-				12	1.23J	-	744045 1100		
UGC 7699	12 30 21.2	+37 53 47	1.6	11.62M	50"	821013	BET CVN	12 31 22.2	+41 37 43	1.14	2.71M	11"				1.25	1.24C	-	660302		
COALSACK 1-2	12 30 26	-63 27 02	1.25	9.72M	-	800109				1.00	-433A	-	760914 0000	BET CRV		1.25	1.24C	-	670801		
	12 30 26	-63 27 02	1.6	7.54M	-					1.02	-135A	-	790102	BS 4786		1.25	1.220M	34"	900130		
	12 30 26	-63 27 02	2.2	6.61M	-					1.04	-416A	-	760914			1.6	0.81M	-	744045		
	12 30 26	-63 27 02	3.4	6.03M	-					1.04	-138A	-	790102			3.4	0.759M	-	900130		
VCC 1471	12 30 30	+11 25 30	12	0.15J	30"	881017				1.06</											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
"	"	"	1.3	1430	7.5"	"	"	"	"	"	2.2	1.630	7.5"	861126	"			
"	"	"	1.4	0.022J	20"	720502	"	"	"	"	2.2	10.17M	9"	811210	"			
"	"	"	1.65	8.6M	4"	741009	"	"	"	"	2.2	10.34M	9"	850603	"			
"	"	"	1.65	-24.9HE	7.5"	830913	1232+393	"	"	"	2.2	10.07M	12"	730003	"			
"	"	"	1.7	0.3R	20"	720502	"	"	"	"	2.2	10.07M	12"	811210	"			
"	"	"	2.2	9.0M	4"	741009	"	"	"	"	2.2	10.07M	12"	811210	"			
"	"	"	2.2	0.16J	20"	720502	"	"	"	"	2.2	10.09M	12"	850603	"			
"	"	"	2.2	0.16J	20"	720502	"	"	"	"	2.2	9.85M	18"	"	"			
"	"	"	2.28	-24.9HE	7.5"	830913	VCC 1572	"	"	"	2.2	9.54M	34"	"	"			
"	"	"	6.0	100G	6"	811008	"	"	"	"	2.2	9.49M	34"	811210	"			
"	"	"	10	5.75M	4"	741009	"	"	"	"	2.2	9.24M	51"	850603	"			
"	"	"	10	0.147J	4"	840809	"	"	"	"	3.4	9.57C	6"	"	"			
"	"	"	10.5	300G	6"	811008	300.97+1.14	"	"	"	3.4	1.70Q	7.5"	861126	"			
"	"	"	10.5	2300G	10"	820409	"	"	"	"	3.4	9.40C	9"	850603	"			
"	"	"	12.8	100G	6"	811008	"	"	"	"	3.5	8.96M	9"	811210	"			
"	"	"	40	5.8J	45"	840809	"	"	"	"	3.5	8.86M	12"	730003	"			
"	"	"	52	4.8J	45"	"	"	"	"	"	3.8	8.74M	7.0"	820617	"			
"	"	"	120	2.4J	45"	"	"	"	"	"	3.8	8.78M	7.5"	820311	"			
NGC 4535	12 31 47.9	+08 28 23	1.3	12.07M	10"	810207	0011	"	"	"	2.2	10.15M	8.3"	"	"			
"	"	"	1.25	0.016J	5.5"	870112	"	"	"	"	9.4	6.03M	7.5"	"	"			
"	"	"	1.65	11.88M	3.6"	891108	"	"	"	"	10	2.60Q	7.5"	861126	"			
"	"	"	1.65	11.26M	9.3"	"	"	"	"	"	10.3	4.58M	7.5"	820311	"			
"	"	"	1.65	0.022J	5.5"	870112	"	"	"	"	10.3	0.517J	880109	"	"			
"	"	"	1.65	9.72M	52"	790404	"	"	"	"	12.0	5.14M	7.5"	820311	"			
"	"	"	1.65	9.27M	82"	"	"	"	"	"	25	1.590J	30"	880109	"			
"	"	"	1.65	8.96M	103"	"	"	"	"	"	60	4.687J	60"	"	"			
"	"	"	1.65	8.55M	111"	800606	"	"	"	"	100	6.278J	120"	"	"			
"	"	"	1.65	8.02M	165"	"	"	"	"	"	12	52.549	-03 31 04	1.25	8.94C	34"	790103	"
"	"	"	1.66	11.31C	10"	810207	"	"	"	"	1.25	8.56C	66"	"	"	"		
"	"	"	2.2	11.55M	3.6"	891108	"	"	"	"	1.65	8.27C	66"	"	"	"		
"	"	"	2.2	11.24M	5.3"	"	"	"	"	"	1.65	7.88C	66"	"	"	"		
"	"	"	2.2	0.020J	5.5"	870112	"	"	"	"	2.20	8.05M	34"	"	"	"		
"	"	"	2.2	11.09M	7.2"	891108	"	"	"	"	2.20	6.66M	66"	"	"	"		
"	"	"	2.2	10.93M	9.3"	"	"	"	"	"	2.2	0.130J	0.8"					

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	3.8	9.21C	5"	860212	Z129011	12 34 01.7	+26 28 31"	1.2	11.92M	27"	890709	"	"	"	100	27.82J	120"	871202		
"	"	"	3.8	8.24C	12"	861002	"	"	"	1.6	11.24M	27"	"	"	"	"	100	27.84J	120"	890705		
"	"	"	3.80	8.16M	7.5"	861002	"	"	"	2.2	10.98M	27"	"	"	"	"	100	24.9J	120"	870702		
"	"	"	10	.0013J	5"	860212	NGC 4567/68	12 34 02.3	+11 30 55	1.2	2.15J	30"	890703	0011	12 34 18.6	+13 26 24	12	0.75J	"	881016		
"	"	"	10	0.021J	5.5"	870112	"	"	"	25	2.91J	30"	"	"	"	"	25	1.28J	"	"		
"	"	"	10.2	.0211J	5.5"	861002	"	"	"	60	21.62J	60"	"	"	"	"	60	9.19J	"	"		
"	"	"	10.6	0.071J	5.8"	870303	"	"	"	100	61.35J	120"	"	"	"	"	100	27.33J	"	"		
12331+6134	12 33 08.8	-61 34 33	1.25	10.70C	8"	870803	1233 NGC 4568	12 34 02.4	+11 30 54	1.2	2.00J	"	890902	"	12 34 18.7	+13 26 18	12	1.30J	"	881017		
"	"	"	1.65	9.82C	8"	"	"	"	"	25	2.58J	"	"	"	"	"	25	2.25J	"	"		
COALSACK 9-1	12 33 12	-62 55 56	2.2	9.28M	8"	"	"	"	"	60	20.36J	"	"	"	"	"	60	11.00J	"	"		
"	"	"	1.6	9.53M	"	800199	"	"	"	20	30.91J	"	870905	"	"	"	100	24.08J	"	"		
"	"	"	2.2	8.11M	"	"	"	"	"	100	47.8J	"	NGC 4570	"	12 34 20.8	+07 31 22	1.25	0.075J	5.5"	870112		
Z129009	12 33 12.9	+26 29 50	1.6	12.37M	27"	890709	"	"	"	100	36.81J	"	890902	"	"	"	1.65	0.100J	5.5"	"		
"	"	"	1.6	12.21M	30"	"	"	"	"	125	0.019J	5.5"	870112	"	"	"	1.65	0.077J	5.5"	"		
"	"	"	1.6	12.21M	35"	"	"	"	"	125	1.79M	12"	850917	"	"	"	10	.020J	5.5"	"		
RAFGL 5274	12 33 18.0	+10 17 12	20	-0.9M	10"	830610	"	"	"	1.65	0.029J	5.5"	870112	"	12 34 25.5	+14 29 33	1.25	0.003J	5.5"	870112 0001		
AL CEN	12 33 21.3	-53 19 31	1.2	4.83MV	"	790004	1000	"	"	1.65	11.58M	12"	850917	"	"	"	1.65	12.79C	10"	"		
"	"	"	1.6	3.99MV	"	"	"	"	"	2.2	0.026J	5.5"	870112	"	"	"	2.2	12.50C	10"	"		
"	"	"	2.2	3.59MV	"	"	"	"	"	2.2	11.22M	12"	850917	"	NGC4570 BULGE	"	125	10.37C	10"	"		
"	"	"	3.4	3.47M	"	"	"	"	"	10	0.063J	5.5"	870112	"	"	"	1.65	9.63C	10"	"		
NGC 4559	12 33 28.9	+28 14 23	1.6	8.77M	111"	821013	0011	"	"	10	0.063J	6"	830808	"	12 34 24.3	+68 09 19	2.2	9.38C	10"	"		
"	"	"	1.6	8.35M	165"	"	"	"	"	10	6.89M	8"	850917	"	RAFGL 6538S	"	27	-2.6M	10"	"		
"	"	"	10	0.021J	5.7"	780305	"	"	"	10	2.06J	"	881017	"	"	"	12	0.24M	10"	"		
"	"	"	10	0.49J	30"	890703	"	"	"	25	2.46J	"	"	"	12344+2720	12 34 24.4	+27 20 30	27	65.8J	30"	870719 2110	
"	"	"	25	0.73J	30"	"	"	"	"	60	22.50J	"	"	"	"	"	25	31.9J	30"	"		
"	"	"	60	9.69J	60"	"	"	"	"	60	4.60J	"	"	"	"	"	60	4.60J	60"	"		
"	"	"	100	21.46J	120"	"	"	"	"	100	1.29J	"	"	"	"	"	100	129J	120"	"		
12 33 29.0	+28 14 02	"	12	0.86J	"	890902	"	"	"	25	0.12J	30"	"	"	Z159031	12 34 25.1	+28 08 12	1.6	11.65M	27"	901111	
"	"	"	25	1.03J	"	"	"	"	"	60	0.30J	"	"	"	"	"	1.6	11.63M	32"	"		
"	"	"	60	10.43J	"	"	"	"	"	100	0.52J	120"	"	"	"	"	1.6	11.60M	35"	"		
"	"	"	60	11.1J	"	870905	"	"	"	12 34 07.7	+59 46 43	1.25	321	"	690001 1100	NGC 4571	12 34 25.5	+14 29 33	1.25	0.003J	5.5"	870112 0001
"	"	"	100	28.4J	"	"	"	"	"	12 34 07.2	+59 45 43	1.25	321	"	"	"	1.65	0.004J	5.5"	"		
"	"	"	100	25.27J	"	890902	"	"	"	1.63	36J	"	"	"	"	"	2.2	0.002J	5.5"	"		
12334+2814	12 33 29.1	+28 14 03	12	0.89J	"	870719	"	"	"	2.2	37J	"	"	"	"	"	10	.001J	6"	830808		
"	"	"	12	0.96J	"	"	"	"	"	3.8	39J	"	"	"	"	"	10	-0.01J	6"	881017		
"	"	"	60	12.0J	"	"	"	"	"	4.7	21J	"	"	"	"	"	12	0.38J	"	"		
NGC 4559	12 33 29.4	+28 14 06	100	25.8J	"	"	"	"	"	1.02	4.54MV	"	670901	"	"	"	25	0.27J	"	"		
"	"	"	12	0.49J	"	881016	"	"	"	1.04	4.50MV	"	720002	"	"	"	1.80J	1.80J	"	"		
"	"	"	12	0.73J	"	"	"	"	"	1.05	4.60CV	"	"	"	"	"	100	6.02J	120"	"		
"	"	"	60	9.69J	"	"	"	"	"	1.25	3.72M	"	841104	"	12 34 26	+27 19 54	2.2	0.88M	10"	690001 2110		
"	"	"	100	27.05J	"	"	"	"	"	1.25	3.89C	15"	830503	"	12 34 26.0	+27 19 54	4.2	0.53M	10"	830610		
ISS 19	12 33 30	-31 41	1.25	2.53M	"	680802	0000	"	"	1.65	3.11C	15"	"	"	"	"	20	-2.1M	10"	"		
NGC 4561	12 33 38.4	+19 35 36	1.65	0.001J	5.5"	870112	0000	"	"	2.17	2.60C	"	841104	"	12 34 27.3	+14 36 15	1.25	2.0J	4"	890604		
"	"	"	2.2	0.001J	5.5"	"	"	"	"	2.35	3.20C	15"	830503	"	"	"	1.65	2.5J	4"	"		
"	"	"	10	0.019J	"	830808	"	"	"	2.40	2.77C	"	841104	"	"	"	1.2	2.3J	"	"		
"	"	"	10	0.019J	5.5"	870112	"	"	"	2.40	0.27J	30"	870719	0000	"	"	12	0.172J	30"	"		
NGC 4566	12 33 41.1	+54 29 43	1.25	12.63M	6.5"	820911	"	"	"	25	0.45J	30"	"	"	"	"	25	0.166J	30"	"		
"	"	"	1.25	12.16M	14"	"	"	"	"	60	4.06J	60"	"	"	"	"	60	0.160J	60"	"		
"	"	"	1.25	12.16M	22"	"	"	"	"	100	5.72J	120"	"	"	"	"	100	5.72J	120"	"		
"	"	"	2.20	11.61M	6.8"	"	"	"	"	12 34 08.6	+24 42 16	1.2	12.10M	27"	890709	"	12 34 27.9	+17 21 52	1.02	4.08M	"	670901 1000
"	"	"	2.20	11.17M	14"	"	"	"	"	1.6	11.34M	27"	"	"	"	"	1.02	4.08M	"	691002		
"	"	"	2.20	11.06M	22"	"	"	"	"	2.2	11.04M	27"	"	"	"	"	2.2	2.35M	"	690001		
"	"	"	3.45	12.10M	6.8"	"	"	"	"	12 34 10.6	-68 51 36	1.2	2.7J	"	890305 0001	"	12 34 28	+17 21 36	2.2	2.35M	"	1000
NGC 4565	12 33 51.3	+26 15 35	1	S	12"	900615	"	"	"	25	0.12J	30"	"	"	"	"	12 34 29	+17 15 24	2.2	2.31M	10"	1100
"	"	"	3.2	S	5"	"	"	"	"	60	65.7J	"	"	"	"	"	12 34 29.0	-17 15 24	2.25	2.0M	"	800213
"	"	"	12	1.53J	"	881016	"	"	"	100	26.0J	"	881017 0000	"	"	"	4.2	1.2M	10"	830610		
"	"	"	25	1.70J	"	"	"	"	"	12 34 11.2	+13 32 06	25	0.18J	30"	"	"	11	-0.8M	10"	"		
"	"	"	60	9.83J	"	"	"	"	"	60	0.54J	60"	"	"	"	"	20	-1.2M	10"	"		
"	"	"	100	47.23J	"	"	"	"	"	100	1.72J	120"	"	"	"	"	3.6	1.84M	"	831007		
12 33 51.6	+26 15 36	"	12	1.40J	"	890902	"	"	"	1.25	9.89C	28"	830502	"	12 34 32.0	-17 15 18	2.3	3.28M	"	"		
"	"	"	60	9.83J	"	"	"	"	"	1.65	9.58C	"	830502	"	"	"	4.9	4.00M	"	"		
"	"	"	100	47.23J	"	"	"	"	"	1.65	9.58M	28"	830501	"	"	"	8.7	0.61M	"	"		
12 33 52.1	+26 15 32	"	12	1.40J	"	890902	"	"	"	2.2	9.56C	28"	830502	"	"	"	10.0	0.44M	"	"		
"	"	"	60	7.54J	"	"	"	"	"	2.2	9.56M	28"	830501	"	"	"	11.4	0.04M	"	"		
"	"	"	60	1.6J	"	870905	"	"	"	2.2	9.56C	28"	830502	"	"	"	12.6	0.07M	"	"		
"	"	"	100	48.7J	"	"	"	"	"	2.2	9.56M	28"	830501	"	"	"	19.5	0.16M	"	"		
"	"	"	100	34.96J	"	890902	"	"	"	12 34 18.0	+13 26 20	1.2	1.31J	"	890902 0011	Z99099	12 34 39.9	+20 26 05	1.2	13.11M	27"	890709
"	"	"	1.2	P	6"	891201	"	"	"	25	2.07J	"	"	"	"	"	1.6	12.47M	27"	"		
"	"	"	1.6	6.97M	105"	821013	"	"	"	100	10.80J	"	"	"	"	"	1.2	12.77M	27"	"		
"	"	"	1.6	6.90M	159"	"	"	"	"	60	10.6J	"	870905	"	"	"	2.2	2.44M	10"	690001 1100		
"	"	"	1.6	6.71M	216"	"	"	"	"	100	28.4J	"	"	"	"	"	1.25	10.22M	15"	900103 0007		
"	"	"	10	0.037J	5.7"	780305	"	"	"	100	26.40J	"	890902	"	"	"	1.65	9.37M	15"	"		
"	"	"	12	1.4J	"	870707	"	"	"	12 34 18.5	+13 26 17	1.2	10.56M	"	851112	"	12 34 39.9	+20 26 05	1.2	13.11M	27"	890709
"	"	"	12	1.940J	30"	890705	"	"	"	1.23	10.33M	10"	810207	"	Z159033	12 34 32.9	+28 28 59	1.2	11.91M	27"	890709	
"	"	"	12	1.53J	30"	890703	"	"	"	1.25	0.078J	5.5"	870112	"	"							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10	0.063J	5.5"	"	"	"	"	"	8.4	0.8K	11"	"	"	"	"	"	1.65	10.63C	9"	"	"
"	"	"	10	0.069J	5.9"	"	"	"	"	"	8.4	26TV	"	900319	"	"	"	"	1.65	10.25C	12"	"	"
"	"	"	10	6.883M	6"	"	"	"	"	"	8.7	0.97MMV	"	831007	"	"	"	"	1.65	9.47C	34"	"	"
"	"	"	12	1.11J	"	"	"	"	"	"	9.7	21TV	"	900319	"	"	"	"	1.65	9.14C	51"	"	"
"	"	"	20	5.62MA	6"	"	"	"	"	"	10.0	0.68M	"	831007	"	"	"	"	1.66	10.61C	16"	"	830804
"	"	"	25	0.76J	"	"	"	"	"	"	11	0.68M	"	830610	"	"	"	"	1.66	1.356J	23"	"	"
"	"	"	60	5.85J	"	"	"	"	"	"	112	0.6M	11"	820613	"	"	"	"	1.66	1.687J	32"	"	"
"	"	"	60	6.7J	"	"	"	"	"	"	114	0.62MMV	"	831007	"	"	"	"	2.19	10.14M	7.0"	"	820617
"	"	"	60	6.6J	"	"	"	"	"	"	12.6	0.59MMV	"	"	"	"	"	"	2.19	9.884C	11"	"	"
"	"	"	100	17.4J	"	"	"	"	"	"	12.9	18TV	"	900319	"	"	"	"	2.2	10.34M	6"	"	850603
"	"	"	100	19.6J	"	"	"	"	"	"	18	17TV	"	"	"	"	"	"	2.2	10.30M	3.6"	"	891108
"	"	"	100	20.86J	"	"	"	"	"	"	19.5	0.28MMV	"	831007	"	"	"	"	2.2	10.09M	5.3"	"	"
12 35 12.6	+12 05 40	"	10	0.062J	6"	"	"	"	"	"	2.0	0.4M	10"	830610	0000	"	"	"	2.2	9.89M	7.2"	"	"
"	"	"	12	0.94J	"	"	"	"	12 36 08.9	-04 05 56	2.2	1.3M	10"	"	"	"	"	"	2.2	10.06M	9"	"	850603
"	"	"	25	0.72J	"	"	"	"	12 36 49	-04 05 36	2.2	2.72M	10"	690001	"	"	"	"	2.2	9.76M	9.3"	"	891108
"	"	"	60	6.70J	"	"	"	"	12 36 13	-04 01 06	9.3	46J	10"	830201	"	"	"	"	2.2	9.72M	12"	"	850603
"	"	"	100	18.2J	"	"	"	"	12 36 17.6	-64 03 48	1.25	5.32C	3.5"	850614	1111	"	"	"	2.2	9.40M	3.2"	"	"
NGC 4580	12 35 15.6	+05 38 38	1.25	0.004J	5.5"	"	"	"	"	"	1.65	4.13C	"	"	"	"	"	"	2.2	8.81M	51"	"	"
"	"	"	1.65	0.006J	5.5"	"	"	"	"	"	2.2	3.45M	3.5"	"	"	"	"	"	2.22	0.943J	16"	"	830804
"	"	"	2.2	0.004J	5.5"	"	"	"	"	"	3.4	2.69C	3.5"	"	"	"	"	"	2.22	0.119J	23"	"	"
"	"	"	10	0.021J	5.5"	"	"	"	"	"	4.8	2.59C	3.5"	"	"	"	"	"	2.22	1.427J	32"	"	"
"	"	"	12	0.30J	"	830808	"	"	12 36 22	+14 04 36	2.2	2.62M	10"	690001	1100	"	"	"	3.4	9.01C	6"	"	850603
"	"	"	25	0.27J	"	881017	"	"	"	"	1.03	1.25A	"	690022	"	"							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
"	"	"	"	1.65	6.98C	"	"	"	"	"	10	0.0021	"	"	"	"	"	"	2.2	0.0991	5.5"	"	570112			
"	"	"	"	2.2	6.93M	"	"	"	"	"	10	0.121	"	"	"	"	"	"	2.2	0.906M	7.5"	"	861002			
NGC 4598	12 37 40.2	+08 39 30	"	10.0	0.64J	30"	900602	"	"	"	25	0.181	"	"	"	"	"	"	2.20	8.03M	29"	"	790103			
IRS1237-6103	12 37 41.5	-61 03 08	"	1.25	8.65C	3.5"	871017	2211	"	"	100	0.151	"	"	"	"	"	"	2.20	7.07M	56"	"	861002			
"	"	"	"	1.65	8.23C	3.5"	"	"	"	"	100	0.147	"	"	"	"	"	"	3.80	8.77M	1.5"	"	861002			
"	"	"	"	2.2	4.46M	"	"	"	12 38 42	+10 25 50	"	100	0.2101	"	"	"	"	"	10	0.0000	5.5"	"	870112			
"	"	"	"	3.4	2.37C	3.5"	"	"	BS 4819	12 38 44.7	-48 41 06	1.25	2.13C	"	660302	1000	"	"	10.2	0.0000	5.7"	"	861002			
"	"	"	"	4.8	1.95C	3.5"	"	"	"	"	2.2	2.18C	"	"	"	"	"	"	12	0.1900	30"	"	870101			
HD 110184	12 37 42.0	+08 48 05	"	2.00	"	"	890316	0000	ISS 269	12 38 45	-48 42	2.2	1.5M	"	680802	"	"	"	25	0.1900	30"	"	870101			
"	"	"	"	2.2	5.41M	"	781122	"	1239+1852	12 38 48	+18 52	2.2	12.89M	12"	830403	"	"	"	40	0.1110	60"	"	870101			
ESO 322-48	12 37 46	-40 47 42	"	1.6	12.50M	21"	890306	"	RAFGI 6539S	12 38 48.8	-68 41 09	20	-0.6M	10"	830610	"	"	"	100	0.2822	120"	"	870101			
"	"	"	"	1.6	12.40M	21"	"	"	"	"	27	-2.5M	10"	"	"	"	"	"	10	0.0700	0.8"	"	890618			
"	"	"	"	1.6	12.23M	20"	"	"	RAFGI 5275	12 38 57.3	-05 02 45	20	-2.3M	10"	"	"	"	10	0.1400	0.8"	"	890618				
NGC 4605	12 37 48.6	+61 52 50	"	12	0.91J	60"	890703	0011	"	"	2.2	-2.8M	10"	"	"	"	"	"	100	0.0101	30"	"	870101			
"	"	"	"	25	1.38J	30"	"	"	12389-6147	12 38 57.6	-61 47 41	5.0	5	"	890606	2233	"	"	39	77J	10"	830201	0022			
"	"	"	"	60	15.33J	60"	"	"	"	"	5.2	11X	22"	"	"	"	"	"	125	0.0111	5.5"	"	870112			
"	"	"	"	100	35.12J	120"	"	"	"	"	5.6	3.3X	22"	"	"	"	"	"	1.65	0.0151	5.5"	"	870112			
"	"	"	"	12	0.91J	60"	890902	"	"	"	6.2	3.4X	22"	"	"	"	"	"	7.2	0.0111	5.5"	"	870112			
"	"	"	"	25	1.24J	30"	"	"	"	"	5.9	1.8X	22"	"	"	"	"	"	10	0.0031	5.5"	"	870112			
"	"	"	"	60	14.44J	60"	"	"	"	"	7.7	41X	22"	"	"	"	"	"	10.2	0.0021	5.7"	"	861002			
"	"	"	"	100	12.5J	120"	870905	"	"	12 38 57.8	-61 47 52	3.0	4X	15"	900128	"	"	"	5.48J	5.7"	"	881016	0022			
"	"	"	"	100	30.3J	120"	"	"	"	"	3.3	4X	15"	"	"	"	"	"	2.5	9.65J	5.7"	"	881016			
"	"	"	"	100	33.08J	120"	890902	"	"	"	3.4	0.20X	15"	"	"	"	"	"	60	82.90J	5.7"	"	881016			
NGC 4600	12 37 49.8	+03 23 30	"	6.0	0.13J	30"	900602	"	"	12 38 58.1	-61 47 50	1.25	11.03C	8"	870803	"	"	"	100	208.7J	5.7"	"	881016			
NGC 4602	12 38 01.8	-04 51 27	"	1.65	12.93M	3.6"	891108	0011	"	"	1.65	8.63C	8"	"	"	"	"	"	12 39 40.8	+32 49 05	60	90.00J	5.7"	870905		
"	"	"	"	1.65	11.68M	3.6"	"	"	"	"	2.1	5	"	"	"	"	"	"	100	207.8J	5.7"	"	870905			
"	"	"	"	2.2	12.69M	3.6"	"	"	"	"	2.2	6.27M	8"	"	"	"	"	"	12 39 40.9	+32 49 03	12	5.90J	30"	890703		
"	"	"	"	2.2	12.18M	5.3"	"	"	"	"	3.5	3.94C	8"	"	"	"	"	"	25	8.96J	30"	"	890703			
"	"	"	"	2.2	12.17M	7.2"	"	"	"	"	4.8	2.45C	8"	"	"	"	"	"	60	85.62J	30"	"	890703			
"	"	"	"	2.2	11.47M	9.3"	"	"	1239-599 NOM.	12 39	-59 54	"	"	"	"	"	"	"	100	168.8J	120"	"	890703			
"	"	"	"	10	-0.04J	5.5"	871202	"	1239-599*6	"	"	1.2	10.97CV	12"	790601	"	"	"	124	11.05C	21"	780219				
"	"	"	"	10	0.67J	30"	890703	"	"	"	1.6	10.00CV	12"	"	"	"	"	"	1.24	9.82C	41"	"	780219			
"	"	"	"	25	0.70J	30"	"	"	"	"	2.2	9.63MV	12"	"	"	"	"	"	1.24	8.55C	107"	"	780219			
"	"	"	"	60	14.97J	60"	"	"	1239-599*12	"	"	12	12.75C	12"	"	"	"	"	1.65	10.02C	21"	"	780219			
"	"	"	"	100	14.66J	120"	"	"	"	"	1.6	11.86C	12"	"	"	"	"	"	1.65	8.86C	41"	"	780219			
IRC+60220	12 38 02	+56 07 24	"	2.2	-0.53M	10"	690001	2211	"	"	12	11.55M	12"	"	"	"	"	"	1.65	7.68C	107"	"	780219			
"	"	"	"	12	1.98J	30"	901012	"	R MUS	12 39 00	-69 08 00	1.25	4.52MV	"	840427	0001	"	"	2.22	9.51M	21"	"	870219			
"	"	"	"	25	0.93J	30"	"	"	"	"	1.65	4.58MV	"	"	"	"	"	"	1.65	8.45M	41"	"	870219			
"	"	"	"	60	16J	60"	"	"	"	"	2.2	4.48MV	"	"	"	"	"	"	2.22	7.34M	107"	"	870219			
NGC 4601	12 38 03	-40 37 06	"	25	0.100J	0.8"	890618	"	"	12 39 00.3	-69 08 00	1.2	4.90MV	"	800005	"	"	"	125	13.11M	12"	850917	0022			
"	"	"	"	60	0.190J	1.5"	"	"	"	"	1.25	4.88MV	"	820509	"	"	"	115	11.61M	12"	"	850917				
"	"	"	"	100	0.860J	3"	"	"	"	"	1.6	4.56MV	"	820003	"	"	"	2.2	1.91M	12"	"	850917				
VCC 1849	12 38 04	+09 49 42	"	12	0.10J	30"	881017	"	"	"	1.65	4.56MV	"	820509	"	"	"	10	6.16M	6"	"	850917				
"	"	"	"	25	0.14J	30"	"	"	"	"	2.2	4.45MV	"	800005	"	"	"	50	5.5J	30"	841001					
"	"	"	"	60	0.26J	30"	"	"	"	"	2.2	4.48MV	"	820509	"	"	"	100	25.6J	30"	"	841001				
"	"	"	"	100	0.77J	120"	"	"	"	"	3.4	4.47MV	"	820003	"	"	"	160	28.9J	30"	"	841001				
Y UMA	12 38 04.4	+56 07 15	"	2.3	-0.6M	"	721103	2211	"	"	3.4	4.40MV	"	820509	"	"	"	167.6M	20.5J	1"	761201					
AFGL 1570	"	"	"	2.3	-0.53M	"	831007	"	NGC 4612	12 39 00.6	+07 35 18	25	0.16J	30"	900602	"	"	"	UGC 7865	12 39 41	+32 48 49	1.30M	3.1J	860915		
Y UMA	"	"	"	3.6	-0.9M	"	721103	"	"	"	60	0.13J	30"	870112	"	"	"	12	4.2J	120"	"	860915				
AFGL 1570	"	"	"	3.6	-0.87M	"	831007	"	"	12 39 00.6	+07 35 22	1.25	0.01J	5.5"	870112	"	"	"	12 39 43.1	+04 33 59	27	6F	780604	0000		
RAFGI 1570	"	"	"	4.2	-1.2M	10"	830610	"	"	"	1.65	0.040J	5.5"	"	"	"	"	"	124	10.40C	41"	780219				
Y UMA	"	"	"	4.8	-1.1M	"	721103	"	"	"	2.2	0.031J	5.5"	"	"	"	"	1.65	9.62C	41"	"	780219				
AFGL 1570	"	"	"	4.6	-0.88M	"	831007	"	"	"	10	-0.25J	10"	"	"	"	"	2.22	9.23M	41"	"	890617				
Y UMA	"	"	"	8.6	-1.4M	"	721103	"	RAFGI 4839S	12 39 02.0	-37 21 54	11	-1.2M	10"	830610	"	"	"	WAS 61	12 39 45	+33 34 12	25	0.38J	4"	890617	
AFGL 1570	"	"	"	8.7	-1.14M	"	831007	"	"	"	20	-2.7M	10"	"	"	"	"	"	60	0.65J	5"	"	890617			
Y UMA	"	"	"	10.8	-1.51M	"	721103	"	NGC 4614	12 39 03.6	+26 19 00	1.25	12.64M	8"	850917	"	"	"	100	0.82J	60"	0.490J	880932			
Y UMA	"	"	"	10.8	-1.94M	"	721103	"	"	"	1.65	11.82M	8"	"	"	"	"	"	12397+3333	12 39 45.5	+33 33 33	60	0.490J	880932		
RAFGI 1570	"	"	"	11.1	-1.9M	10"	830610	"	"	"	2.2	11.43M	8"	"	"	"	"	"	12397-6447	12 39 47.3	-64 47 13	1.25	11.98M	15"	900118	1107
AFGL 1570	"	"	"	11.4	-1.69M	"	831007	"	"	"	12	0.07J	4"	890617	"	"	"	1.65	8.98M	15"	"	900118	1107			
Y UMA	"	"	"	12.2	-2.1M	"	721103	"	"	"	25	0.36J	4"	"	"	"	"	2.2	6.54M	15"	"	900118	1107			
AFGL 1570	"	"	"	12.6	-1.84M	"	831007	"	"	"	34	1.13M	8"	"	"	"	"	3.4	1.10M	15"	"	900118	1107			
Y UMA	"	"	"	18.0	-2.3M	"	721103	"	"	"	100	4.28J	8"	"	"	"	"	4.8	2.16M	15"	"	900118	1107			
AFGL 1570	"	"	"	19.5	-2.36M	"	831007	"	BS 4825	12 39 07.3	-01 10 30	1.2	2.05M	"	740405	1000	"	"	12 39 48.6	-48 32 18	1.02	1.65M	"	691002	1000	
Y UMA	"	"	"	20	-2.43M	"	741002	"	BS 4825/6	"	"	1.25	2.09C	"	660302	"	"	"	1.25	2.95C	"	660302	"	691002	1000	
RAFGI 1570	"	"	"	30	-2.51M	10"	830610	"	GAM VIR AB	"	"	1.25	2.09C	"	660501	"	"	"	2.2	2.95C	"	660302	"	691002	1000	
AFGL 1570	"	"	"	23.0	-2.19M	"	831007	"	BS 4825	"	"	1.6	1.90M	"	740405	"	"	"	12 39 49	-48 34	1.2	3.5M	"	680802	"	
TOL 1238-364	12 38 10.2	-36 28																								

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
NGC 4638	12 40 16.2 +11 42 54	1.2	0.12J	30"	906062		"	12 41 09 +11 49 23	60	6.10J	-			DDO 142	12 41 29 -05 24 20	1.6	12.65M	32"				
"	12 40 16.4 +11 43 00	1.25	0.054J	5.5"	870112		"	"	60	6.1J	-			IRS1241-6030	12 41 31.0 -60 30 39	1.65	11.63M	47"	830909	0007		
"	"	1.65	0.071J	5.5"	"		"	"	100	15.57J	120"	881017		"	"	1.25	5.51C	3.5"	870107			
"	"	2.2	0.094J	5.5"	"		NGC 4649	"	100	61.1J	"	870702		"	"	1.65	4.54C	30"	"			
"	"	10	0.016J	5.5"	"		"	"	25	0.160J	0.8"	890618		"	"	"	2.2	4.20M	3.5"	"		
NGC 4636	12 40 16.6 +02 57 43	1.25	11.01M	7.5"	861002		"	"	60	0.800J	1.5"	"		"	"	"	3.4	3.95C	3.5"	"		
"	"	1.25	9.33C	29"	790103		"	"	100	0.970J	"	"		"	"	"	4.8	4.16C	3.5"	"		
"	"	1.65	10.21M	7.5"	861002		"	12 41 09.0 +11 49 23	125	0.077J	5.5"	870112		MARK 220	12 41 31.6 +55 10 10	1.2	13.22M	16"	830514	0000		
"	"	1.65	8.60C	29"	790103		"	"	125	10.23M	7.5"	861002		"	"	"	2.2	12.16C	10"	"		
"	"	1.65	7.98C	56"	"		"	"	125	10.23M	12"	850917		UGC 7905	"	"	12	0.10J	30"	881204		
"	"	2.20	9.99M	7.5"	861002		"	"	125	9.15C	15"	870212		"	"	"	25	0.18J	30"	"		
"	"	2.20	8.57M	29"	790103		"	"	125	8.72C	22"	760412		"	"	"	60	1.89J	60"	"		
"	"	2.20	7.74M	56"	"		"	"	125	8.32C	32"	780212		"	"	"	100	3.26J	120"	"		
"	"	3.80	9.66M	7.5"	861002		"	"	125	7.81C	48"	"		NGC 4656	12 41 31.8 +32 26 30	12	0.10J	-	881016	0001		
"	"	10	-006J	5.5"	870112		"	"	1.6	8.02C	22"	760412		"	"	"	25	0.30J	-	"		
"	"	10.2	-006J	5.7"	861002		"	"	1.65	0.109J	5.5"	870112		"	"	"	60	5.90J	-	"		
"	"	12	0.190J	0.8"	890618		"	"	1.65	9.40M	7.5"	861002		"	"	"	100	11.46J	-	"		
"	"	60	0.140J	1.5"	"		"	"	1.65	9.38M	12"	850917		"	"	"	12	0.23J	-	890902		
VCC 1944	12 40 21 +14 33 48	12	0.20J	30"	881017		"	"	1.65	8.42C	15"	780212		"	"	"	25	0.43J	-	"		
"	"	25	0.19J	30"	"		"	"	1.65	7.58C	32"	"		"	"	"	60	6.78J	-	"		
"	"	60	0.20J	60"	"		"	"	1.65	7.13C	48"	"		"	"	"	60	7.2J	-	870905		
"	"	100	0.52J	120"	"		"	"	2.2	0.080J	5.5"	870112		"	"	"	100	12.3J	-	890902		
WAS 62	12 40 21 +26 54 54	60	0.13J	5"	890617		"	"	2.2	9.27M	12"	850917		"	"	"	100	12.3J	-	870719		
"	"	100	0.47J	8"	"		"	"	2.2	7.80M	18"	790904		12415+3226	12 41 32.0 +32 26 42	12	0.26J	-	"			
ESO 322-G59	12 40 21 -41 05 06	25	0.070J	0.8"	890618	0000	"	"	2.2	7.77M	22"	760412		"	"	"	25	0.45J	-	"		
"	"	60	0.940J	1.5"	"		"	"	2.20	9.16M	7.5"	861002		"	"	"	60	9.05J	-	"		
"	"	100	2.030J	3"	"		"	"	2.20	8.14M	15"	780212		"	"	"	100	12.9J	-	"		
NGC 4639	12 40 21.7 +13 31 56	1.25	0.019J	5.5"	870112	0000	"	"	2.20	6.93M	48"	"		NGC 4656	12 41 32.8 +32 27 00	12	0.38M	6"	850917			
"	"	1.65	0.025J	5.5"	"		"	"	3.80	8.85M	7.5"	861002		12D100	12 41 39 +12 23 24	1.25	17.7C	11"	861104			
"	"	2.2	0.020J	5.5"	"		"	"	10	-0.11J	5.5"	870112		"	"	"	1.65	17.1M	-	"		
"	"	10	0.027J	5.5"	830808		"	"	10	0.086J	5.7"	780505		PG 1241+176	12 41 41.0 +17 37 29	1.27	0.54C	-	891106			
"	"	12	0.30J	30"	881017		"	"	10	7.15M	6"	850917		"	"	"	1.65	0.80J	-	870313		
"	"	25	0.17J	-	"		"	"	10.2	-0.11J	5.7"	861002		"	"	"	1.65	13.63M	-	891106		
"	"	60	1.85J	-	"		IRC+40237	12 41 10 +41 31 54	2.2	2.22M	10"	690001	1000	"	"	"	25	0.65J	-	870313		
"	"	100	120J	-	NGC 4651		"	12 41 12.5 +16 40 05	10	0.011J	5.5"	870112	0011	"	"	"	2.2	13.10M	-	891106		
"	"	1.6	11.99M	27"	890709		"	"	1.65	0.026J	5.5"	"		"	"	"	3.8	11.75M	-	"		
Z15920	12 40 25.3 +21 15 46	1.6	11.25M	27"	"		"	"	1.65	9.09M	41"	790404		"	"	"	10.2	8.67MV	-	"		
"	"	12	10.99M	27"	"		"	"	1.65	8.82M	52"	"		"	"	"	12	0.18J	-	30"	891208	
UW CEN	12 40 25.5 -54 15 15	1.25	8.57M	-	730008	1111	"	"	1.65	8.49M	83"	"		"	"	"	25	0.140J	-	30"	"	
"	"	1.25	8.02MV	-	781001		"	"	1.65	8.38M	102"	"		"	"	"	60	0.154J	-	60"	"	
"	"	1.65	7.77MV	-	900728		"	"	2.2	0.020J	5.5"	870112		"	"	"	100	0.13J	-	120"	"	
"	"	1.65	8.01M	-	730008		"	"	10	0.033J	5.5"	830808		S UMA	12 41 45.6 +61 22 01	1.04	4.84MV	-	801109	0000		
"	"	1.65	7.57MV	-	781001		"	"	12	0.52J	30"	890703		"	"	"	1.04	4.79MV	-	710002		
"	"	1.65	7.4MV	-	900728		"	"	12	0.63J	-	881017		"	"	"	1.05	4.82CV	-	720002		
"	"	2.2	6.94M	-	730008		"	"	25	0.76J	30"	890703		"	"	"	1.25	4.24C	-	650101		
"	"	2.2	6.71MV	-	781001		"	"	25	0.72J	-	881017		"	"	"	2.2	2.99C	-	"		
"	"	2.2	7.16MV	-	900728		"	"	60	6.07J	60"	890703		"	"	"	3.5	2.52C	-	"		
"	"	3.4	6.17MV	-	"		"	"	60	6.30J	-	881017		UGC 7910	12 41 48 +45 17	12	0.08J	-	881204			
"	"	3.5	4.65M	-	730008		"	"	60	6.33J	-	870702		"	"	"	25	0.08J	-	30"	"	
"	"	3.5	4.81MV	-	781001		"	"	100	14.19J	120"	881017		"	"	"	60	0.35J	-	60"	"	
"	"	5	3.96M	-	"		"	"	100	17.37J	120"	890703		"	"	"	100	0.99J	-	120"	"	
"	"	5	3.74MV	9"	840503		"	"	100	14.7J	-	870702		UGC 7911	12 41 54 +40 45	1.65	12.41M	47"	830909			
"	"	10	2.0M	-	730008		"	"	12	0.48J	-	890902		BIPOLAR NEB	12 41 55 -54 14 54	1.25	10.45M	9"	790301	0111		
"	"	10	1.78M	9"	840503		"	12 41 13.0 +16 39 58	12	0.43J	-	"		"	"	"	1.25	10.53M	-	12"	"	
"	12 40 25.9 -54 15 09	12	1.27J	30"	860920		"	"	60	5.76J	-	"		"	"	"	1.6	9.48M	-	9"	"	
"	12 40 25.9 -54 15 15	12	7.89J	4.5"	851120		"	"	60	5.5J	-	870905		"	"	"	1.6	9.47M	-	12"	"	
"	"	20	0.3MV	9"	840503		"	"	100	15.4J	-	"		"	"	"	2.2	8.56M	-	12"	"	
"	12 40 25.9 -54 15 09	25	4.73J	30"	860920		"	"	100	15.9J	-	890902		"	"	"	2.2	8.48M	-	12"	"	
"	12 40 25.5 -54 15 15	25	5.79J	4.6"	851120		"	"	1.25	3.40C	3.5"	850814	1012	"	"	"	3.4	6.58M	-	9"	"	
"	"	60	9.05J	4.7"	"		IRS17 79	12 41 16.4 -61 40 01	1.65	2.15C	3.5"	"		"	"	"	4.8	5.1M	-	6"	881017	
"	"	100	5.7J	100"	860806		"	"	2.2	1.61M	3"	"		"	"	"	10	0.12J	-	30"	"	
"	"	100	5.76J	50"	851120		"	"	3.4	1.16C	3.5"	"		"	"	"	25	0.11J	-	30"	"	
IRC-20244	12 40 33 -24 43 00	2.2	1.69M	10"	890901	1000	"	"	4.8	1.45C	3.5"	"		"	"	"	60	0.10J	-	60"	"	
RAFGL 4861S	12 40 33.7 -24 42 59	4.2	1.3M	10"	831260		"	"	1.25	6.85M	-	800809		"	"	"	100	0.34J	-	120"	"	
IRS17 78	12 40 34.3 -62 40 43	1.25	4.92C	3.5"	850814	1033	HD 110639	12 41 20.7 -61 07 15	1.65	6.50M	-	"		NGC 4660	12 42 01.1 +11 27 51	1.25	0.08J	-	55"	870112		
"	"	1.65	3.83C	3.5"	"		"	"	1.25	6.43M	-	"		"	"	"	1.25	9.20C	-	56"	790103	
"	"	2.2	3.20M	3.5"	"		"	"	3.5	6.43M	-	"		"	"	"	1.65	0.107J	-	5.5"	870112	
"	"	3.4	2.77C	3.5"	"		"	"	2.2	2.42M	10"	690001	0000	"	"	"	1.65	8.57C	-	56"	790103	
"	"	4.8	2.82C	3.5"	"		IRC-30194	12 41 22 -28 02 42	1.25	9.70C	8"	870803	1122	"	"	"	2.20	8.62M	-	29"	790103	
UGC 7891	12 40 36 +30 12	12	0.10J	30"	881204		12413-6332	12 41 23.1 -63 32 22	1.65	8.21C	8"	"		"	"	"	2.20	8.34M	-	56"	"	
"	"	25	0.16J	60"	"		"	"	2.2	7.33M	8"	"		"	"	"	10	0.018J	-	5.5"	870112	
"	"	60	0.05J	60"	"		"	"	60	0.300J	1.5"	890618		"	"	"	10.2	0.79J	-	5.7"	861002	
"	"	100	0.28J	120"	"		NGC 4645	12 41 25 -41 28 36														

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	
EP VIR	12 44 29.7	+06 13 25	1.5	4.2M	5"	"	"	RAFG 4865	12 45 32.1	+67 03 47	2.2	6.377M	10"	830610	1000	12464-6433	12 46 29.9	-64 33 39	1.25	13.21M	15"	900118	1107	
HD 111133	"	"	1.23	6.31M	"	"	"	IRC+70115	12 45 34	+67 04 06	2.2	1.65M	10"	690001	"	"	"	"	2.2	7.63M	15"	"	"	
EP VIR	"	"	1.65	6.35M	"	"	"	WQ-35	12 45 35	-61 48 30	1.25	7.35MV	"	890313	0002	"	"	"	3.4	13.33M	15"	"	"	
HD 111133	"	"	2.18	6.33M	"	"	"	"	"	"	1.65	5.74MV	"	"	"	"	"	"	4.8	3.50M	15"	"	"	
EP VIR	"	"	2.2	6.33M	"	"	"	"	"	"	2.2	1.81MV	"	"	"	"	"	"	2.5	3.77C	3.5"	850814	1102	
HD 111133	"	"	3.4	6.31M	"	"	"	"	"	"	3.4	4.81M	"	"	"	"	"	"	1.65	2.45C	3.5"	"	"	
EP VIR	"	"	3.80	6.40M	"	"	"	"	"	"	1.65	12.66M	3.6"	891108	0011	"	"	"	2.2	1.55M	3.5"	"	"	
HD 111133	"	"	4.68	6.36MV	"	"	"	"	"	"	1.65	11.25M	9.3"	"	"	"	"	"	3.4	0.71C	3.5"	"	"	
EIC 324	"	"	4.8	3.80M	"	"	"	"	"	"	2.2	12.50M	3.6"	"	"	"	"	"	2.2	1.02C	3.5"	"	"	
NGC 4696B	12 44 30.3	+09 20 12	2.7	8F	"	"	"	"	"	"	2.2	11.88M	5.3"	"	"	"	"	"	1.6	14.26M	27"	890709	"	
"	12 44 36	-40 57 54	25	0.0901	0.8"	890618	0000	"	"	"	2.2	11.39M	7.2"	"	"	"	"	"	1.6	13.60M	27"	"	"	
"	"	"	60	0.7401	1.5"	"	"	"	"	"	2.2	11.05M	9.3"	"	"	"	"	"	2.2	13.99M	27"	"	"	
"	"	"	100	1.8101	3"	"	"	"	"	"	2.2	11.05M	9.3"	"	"	"	"	"	2.2	13.99M	27"	"	"	
H36	12 44 39.4	+51 53 12	1.24	15.32M	7.8"	830515	"	"	"	"	25	3.09	"	890902	"	"	"	"	2.2	2.5M	"	680802	"	
"	"	"	1.65	14.77M	7.8"	"	"	"	"	"	60	14.37	"	"	"	"	"	"	"	1.6	7.40M	1"	780702	"
"	"	"	2.22	14.69M	7.8"	"	"	"	"	"	60	15.8	"	870905	"	"	"	"	"	2.2	1.32M	"	"	"
NGC 4685	12 44 43	+19 44 11	60	0.0601	1.5"	890618	"	"	"	"	100	21.61	"	890902	"	"	"	"	"	3.4	3.70M	3"	890618	"
NGC 4684	12 44 43	-02 27 17	25	0.4601	0.8"	"	0000	"	"	"	100	21.61	"	890902	"	"	"	"	"	1.55	50"	800108	0000	
"	"	"	60	1.3101	1.5"	"	"	"	"	"	10.1131	5.5"	871202	"	"	"	"	"	1.2	5.67M	1"	780702	"	
"	"	"	100	1.9101	3"	"	"	"	"	"	12	0.89	30"	890703	"	"	"	"	"	1.6	5.65M	"	"	"
"	12 44 43.2	-02 27 06	25	0.50	30"	900602	"	"	"	"	25	3.55	30"	"	"	"	"	"	"	2.2	5.64M	"	"	"
"	"	"	60	1.481	30"	"	"	"	"	"	14.61	60"	"	"	"	"	"	"	"	3.4	5.71M	1"	"	"
NGC 4679	12 44 44	-39 18	100	2.30	30"	"	"	"	"	"	20	24.31	120"	"	"	"	"	"	"	1.25	13.52C	12"	858005	0000
"	"	"	1.6	10.35M	42"	"	"	"	"	"	25	1.90	0.8"	890618	0000	"	"	"	1.65	12.9C	"	"	"	
"	"	"	1.6	10.24M	42"	"	"	"	"	"	60	1.2701	1.5"	"	"	"	"	"	"	2.2	12.34M	12"	"	"
"	"	"	1.6	10.11M	47"	"	"	"	"	"	100	2.680	3"	"	"	"	"	"	"	12	0.27	4.5"	840523	"
"	"	"	1.6	10.15M	33"	"	"	"	"	"	12	0.13	30"	881017	"	"	"	"	"	25	0.81	4.6"	"	"
"	"	"	1.6	9.99M	30"	"	"	"	"	"	25	0.15	30"	"	"	"	"	"	"	1.71	4.7"	"	"	"
IC 3773	12 44 44.4	+10 28 36	60	0.153	30"	900602	"	"	"	"	60	1.20	60"	"	"	"	"	"	"	100	5.0"	"	"	"
UGC 7955	12 44 45.0	+26 59 05	100	0.693	30"	"	"	"	"	"	100	2.92	120"	"	"	"	"	"	"	1.25	11.52M	"	V81006	"
"	"	"	60	0.2601	60"	871011	"	"	"	"	2.2	2.89M	10"	690001	0000	"	"	"	"	1.65	11.09M	"	"	"
"	"	"	100	0.8211	120"	"	"	"	"	"	1.25	0.040	5.5"	871012	0000	"	"	"	"	1.25	11.04M	"	"	"
AFGL 1579	12 44 45.4	+04 25 02	1.65	2.5M	17"	800213	2210	"	"	"	1.65	8.60M	32"	800606	"	"	"	"	"	2.2	10.91M	6"	870704	"
"	"	"	2.28	1.1MV	17"	"	"	"	"	"	1.65	8.28M	81"	"	"	"	"	"	"	3.4	10.92M	6"	"	"
RAFG 1579	"	"	3.5	-0.1MV	17"	"	"	"	"	"	1.65	0.0521	5.5"	870112	"	"	"	"	"	1.25	12.50B	32"	880919	"
AFGL 1579	"	"	4.2	0.2M	17"	830610	"	"	"	"	2.2	0.039	5.5"	"	"	"	"	"	"	1.65	6.99C	"	860113	"
RAFG 1579	"	"	4.9	-0.9MV	17"	800213	"	"	"	"	10	0.2M	10"	830808	"	"	"	"	"	1.65	6.34C	"	860713	"
AFGL 1579	"	"	8.4	-1.7MV	17"	"	"	"	"	"	10	-0.14	5.5"	870112	"	"	"	"	"	2.2	6.08M	"	741004	"
AFGL 1579	"	"	11	-2.4MV	17"	830610	"	"	"	"	12	0.28	"	881017	"	"	"	"	"	2.2	6.08M	"	741004	"
"	"	"	12	-2.4MV	17"	800213	"	"	"	"	25	0.46	30"	"	"	"	"	"	"	2.2	6.08M	"	741004	"
"	"	"	12.5	-2.3MV	17"	800213	"	"	"	"	60	0.63	30"	"	"	"	"	"	"	1.6	11.76M	27"	901111	0000
RAFG 1579	"	"	20	-2.1M	10"	830610	"	"	"	"	100	1.89	120"	"	"	"	"	"	"	1.6	11.63M	32"	"	"
EIC 325	12 44 45.5	+04 25 02	2.7	1.9F	"	780604	"	"	"	"	1.6	11.30M	21"	890306	0000	"	"	"	"	1.6	11.46M	35"	900001	1100
AFGL 1579	12 44 46	+04 25 06	2.28	1.81M	17"	871001	"	"	"	"	1.6	11.47M	21"	"	"	"	"	"	"	1.6	11.46M	35"	900001	1100
"	"	"	3.5	0.74M	17"	"	"	"	"	"	1.6	11.20M	26"	"	"	"	"	"	"	2.2	0.0301	0.8"	890618	"
"	"	"	4.9	-0.20M	17"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	60	1.01M	1.5"	"	"
"	"	"	8.4	-1.10M	17"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	100	0.2901	3"	"	"
"	"	"	11.2	-1.78M	17"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	12	0.2301	0.8"	"	"
"	"	"	12.5	-1.70M	17"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	60	0.2901	3"	"	"
BS 4853	12 44 46.9	-59 24 56	1.2	1.80M	"	740405	1007	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	100	0.2901	3"	"	"
"	"	"	1.6	1.92M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	12	0.2301	0.8"	"	"
"	"	"	2.2	1.90M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	60	0.2901	3"	"	"
"	"	"	3.4	2.06M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	100	0.2901	3"	"	"
IRC 00224	12 44 47	+04 24 42	2.2	2.38M	10"	690001	2210	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
CCS 2031	12 44 49	-59 16	1.2	2.47M	"	790004	1107	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	1.6	2.31M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	2.2	1.49M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	3.4	0.79M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
HD 111124	12 44 50.7	-62 43 22	1.25	7.51M	"	800809	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	1.65	7.24M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	2.2	6.99M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	3.5	6.72M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
WO-34	12 44 52	-62 07 24	1.25	6.80M	"	890313	0012	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	1.65	5.27M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	2.2	4.67M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	3.4	4.21M	"	"	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
IRC+40238	12 44 57	+38 38 24	2.2	2.84M	"	690001	1100	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
U CVN	12 44 57.0	+38 38 24	2.2	2.84M	"	760302	"	"	"	"	1.6	11.09M	32"	"	"	"	"	"	"	1.65	11.90M	3.6"	891108	"
"	"	"	2.7	551	"	790402	"	"	"	"	1.6	11.09M	32"	"</										

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CGCG 129.026	12 47 42.0	+25 17 29	60	0.196J	60"	871011	"	"	12 47 42.0	+25 17 29	60	0.196J	60"	871011	"	"	12 47 42.0	+25 17 29	60	0.196J	60"	871011	"
STE 175	12 47 51.8	-16 54 11	1.25	0.529J	120"	901121	0000	"	12 47 51.8	-16 54 11	1.25	0.529J	120"	901121	0000	"	12 47 51.8	-16 54 11	1.25	0.529J	120"	901121	0000
LP 131-66	12 47 56	+55 04 30	1.65	5.271M	"	"	"	"	12 47 56	+55 04 30	1.65	5.271M	"	"	"	"	12 47 56	+55 04 30	1.65	5.271M	"	"	"
IRS151247-6522	12 47 57.8	-65 22 41	1.25	4.493M	3.5"	871017	100J	"	12 47 57.8	-65 22 41	1.25	4.493M	3.5"	871017	100J	"	12 47 57.8	-65 22 41	1.25	4.493M	3.5"	871017	100J
"	"	"	1.65	4.260C	"	"	"	"	"	"	1.65	4.260C	"	"	"	"	"	"	1.65	4.260C	"	"	"
"	"	"	2.2	3.75M	3.5"	"	"	"	"	"	2.2	3.75M	3.5"	"	"	"	"	"	2.2	3.75M	3.5"	"	"
"	"	"	3.4	3.29C	3.5"	"	"	"	"	"	3.4	3.29C	3.5"	"	"	"	"	"	3.4	3.29C	3.5"	"	"
"	"	"	4.8	3.44C	3.5"	"	"	"	"	"	4.8	3.44C	3.5"	"	"	"	"	"	4.8	3.44C	3.5"	"	"
HD 111558	12 47 59.9	-69 22 22	1.25	6.85M	3.5"	800809	"	NGC 4736	12 47 59.9	-69 22 22	1.25	6.85M	3.5"	800809	"	"	12 47 59.9	-69 22 22	1.25	6.85M	3.5"	800809	"
"	"	"	1.65	6.78M	"	"	"	"	"	"	1.65	6.78M	"	"	"	"	"	"	1.65	6.78M	"	"	"
"	"	"	2.2	6.73M	"	"	"	"	"	"	2.2	6.73M	"	"	"	"	"	"	2.2	6.73M	"	"	"
"	"	"	3.5	6.64M	"	"	"	"	"	"	3.5	6.64M	"	"	"	"	"	"	3.5	6.64M	"	"	"
NGC 4725	12 47 59.9	+25 46 20	1.6	7.28M	159"	821013	000J	"	12 47 59.9	+25 46 20	1.6	7.28M	159"	821013	000J	"	12 47 59.9	+25 46 20	1.6	7.28M	159"	821013	000J
"	"	"	2.2	6.95M	216"	"	"	"	"	"	2.2	6.95M	216"	"	"	"	"	"	2.2	6.95M	216"	"	"
"	"	"	10	10.16M	5.3"	850502	"	"	"	"	10	10.16M	5.3"	850502	"	"	"	"	10	10.16M	5.3"	850502	"
"	"	"	2.2	9.64M	7.9"	"	"	"	"	"	2.2	9.64M	7.9"	"	"	"	"	"	2.2	9.64M	7.9"	"	"
"	"	"	2.2	9.36M	10"	731005	"	"	"	"	2.2	9.36M	10"	731005	"	"	"	"	2.2	9.36M	10"	731005	"
"	"	"	10	0.079J	5.7"	780305	"	"	"	"	10	0.079J	5.7"	780305	"	"	"	"	10	0.079J	5.7"	780305	"
"	"	"	10	0.096J	5.9"	850502	"	"	"	"	10	0.096J	5.9"	850502	"	"	"	"	10	0.096J	5.9"	850502	"
"	"	"	10	0.73J	30"	870112	"	"	"	"	10	0.73J	30"	870112	"	"	"	"	10	0.73J	30"	870112	"
"	"	"	12	1.01J	30"	890703	"	"	"	"	12	1.01J	30"	890703	"	"	"	"	12	1.01J	30"	890703	"
"	"	"	12	0.32J	30"	890703	"	"	"	"	12	0.32J	30"	890703	"	"	"	"	12	0.32J	30"	890703	"
"	"	"	12	0.78J	"	870719	"	"	"	"	12	0.78J	"	870719	"	"	"	"	12	0.78J	"	870719	"
"	"	"	25	0.22J	30"	890703	"	"	"	"	25	0.22J	30"	890703	"	"	"	"	25	0.22J	30"	890703	"
"	"	"	25	0.77J	30"	890703	"	"	"	"	25	0.77J	30"	890703	"	"	"	"	25	0.77J	30"	890703	"
"	"	"	25	0.69J	"	870719	"	"	"	"	25	0.69J	"	870719	"	"	"	"	25	0.69J	"	870719	"
"	"	"	60	4.52J	60"	890705	"	"	"	"	60	4.52J	60"	890705	"	"	"	"	60	4.52J	60"	890705	"
"	"	"	60	4.18J	60"	890703	"	"	"	"	60	4.18J	60"	890703	"	"	"	"	60	4.18J	60"	890703	"
"	"	"	60	6.02J	"	870719	"	"	"	"	60	6.02J	"	870719	"	"	"	"	60	6.02J	"	870719	"
"	"	"	100	20.79J	120"	890703	"	"	"	"	100	20.79J	120"	890703	"	"	"	"	100	20.79J	120"	890703	"
"	"	"	100	21.12J	120"	890705	"	"	"	"	100	21.12J	120"	890705	"	"	"	"	100	21.12J	120"	890705	"
"	"	"	100	22.0J	"	870719	"	"	"	"	100	22.0J	"	870719	"	"	"	"	100	22.0J	"	870719	"
"	"	"	0.33	S	"	881016	000J	"	"	"	0.33	S	"	881016	000J	"	"	"	0.33	S	"	881016	000J
"	"	"	12	0.32J	"	"	"	"	"	"	12	0.32J	"	"	"	"	"	"	12	0.32J	"	"	"
"	"	"	25	0.20J	"	"	"	"	"	"	25	0.20J	"	"	"	"	"	"	25	0.20J	"	"	"
"	"	"	60	4.18J	"	"	"	"	"	"	60	4.18J	"	"	"	"	"	"	60	4.18J	"	"	"
"	"	"	100	20.79J	"	"	"	"	"	"	100	20.79J	"	"	"	"	"	"	100	20.79J	"	"	"
"	"	"	100	20.79J	"	"	"	"	"	"	100	20.79J	"	"	"	"	"	"	100	20.79J	"	"	"
"	"	"	12	0.11J	30"	880616	"	"	"	"	12	0.11J	30"	880616	"	"	"	"	12	0.11J	30"	880616	"
"	"	"	12	0.06J	30"	"	"	"	"	"	12	0.06J	30"	"	"	"	"	"	12	0.06J	30"	"	"
"	"	"	60	0.20J	60"	"	"	"	"	"	60	0.20J	60"	"	"	"	"	"	60	0.20J	60"	"	"
"	"	"	100	0.22J	120"	"	"	"	"	"	100	0.22J	120"	"	"	"	"	"	100	0.22J	120"	"	"
"	"	"	1.2	8.71M	1"	780702	"	"	"	"	1.2	8.71M	1"	780702	"	"	"	"	1.2	8.71M	1"	780702	"
"	"	"	1.6	8.25M	1"	"	"	"	"	"	1.6	8.25M	1"	"	"	"	"	"	1.6	8.25M	1"	"	"
"	"	"	2.2	8.17M	"	"	"	"	"	"	2.2	8.17M	"	"	"	"	"	"	2.2	8.17M	"	"	"
"	"	"	1.25	4.40M	10"	900502	0000	"	"	"	1.25	4.40M	10"	900502	0000	"	"	"	1.25	4.40M	10"	900502	0000
"	"	"	1.65	3.48M	10"	"	"	"	"	"	1.65	3.48M	10"	"	"	"	"	"	1.65	3.48M	10"	"	"
"	"	"	3.4	3.21M	10"	"	"	"	"	"	3.4	3.21M	10"	"	"	"	"	"	3.4	3.21M	10"	"	"
"	"	"	3.4	2.95M	10"	"	"	"	"	"	3.4	2.95M	10"	"	"	"	"	"	3.4	2.95M	10"	"	"
"	"	"	4.8	3.20M	10"	"	"	"	"	"	4.8	3.20M	10"	"	"	"	"	"	4.8	3.20M	10"	"	"
"	"	"	12	2.27M	30"	"	"	"	"	"	12	2.27M	30"	"	"	"	"	"	12	2.27M	30"	"	"
"	"	"	25	2.04M	30"	"	"	"	"	"	25	2.04M	30"	"	"	"	"	"	25	2.04M	30"	"	"
"	"	"	60	2.11M	60"	"	"	"	"	"	60	2.11M	60"	"	"	"	"	"	60	2.11M	60"	"	"
"	"	"	100	0.44M	120"	"	"	"	"	"	100	0.44M	120"	"	"	"	"	"	100	0.44M	120"	"	"
HD 111631	12 48 09.6	-00 29 25	1.00	-2.13A	"	760914	0000	"	12 48 09.6	-00 29 25	1.00	-2.13A	"	760914	0000	"	12 48 09.6	-00 29 25	1.00	-2.13A	"	760914	0000
"	"	"	1.02	-1.22A	"	671102	"	"	"	"	1.02	-1.22A	"	671102	"	"	"	"	1.02	-1.22A	"	671102	"
"	"	"	1.02	-1.16A	"	760914	"	"	"	"	1.02	-1.16A	"	760914	"	"	"	"	1.02	-1.16A	"	760914	"
"	"	"	1.04	S	"	760904	"	"	"	"	1.04	S	"	760904	"	"	"	"	1.04	S	"	760904	"
"	"	"	1.05	-1.25A	"	671102	"	"	"	"	1.05	-1.25A	"	671102	"	"	"	"	1.05	-1.25A	"	671102	"
"	"	"	1.05	-2.19A	"	760914	"	"	"	"	1.05	-2.19A	"	760914	"	"	"	"	1.05	-2.19A	"	760914	"
"	"	"	1.25	5.98C	"	680802	"	"	"	"	1.25	5.98C	"	680802	"	"	"	"	1.25	5.98C	"	680802	"
"	"	"	1.25	5.75C	"	760907	"	"	"	"	1.25	5.75C	"	760907	"	"	"	"	1.25	5.75C	"	760907	"
"	"	"	1.25	5.76C	"	860713	"	"	"	"	1.25	5.76C	"	860713	"	"	"	"	1.25	5.76C	"	860713	"
"	"	"	1.25	5.81M	15"	890520	"	"	"	"	1.25	5.81M	15"	890520	"	"	"	"	1.25	5.81M	15"	890520	"
"	"	"	1.65	5.09C	"	741004	"	"	"	"	1.65	5.09C	"	741004	"	"	"	"	1.65	5.09C	"	741004	"
"	"	"	1.65	5.09C	"	760907	"	"	"	"	1.65	5.09C	"	760907	"	"	"	"	1.65	5.09C	"	760907	"
"	"	"	1.65	5.08C	"	860713	"	"	"	"	1.65	5.08C	"	860713	"	"	"	"	1.65	5.08C	"	860713	"
"	"	"	1.65	5.11M	15"	890520	"	"	"	"	1.65	5.11M	15"	890520	"	"	"	"	1.65	5.11M	15"	890520	"
"	"	"	2.2	4.88C	"	760907	"	"	"	"	2.2	4.88C	"	760907	"	"	"	"	2.2	4.88C	"	760907	"
"	"	"	2.2	4.94M	"	741004	"	"	"	"	2.2	4.94M	"	741004	"	"	"	"	2.2	4.94M	"	741004	"
"	"	"	2.2	4.93M	"	760907	"	"</															

ID	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
NGC 4753	"	12 49 48.0	-00 55 42	2.2	0.0671	5.5"	870112	"	"	12 51 40	+57 05	2.2	5.27mV	V	880419	"
	"	"	"	2.20	4.87m	"	790103	"	"	"	"	3.6	4.93m	12"	820309	"
	"	"	"	2.20	8.06m	56"	"	"	"	"	"	3.6	4.96mV	12"	880419	"
	"	"	"	10	0.0033	5.5"	870112	"	"	"	"	4.8	4.82m	12"	820309	"
	"	"	"	12	0.333	30"	900602	0001	"	"	"	4.8	4.90mV	V	880419	"
	"	"	"	25	0.453	"	"	"	"	"	"	12	1.25J	30"	871201	0000
	"	"	"	60	2.57J	30"	"	"	"	"	"	25	0.32J	30"	"	"
	"	"	"	100	9.13J	30"	"	"	"	"	"	1.6	13.22m	21"	890306	"
	"	"	"	12	0.43J	30"	890703	"	"	"	"	1.6	13.30m	21"	"	"
	"	"	"	25	0.77J	30"	"	"	"	"	"	1.6	13.07m	28"	"	"
SN 1983G	"	"	"	60	2.56J	60"	"	"	"	"	"	1.6	12.96m	32"	"	"
	"	"	"	100	9.85J	120"	"	"	"	"	"	60	1.179B	6"	881208	"
	"	"	"	1.25	15.72mV	5"	850910	"	"	"	"	60	4.570J	"	"	"
	"	"	"	1.65	14.50mV	5"	"	"	"	"	"	1.25	5.55C	3.5"	850814	1107
	"	"	"	2.2	16.2mV	5"	"	"	"	"	"	1.65	4.21C	3.5"	"	"
	"	"	"	3.7	14.16m	5"	"	"	"	"	"	2.2	3.17m	3.5"	"	"
	"	"	"	12	0.340J	0.8"	890618	0001	"	"	"	2.2	3.14C	3.5"	"	"
	"	"	"	25	0.310J	0.8"	"	"	"	"	"	4.8	1.97C	3.5"	"	"
	"	"	"	60	2.640J	1.5"	"	"	"	"	"	1.2	8.94m	1"	780272	"
	"	"	"	100	8.010J	3"	"	"	"	"	"	1.6	8.41m	1"	"	"
RAFG1 6541S	"	12 49 50.7	+76 24 19	1.1	1.21m	10"	830610	"	"	"	"	2.2	0.18m	10"	690001	1100
	"	12 49 53	-38 24 24	1.6	10.50J	32"	890306	0001	"	"	"	1.6	1.17C	10"	880419	"
	"	"	"	1.6	10.12m	47"	"	"	"	"	"	2.2	0.18m	10"	690001	1100
	"	"	"	1.2	8.73m	1"	780702	"	"	"	"	1.6	8.35m	1"	"	"
	"	"	"	1.6	8.18m	1"	"	"	"	"	"	2.2	8.26m	1"	"	"
	"	"	"	2.2	7.11m	"	"	"	"	"	"	1.2	1.19m	"	841104	"
	"	"	"	2.2	6.23m	"	650101	"	"	"	"	1.25	1.17C	"	901121	"
	"	"	"	2.2	6.23m	"	780508	"	"	"	"	1.25	1.283m	"	"	"
	"	"	"	3.5	5.69m	"	650101	"	"	"	"	1.6	0.47m	"	740405	"
	"	"	"	1.65	7.72m	"	800809	"	"	"	"	1.6	1.64	"	870902	"
RAFG1 4898S	"	12 50 03.3	-25 43 55	2.2	7.52m	"	"	"	"	"	"	1.6	0.59J	60"	870102	0001
	"	"	"	4.2	1.2m	10"	830610	1100	"	"	"	60	6.5J	60"	870102	0001

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
H-H 53/54B	12 51 53	-76 40 38	52	1.11	11J	V	840610	"	"	"	25	0.097	30"	"	"	"	"	"	1.28	-0.11M	3"	780002	"
H-H54B 60S60W	12 51 53.2	-76 41 04	100	0.63	6J	V	"	"	"	"	60	0.083	40"	"	"	"	"	"	1.6	P	-	711101	"
"	"	"	100	1.33	13J	V	"	"	"	"	100	0.341	120"	"	"	"	"	"	1.65	-1.13M	-	730002	"
"	"	"	100	2.07	20J	V	"	"	"	"	1.23	11.10M	10"	810207	0001	BS 4910	"	"	1.65	-1.07C	-	780212	"
H-H 54B 60W	12 51 53.3	-76 40 04	100	1.23	12J	V	"	"	"	"	1.66	10.33C	10"	"	"	"	"	"	1.65	-1.09M	-	810001	"
"	"	"	100	1.23	12J	V	"	"	"	"	2.22	10.05C	10"	"	"	"	"	"	1.65	-0.98C	-	701001	"
Z160008	12 51 53.4	+27 20 20	1.2	10.99M	27"	890709	"	"	"	"	12	0.453	30"	890703	"	"	"	"	1.65	-1.07C	15"	835053	"
"	"	"	1.6	10.30M	27"	"	"	"	"	"	25	0.513	30"	"	"	"	"	"	1.65	-1.08M	31"	840003	"
"	"	"	1.6	10.22M	32"	"	"	"	"	"	4.6	8.63	60"	"	"	"	"	"	1.65	-1.08C	-	880706	"
"	"	"	1.6	10.16M	35"	"	"	"	"	"	100	16.063	120"	"	"	"	"	"	1.7	P	-	730103	"
"	"	"	2.2	10.01M	37"	"	"	"	"	"	52	1.22	12J	V	840610	"	"	"	2	S	-	760609	"
H-H 53 60"E	12 51 53.6	-76 41 12	52	0.63	6J	V	840610	"	"	"	100	1.07	V	"	"	"	"	"	2.17	-1.35C	-	841104	"
"	"	"	100	2.2	2.80M	10"	690001	0000	"	"	52	1.07	V	"	"	"	"	"	2.2	-1.25C	-	860302	"
IRC-20246	12 51 56	-19 50 12	60	0.3003	1.5"	890618	"	"	"	"	100	2.190	3"	"	"	"	"	"	2.2	P	-	711101	"
NGC 4786	12 51 57	-06 35 18	60	0.3003	1.5"	890618	"	"	"	"	1.6	11.05M	18"	850211	"	"	"	"	2.2	-1.21M	-	730002	"
"	"	"	100	0.7203	3"	"	"	"	"	"	1.6	10.96M	22"	"	"	"	"	"	2.2	P	-	720103	"
H-H 54 IRS1	12 51 58.5	-76 41 33	1.25	11.00M	12"	830312	"	"	"	"	1.25	11.87M	8"	850917	"	BS 4910	"	"	2.2	-1.21C	-	810101	"
"	"	"	1.65	11.04M	12"	"	"	"	"	"	1.65	11.28M	8"	"	"	"	"	"	2.2	-1.25M	15"	835053	"
"	"	"	2.2	10.83M	12"	"	"	"	"	"	2.2	10.96M	8"	"	"	"	"	"	2.2	-1.25M	-	880706	"
"	"	"	3.4	9.68M	12"	"	"	"	"	"	1.25	13.09M	8"	"	"	"	"	"	2.20	-1.25M	-	780212	"
NGC 4782	12 51 59.1	-12 18 05	1.25	10.95C	12"	860212	"	"	"	"	1.65	12.37M	8"	"	"	"	"	"	2.20	-1.25M	31"	840003	"
"	"	"	1.65	11.48C	12"	"	"	"	"	"	2.2	12.10M	8"	"	"	"	"	"	2.22	-1.15M	3"	780002	"
"	"	"	1.65	10.17C	12"	"	"	"	"	"	100	0.1973	60"	871011	"	"	"	"	2.22	-1.29M	-	810001	"
"	"	"	1.65	10.17C	12"	"	"	"	"	"	100	0.3337	120"	"	"	"	"	"	2.35	-0.78C	15"	835053	"
"	"	"	2.2	11.23M	12"	"	"	"	"	"	1.6	1.053	1.5"	890618	0000	"	"	"	2.40	-1.10C	-	841104	"
"	"	"	2.2	9.93M	12"	"	"	"	"	"	100	2.190	3"	"	"	"	"	"	2.85	S	40"	770005	"
"	"	"	3.8	10.94C	5"	"	"	"	"	"	12	0.107	30"	881001	0000	"	"	"	3.12	-1.32M	-	810001	"
"	"	"	3.8	9.67C	12"	"	"	"	"	"	25	0.303	30"	"	"	"	"	"	3.4	-1.43C	-	660302	"
NGC 4783	12 51 59.6	-12 17 25	1.25	12.29C	5"	"	"	"	"	"	60	0.647	60"	"	"	"	"	"	3.4	-1.40C	-	810101	"
"	"	"	1.65	11.26C	12"	"	"	"	"	"	100	2.201	120"	"	"	"	"	"	3.5	-1.38M	-	710403	"
"	"	"	1.65	11.51C	12"	"	"	"	"	"	1.25	13.51C	"	890525	"	"	"	"	3.5	-1.38M	-	710405	"
"	"	"	1.65	10.52C	12"	"	"	"	"	"	1.65	12.89C	"	"	"	"	"	"	3.5	-1.44M	40"	770005	"
"	"	"	2.2	11.35M	12"	"	"	"	"	"	2.2	12.56M	"	"	"	"	"	"	3.6	-1.37M	-	730002	"
"	"	"	2.2	10.32M	12"	"	"	"	"	"	1.4M	"	"	680802	1000	"	"	"	3.7	-1.32M	-	810001	"
"	"	"	3.8	11.03C	12"	"	"	"	"	"	2.2	-0.13M	10"	690001	2100	"	"	"	4.8	-1.11M	-	730002	"
"	"	"	3.8	10.16C	12"	"	"	"	"	"	2.2	12.56M	"	"	"	"	"	"	4.9	-1.26M	-	710403	"
1252+103	12 52	+10 18	1.25	10.95C	5"	850201	"	"	"	"	1.65	11.45C	5"	"	"	"	"	"	4.9	-1.26C	-	710405	"
"	"	"	1.65	11.45C	5"	"	"	"	"	"	1.02	1.96M	"	"	"	"	"	"	8.4	-1.39M	-	710403	"
"	"	"	2.2	11.28M	5"	"	"	"	"	"	1.25	0.96M	"	841104	"	"	"	"	8.4	-1.39C	-	710405	"
3C 278	12 52	-12 12	100	0.7147	30"	880109	"	"	"	"	1.25	0.99C	"	880706	"	"	"	"	10	0.817P	-	660501	"
"	"	"	100	0.5208	30"	"	"	"	"	"	1.65	0.09C	"	"	"	"	"	"	10.2	-1.29M	-	730002	"
"	"	"	60	0.4707	60"	"	"	"	"	"	2.17	-0.25C	"	841104	"	"	"	"	11	-1.63M	-	710403	"
"	"	"	100	0.4353	120"	"	"	"	"	"	2.2	-0.16M	"	880706	"	"	"	"	11.0	-1.63C	-	710405	"
UGC 8030	12 52 03.4	+26 34 30	1.6	14.13M	13"	850211	"	"	"	"	2.40	0.06C	"	841104	"	"	"	"	20	-1.71M	-	741002	"
H-H 54B	12 52 10.0	-76 40 04	2.12	4.52M	18"	900104	0001	"	"	"	1.65	12.65M	"	710203	"	"	"	"	22.0	-1.37C	-	700302	"
"	"	"	2.41	21C	18"	"	"	"	"	"	3.5	-0.3M	11"	800213	"	IRC 00226	"	"	2.2	-1.22M	10"	690001	"
"	"	"	2.41	15G	18"	"	"	"	"	"	4.2	-0.3M	10"	830610	"	RAFGL 1586	"	"	4.2	-1.5M	10"	830610	"
"	"	"	2.42	18C	18"	"	"	"	"	"	4.9	-0.03C	"	710203	"	"	"	"	11	-1.5M	10"	"	"
"	"	"	2.2	0.006	10"	801007	"	"	"	"	4.9	-0.0M	11"	830610	"	"	"	"	10	-1.7M	-	701001	"
"	"	"	1.2	0.0133	15"	"	"	"	"	"	8.4	-0.3M	11"	800213	"	LT 5	"	"	12 53 08	+26 09 45	50	880820	"
"	"	"	1.6	0.0083	10"	"	"	"	"	"	11	-0.7M	10"	830610	"	RAFGL 65445	"	"	12 53 08.6	+66 53 24	11	-0.9M	"
"	"	"	1.6	0.017	10"	"	"	"	"	"	11.0	-0.6M	10"	810003	"	"	"	"	12 53 09.6	-08 56 50	20	-2.3M	10"
"	"	"	2.0	S	10"	"	"	"	"	"	11.2	-0.5M	11"	800213	"	RAFGL 65455	"	"	12 53 11.5	+67 00 15	20	-1.2M	10"
"	"	"	2.2	0.0030	10"	"	"	"	"	"	20	-0.7M	10"	830610	"	RAFGL 65465	"	"	12 53 12	+12 49 54	1.25	10.19M	28"
"	"	"	2.2	0.0683	15"	"	"	"	"	"	1.2	6.58M	1"	780702	"	G60-48	"	"	12 53 12	+12 49 54	1.25	10.19M	28"
"	"	"	3.5	0.017	15"	"	"	"	"	"	1.6	6.26M	1"	"	"	"	"	"	1.65	9.90M	28"	830501	"
"	"	"	52	14J	V	840610	"	"	"	"	3.4	6.12M	1"	"	"	"	"	"	1.65	9.90C	28"	830502	"
H-H 54B 60S	12 52 10.6	-76 41 04	52	0.77	V	"	"	"	"	"	12 52 51.0	-52 43 18	11	-1.8M	10"	830610	"	"	12 52 15.0	-88 46 36	11	-9.9M	10"
"	"	"	100	9J	V	"	"	"	"	"	12 52 51.9	-09 13 27	11	-1.8M	10"	830610	"	"	12 52 15.0	-88 46 36	11	-9.9M	10"
BS 4903	12 52 10.7	-43 52 40	1.20	4.87C	"	830509	0000	"	"	"	1.25	12.51C	"	890525	"	RAFGL 4159	"	"	12 53 15.8	+04 34 34	20	-2.7M	10"
"	"	"	1.64	4.58C	"	"	"	"	"	"	1.65	11.85C	"	"	"	"	"	"	20	-2.7M	10"	"	"
"	"	"	2.19	4.51M	"	"	"	"	"	"	2.2	11.53M	"	"	"	"	"	"	12	0.633	-	899902	0011
H-H 54	12 52 10.8	-76 39 48	12	0.153	30"	870508	0001	"	"	"	1.25	13.44C	"	"	"	"	"	"	60	6.92	-	"	"
"	"	"	25	0.71	30"	"	"	"	"	"	1.65	12.81C	"	"	"	"	"	"	60	7.13	-	870905	"
"	"	"	60	0.61	60"	"	"	"	"	"	2.2	12.48M	"	"	"	"	"	"	60	7.13	-	870905	"
"	"	"	100	1.71	120"	"	"	"	"	"	1.25	9.48M	12"	830118	"	"	"	"	100	15.03	-	890902	"
UGC 8032	12 52 12.0	+13 30 00	12	0.153	30"	881017	"	"	"	"	1.65	9.80M	12"	"	"	"	"	"	12 53 16.4	+04 34 29	1.6	10.08M	36"
"	"	"	25	0.78	30"	"	"	"	"	"	2.2	8.76M	12"	"	"	"	"	"	1.6	9.91M	45"	"	"
"	"	"	60	0.163	30"	900602	"	"	"	"	3.4	8.91M	12"	"	"	"	"	"	1.65	13.11M	36"	891108	"
"	"	"	60	0.159	60"	881017	"	"	"	"	1.25	5.28M	"	780514	0007	"	"	"	1.65				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
3C 279	" " " "	1.65	.0025J	"	"	"	NGC 4819	12 54 01.1	+27 15 50	60	0.177J	60"	871011	"	" " " "	21.6	5.1J	"	"	751008		
1253-055	" " " "	1.65	.0035J	"	"	"	"	"	"	100	0.860J	120"	"	"	" " " "	25	6.9J	"	"	761104		
3C 279	" " " "	1.65	.0029JV	"	"	"	Z160025	12 54 02.8	+27 15 30	1.2	11.55M	27"	890709	"	"	25	8.45JV	30"	871201	"		
"	" " " "	1.65	0.33Q	"	"	"	"	"	"	1.6	10.84M	27"	"	"	"	25	9.66J	30"	890703	"		
"	" " " "	1.65	.0033J	"	"	"	"	"	"	2.2	10.56M	27"	"	"	1254+571	25	8.49J	30"	871201	"		
"	" " " "	1.65	.0031J	"	"	"	IC 3913	12 54 03.1	+27 33 43	1.6	13.86M	9.8"	850211	"	12540+5708	25	8.52J	30"	890703	"		
"	" " " "	1.65	"	10"	"	"	"	"	"	1.6	13.40M	17"	"	"	"	25	8.52J	30"	880205	"		
1253-055	" " " "	1.65	.0027JV	"	"	"	"	"	"	1.6	13.12M	22"	"	"	1254+571	25	9.184J	30"	860908	"		
3C 279	" " " "	1.65	13.62MV	10"	850811	"	"	12 54 03.5	+27 33 47	60	0.192J	60"	871011	"	MARK 231	33.5	12.2J	8.5"	750902	"		
1253-055	" " " "	1.65	14.28M	18"	820806	"	"	"	"	100	0.535J	120"	"	"	"	60	33.34JV	60"	871201	"		
3C 279	" " " "	1.65	.0032JV	"	"	"	IC 3908	12 54 04.1	-07 17 24	100	0.49J	"	890902	0011	"	60	36.00J	60"	890703	"		
1253-055	" " " "	2.18	.0219J	"	"	"	"	"	"	25	0.72J	"	"	"	1254+571	60	33.36J	60"	871201	"		
3C 279	" " " "	2.18	"	"	"	"	"	"	"	60	7.68J	"	"	"	12540+5708	60	33.60J	60"	880205	"		
1253-055	" " " "	2.2	.0100J	"	"	"	"	"	"	100	0.81J	"	"	"	"	60	33.60J	60"	890703	"		
"	" " " "	2.2	"	"	"	"	"	"	"	100	15.9J	"	"	"	1254+571	60	35.26J	60"	860908	"		
3C 279	" " " "	2.2	.0039J	"	"	"	"	"	"	100	16.19J	"	"	"	MARK 231	100	38.94JV	120"	871201	"		
1253-055	" " " "	2.2	0.54Q	"	"	"	"	12 54 04.1	-07 17 25	12	0.53J	30"	890703	"	"	100	36.32J	120"	880205	"		
3C 279	" " " "	2.2	.0022J	"	"	"	"	"	"	12	1.22J	30"	"	"	12540+5708	100	30.89J	120"	880205	"		
"	" " " "	2.2	"	10"	840705	"	"	"	"	60	7.81J	60"	"	"	"	100	30.89J	120"	880205	"		
"	" " " "	2.2	.0076JV	"	"	"	"	"	"	100	17.98J	120"	"	"	1254+571	100	34.23J	120"	860908	"		
1253-055	" " " "	2.2	12.78MV	10"	850811	"	COMA CL D140	12 54 04.3	+28 12 47	1.25	12.93M	15"	900316	"	MARK 231	870	0.150J	"	"	890821		
"	" " " "	2.2	.0051JV	"	"	"	"	"	"	1.65	12.23M	15"	"	"	"	"	0.55J	55"	780210	"		
3C 279	" " " "	2.20	.0051J	"	"	"	"	"	"	2.3	1.95S	"	"	"	"	"	.67MM	17.7"	1"	761201	"	
1253-055	" " " "	2.20	.0042JV	"	"	"	MARK 231	12 54 04.7	+57 08 39	0.3	S	"	781101	0111	"	12 54 04.8	+57 08 38	1.27	0.455J	5"	900703	"
3C 279	" " " "	2.20	13.02M	"	"	"	"	"	"	0.8	S	"	770002	"	"	1.27	0.455J	5.0"	880214	"		
1253-055	" " " "	2.25	.0053J	"	"	"	"	"	"	10.3	0.038J	10"	791204	"	"	1.27	0.485J	10"	890703	"		
3C 279	" " " "	2.29	12.58M	9"	781105	"	"	"	"	1.23	0.042J	15"	"	"	"	1.27	0.485J	10"	880214	"		
"	" " " "	2.3	12.78MV	18"	820806	"	"	"	"	1.25	0.042J	"	"	"	"	1.27	0.485J	17"	900703	"		
1253-055	" " " "	3.4	"	"	841007	"	"	"	"	1.25	0.043J	"	781209	"	"	1.27	0.646J	33"	"	"		
3C 279	" " " "	3.4	9.45M	10"	810011	"	"	"	"	1.25	11.20M	8"	760706	"	"	1.27	0.646J	33"	"	"		
1253-055	" " " "	3.45	.0109J	"	"	"	"	"	"	1.25	0.043J	"	761104	"	"	1.65	1.003J	5"	"	"		
3C 279	" " " "	3.45	.0093JV	"	"	"	"	"	"	1.25	0.049J	"	761209	"	"	1.65	1.003J	5.0"	880214	"		
1253-055	" " " "	3.45	0.111JV	"	"	"	"	"	"	1.25	11.83C	2.5"	900214	"	"	1.65	1.013J	5.0"	900703	"		
3C 279	" " " "	3.49	10.56J	9"	781105	"	"	"	"	1.25	"	6"	890613	"	"	1.65	1.013J	10"	880214	"		
"	" " " "	3.5	0.94J	"	780909	"	12540+5708	"	"	1.3	13.5M	"	880205	"	"	1.65	1.101J	17"	900703	"		
"	" " " "	3.6	0.017J	"	771203	"	"	"	"	1.3	11.28M	10"	"	"	"	1.65	1.243J	33"	"	"		
1253-055	" " " "	3.75	.0097J	"	760904	"	MARK 231	"	"	1.4	S	"	841209	"	"	1.65	1.141J	55"	"	"		
3C 279	" " " "	3.8	.0051J	"	840502	"	"	"	"	1.6	0.077J	"	781209	"	"	1.65	1.141J	55"	"	"		
1253-055	" " " "	4.8	7.38M	10"	850811	"	"	"	"	1.6	0.077J	"	761104	"	"	1.65	1.141J	55"	"	"		
3C 279	" " " "	10	1.58Q	"	790509	"	"	"	"	1.6	P	"	770804	"	"	2.2	1.779J	17"	"	"		
"	" " " "	10	0.020J	"	860502	"	"	"	"	1.65	0.090J	"	751008	"	"	2.2	2.042J	33"	"	"		
1253-055	" " " "	10	0.042J	"	860904	"	"	"	"	1.65	10.11M	"	760706	"	"	2.23	1.898J	5.0"	880214	"		
3C 279	" " " "	10	0.075J	"	890503	"	"	"	"	1.65	0.093J	"	761209	"	"	2.23	1.898J	10"	"	"		
1253-055	" " " "	10.6	0.078J	"	771203	"	"	"	"	1.65	10.49C	2.5"	900214	"	"	3.69	3.433J	5.0"	"	"		
"	" " " "	12	0.209J	30"	860904	"	12540+5708	"	"	1.65	10.12M	4"	841209	"	"	3.69	3.799J	10"	"	"		
3C 279	" " " "	20	0.205J	10"	860502	"	MARK 231	"	"	1.65	10.04M	5"	880205	"	"	12	1.241J	4.5"	"	"		
"	" " " "	20	0.205J	10"	860904	"	"	"	"	1.65	P	6"	890613	"	"	12	1.81J	"	"	"		
"	" " " "	25	0.299J	30"	"	"	"	"	"	1.65	10.08M	8"	841209	"	UGC 8058	12	1.93J	"	"	890902		
1253-055	" " " "	30	0.232J	60"	"	"	12540+5708	"	"	1.65	10.03M	10"	880205	"	MARK 231	25	8.52J	4.6"	880214	"		
3C 279	" " " "	100	0.657J	120"	"	"	MARK 231	"	"	1.66	0.074J	"	791204	"	UGC 8058	25	8.80J	"	"	890902		
"	" " " "	350	"	"	760502	"	"	"	"	1.66	0.085J	15"	"	"	MARK 231	60	33.60J	4.7"	880214	"		
1253-055	" " " "	350	1.8J	39"	860904	"	"	"	"	1.87	78C	9"	860210	0111	UGC 8058	60	35.40J	"	"	890902		
3C 279	" " " "	370	1.1JV	"	860510	"	"	"	"	1.88	60C	8"	820501	0111	MARK 231	60	33.9J	"	"	890902		
1253-055	" " " "	380	0.9J	"	850406	"	"	"	"	1.88	70C	28"	"	"	MARK 231	100	30.89J	5.0"	880214	"		
3C 279	" " " "	770	2.6JV	"	860510	"	"	"	"	2.1	S	17"	810501	"	UGC 8058	100	29.5J	"	"	870905		
1253-055	" " " "	770	2.8J	58"	850406	"	"	"	"	2.17	1.8C	9"	860210	0111	"	100	32.28J	"	"	890902		
3C 279	" " " "	770	3.0J	"	890503	"	"	"	"	2.2	0.154J	"	751008	0111	12540+5708	12 54 05.0	+57 08 37	12	2.0J	"	880404	
1253-055	" " " "	1.00MN	3.9J	55"	780210	"	"	"	"	2.2	"	"	781209	"	"	100	9.45J	30"	"	"		
3C 279	" " " "	1.00MN	3.9J	39"	860904	"	"	"	"	2.2	9.02M	"	760706	"	"	60	32.7J	"	"	"		
"	" " " "	1.00MN	5.6JV	55"	780210	"	"	"	"	2.2	0.175J	"	761104	"	"	100	35.3J	120"	"	"		
"	" " " "	1.00MN	4.8JV	55"	821105	"	"	"	"	2.2	P	"	770804	"	RAFGL 6550S	12 54 09.2	-08 28 15	27	-3.0M	"	830610	
1253-055	" " " "	1.00MN	4.6J	55"	821106	"	"	"	"	2.2	9.12M	2.5"	900214	"	NGC 4818	12 54 12.7	-08 15 13	1.65	11.32M	3.6"	891108	0011
3C 279	" " " "	1.00MN	3.2J	58"	840508	"	"	"	"	2.2	8.90M	4"	841209	"	"	1.65	10.64M	"	"	"		
1253-055	" " " "	1.07MN	3.1JV	"	860510	"	12540+5708	"	"	2.2	8.87M	5"	880205	"	"	2.2	10.85M	3.6"	"	"		
3C 279	" " " "	1.07MN	2.8J	65"	850406	"	MARK 231	"	"	2.2	0.17J	6"	720901	"	"	2.2	10.57M	"	"	"		
1253-055	" " " "	1.07MN	3.6JV	"	890503	"	"	"	"	2.2	"	6"	890613	"	"	2.2	10.76M	7.2"	"	"		
3C 279	" " " "	1.67MN	10.6J	1"	761201	"	"	"	"	2.2	8.87M	8"	841209	"	"	2.2	10.23M	9.3"	"	"		
1253-055	" " " "	12	0.126J	30"	880213	"	12540+5708	"	"	2.2	8.83M	10"	880205	"	"	10	0.544J	55"	871202	"		
3C 279	" " " "	25	0.165J	30"	"	"	MARK 231	"	"	2.2	D	"	870801	"	"	10	0.90J	30"	890703	"		
1253-055	" " " "	60	0.157J	60"	"	"	"	"	"	2.22	0.154J	"	761209	"	"	25	4.73J	30"	"	"		
"	" " " "	100	0.354J	120"	"	"	"	"	"	2.22	0.141J	10"	791204	"	"	60	20.30J	60"	"	"		
V CRU	12 53 38.4	-57 38 16	1.2	4.36M	"	790004	100J	"	"	2.22	0.160J	15"	"	"	"	100	29.87J	120"	"	"		
"	" " " "	1.6	3.30M	"	"	"	"	"	"	2.35	0.18J	"	761104	"	12 54 12.7	-08 15 18	12	0.91J	"	890902		
"	" " " "																					

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
UGC 8062	12 54 17.5	+21 57 04	12.30M	12	2.377	90"	860915	NGC 4830	12 54 48	-19 25 18	12	0.120	0.8"	890618	12 55 48.0	+14 50 00	1.6	12.40M	23"	"		
NGC 4826	"	"	12	2.133	"	"	890902	"	"	"	60	0.150	1.5"	UGC 8085	"	"	1.6	12.40M	30"	881017		
"	"	"	60	35.453	"	"	RAFGCL 6552S	12 54 53.8	+67 01 40	11	-0.8M	10"	830610	"	"	25	0.73J	30"	"	"		
"	"	"	60	30.27	"	"	870905	12 54 58.3	+27 46 11	12.5	1.65M	15"	900316	"	"	60	0.25J	60"	"	"		
"	"	"	100	78.73	"	"	890902	"	"	1.65	10.85M	15"	"	COMA CL D209	12 55 48.3	+28 27 20	1.65	13.02M	15"	900316		
COMA CL D163	12 54 17.6	+28 17 38	1.25	12.53M	15"	900316	NGC 4839	12 54 59	+27 46 12	12	0.170J	30"	900607	WAS 64	+31 25 36	100	0.18J	5"	890617	"		
"	"	"	1.65	11.77M	15"	"	"	"	25	0.111J	30"	"	IC 3935	12 55 53.8	+29 23 42	60	0.68J	8"	871011			
ANON #10	12 54 19.2	-61 15 22	1.25	11.47M	15"	"	"	"	60	0.149J	60"	"	COMA CL D199	12 55 56.6	+28 25 14	1.25	13.17M	15"	900316	"		
"	"	"	1.65	10.02M	"	"	Z160039	12 54 59.0	+27 46 07	12	11.20M	27"	890709	"	"	1.65	12.47M	15"	"	"		
"	"	"	2.2	8.70M	"	"	"	"	1.6	10.56M	27"	"	"	"	"	1.65	12.05M	15"	"	"		
IRSV 87	12 54 20.2	-62 39 54	3.4	7.24M	3.5"	850814	G61-23	12 55 01	+18 56 42	1.25	8.33C	"	880617	SIP #41	12 55 57.1	+28 24 25	1.25	13.42C	"	890525		
"	"	"	1.25	5.25C	3.5"	"	"	"	1.65	8.18C	"	"	"	"	"	1.65	12.80C	"	"	"		
"	"	"	1.65	4.14C	3.5"	"	"	"	2.2	10.23M	27"	"	"	"	"	2.2	11.44M	"	"	"		
"	"	"	2.2	3.70M	3.5"	"	"	"	1.6	10.39M	32"	"	"	"	"	1.65	11.85M	"	"	"		
"	"	"	3.4	3.73C	3.5"	"	"	"	1.6	10.14M	35"	"	"	"	"	2.2	12.60M	"	"	"		
"	"	"	4.8	3.99C	3.5"	"	"	"	2.2	10.23M	27"	"	"	"	"	2.2	11.44M	"	"	"		
BD+28 2169	12 54 26.4	+28 04 24	1.2	8.68M	1"	780702	1255-294P14	12 55 02	-29 29 48	12	0.4J	4.5"	840817	0011	12 56 02.4	-02 52 20	20	-1.8M	10"	830610		
"	"	"	1.6	8.36M	1"	"	"	"	25	1.0J	4.6"	"	"	RAFGCL 5277	12 56 05.4	+28 17 13	1.25	12.41M	15"	900316		
"	"	"	2.2	8.32M	"	"	"	"	60	1.0J	4.7"	"	"	COMA CL D161	"	"	1.65	11.80M	15"	"		
Z160032	12 54 26.8	+26 45 26	1.6	11.95M	27"	890709	SC 12.67	12 55 02.2	+37 00 30	1.25	17.07M	12"	881124	12560+1656	+16 56 21	1.25	10.36M	10"	900502	0000		
"	"	"	2.2	11.64M	27"	"	"	"	1.64	16.34M	12"	"	"	"	"	1.65	8.59M	"	"	"		
SC 12.59	12 54 27.2	+33 27 34	1.25	12.59M	8"	881124	1255+37	12 55 02.3	+37 00 31	2.18	13.56M	12"	"	"	"	2.2	7.05M	"	"	"		
"	"	"	1.64	16.93M	8"	"	COMA CL D212	12 55 02.6	+28 26 59	1.25	15.59M	8"	850705	"	"	3.7	5.44M	10"	"	"		
"	"	"	2.18	16.59M	8"	"	"	"	1.25	13.24M	15"	900316	"	"	"	4.8	5.02M	10"	"	"		
PG 1254+047	12 54 27.6	+04 43 47	1.25	14.84M	"	891106	"	"	1.65	12.47M	15"	"	"	"	"	10.6	3.90M	4.5"	"	"		
"	"	"	1.27	0.16C	5.5"	870313	G61-24	12 55 04	+18 57 48	1.25	12.30M	15"	"	880617	"	"	12	4.11M	30"	"		
"	"	"	1.65	0.16C	5.5"	"	"	"	1.65	12.47M	15"	"	"	"	"	25	3.93M	30"	"	"		
"	"	"	1.65	14.54M	"	891106	"	"	1.65	7.36C	"	"	"	"	"	60	2.2M	60"	"	"		
"	"	"	2.2	0.30C	5.5"	870313	COMA CL D211	12 55 04.0	+28 27 40	1.25	12.91M	15"	900316	COMA CL D8	12 56 07.5	+27 38 09	100	0.64J	120"	900316		
"	"	"	2.2	13.75M	"	891106	"	"	1.65	13.13M	15"	"	"	"	"	1.65	13.05M	"	"	"		
"	"	"	3.4	11.97M	"	"	"	"	2.2	11.92M	15"	"	"	"	"	2.2	12.71M	"	"	"		
"	"	"	12	0.115J	30"	891208	COMA CL D240	12 55 06.5	+28 44 58	1.25	11.72M	15"	"	NGC 4853	12 56 08.0	+27 52 01	60	0.78J	60"	871011	0000	
"	"	"	25	0.16C	30"	"	"	"	1.65	11.00M	15"	"	"	"	"	1.65	14.03M	"	"	"		
"	"	"	60	0.154J	120"	"	COMA CL D46	12 55 07.5	+27 52 55	1.25	12.03M	15"	"	COMA CL D5	12 56 09.4	+27 32 10	1.25	14.53M	15"	900316		
COMA CL D139	12 54 27.6	+28 12 10	1.25	13.25M	15"	900316	"	"	1.65	11.00M	15"	"	"	"	"	1.65	14.03M	"	"	"		
"	"	"	1.65	12.55M	15"	"	COMA CL D239	12 55 08.4	+28 45 21	1.25	12.96M	15"	"	NGC 4853	12 56 10	+27 52 03	60	0.66C	12"	890618	0000	
AFGL 1588	12 54 28.1	+66 15 52	1.25	12.13M	15"	800213	2110	12 55 08.8	+28 46 36	60	0.44J	60"	871011	0000	DDO 155	12 56 10.2	+14 29 12	60	0.19J	60"	871109	
RAFGCL 1588	"	"	4.2	-0.6M	10"	830610	IC 837	12 55 09.9	+27 45 56	1.65	11.47M	15"	"	"	COMA CL D43	12 56 10.3	+27 52 01	1.25	11.91M	15"	900316	0000
RAFGCL 1588	"	"	11	-1.1M	11"	830610	COMA CL D30	12 55 09.9	+27 45 56	1.25	17.35M	12"	881124	"	"	1.65	11.77M	"	"	"		
RAFGCL 1588	"	"	11.2	-1.2M	11"	830610	"	"	1.65	11.17M	15"	"	"	"	"	2.2	10.75M	"	"	"		
RY DRA	12 54 28.3	+66 15 53	20	-1.7M	10"	830610	SC 12.71	12 55 12.3	+35 56 20	1.64	16.47M	12"	"	COMA CL D197	12 56 11.4	+28 23 08	1.25	12.78M	15"	"		
"	"	"	0.90	S	"	770710	"	"	2.2	11.15M	15"	"	"	"	"	1.65	12.78M	"	"	"		
"	"	"	1.00	2.10M	"	810001	"	"	1.25	17.35M	12"	881124	"	"	"	1.65	12.78M	"	"	"		
"	"	"	1.25	1.82C	"	650101	"	"	1.64	16.47M	12"	"	"	"	"	2.2	10.75M	"	"	"		
"	"	"	1.35	607P	"	761005	COMA CL D93	12 55 22.3	+28 06 20	1.25	13.42M	15"	900316	"	"	1.65	12.78M	"	"	"		
"	"	"	1.35	1.33M	"	810001	"	"	1.65	10.60M	15"	"	"	WAS 65	12 56 12	+23 25 00	12	36.31J	4"	890617	1100	
"	"	"	1.26	1.52M	31"	840003	"	"	2.2	12.30M	15"	"	"	"	"	25	22.03J	4"	"	"		
"	"	"	1.65	578P	"	761005	COMA CL D210	12 55 22.9	+28 27 12	1.25	12.88M	15"	"	"	"	60	3.53J	5"	"	"		
"	"	"	1.65	0.52M	"	810001	"	"	1.65	12.36M	15"	"	"	"	"	100	1.56J	"	"	"		
"	"	"	1.65	0.87M	31"	840003	"	"	2.2	12.01M	15"	"	"	MARK 57	12 56 13.0	+27 27 00	60	0.398J	60"	871011		
"	"	"	2.2	0.09C	"	650101	V298A	12 55 24	+35 30	1.02	8.39M	"	680801	"	"	100	0.822J	120"	"	"		
"	"	"	2.2	3.56F	"	761005	V298B	12 55 25.5	+29 55 29	1.02	8.88M	"	"	IRSV 88	12 56 13.2	-61 00 39	1.25	3.17C	35"	850814	2212	
"	"	"	2.20	0.66M	"	840003	UGC 8076	12 55 25.5	+29 55 29	1.6	13.76M	23"	850211	"	"	1.65	1.92C	35"	"	"		
"	"	"	2.25	0.03M	"	810001	NGC 4845	12 55 27.8	+01 50 42	12	0.46J	"	890902	0011	"	2.2	1.37M	3.5"	"	"		
"	"	"	2.85	S	40"	770005	"	"	5.5	0.99J	"	"	"	"	"	3.4	0.86C	3.5"	"	"		
"	"	"	3.12	-0.08M	"	810001	"	"	60	9.17J	"	"	"	"	"	4.8	1.14C	3.5"	"	"		
"	"	"	3.4	1.40F	"	761005	"	"	100	23.5J	"	870905	"	12562-6003	12 56 13.3	-60 03 13	1.65	12.80M	15"	900118	1117	
"	"	"	3.5	-0.59C	"	650101	"	"	100	23.5J	"	"	"	"	"	1.65	10.56M	"	"	"		
"	"	"	3.5	-0.37M	"	710203	"	"	100	22.02J	"	890902	"	"	"	2.2	7.86M	"	"	"		
"	"	"	3.5	121P	"	761005	"	"	12 55 28.1	+01 50 42	1.65	11.03M	3.6"	891108	"	"	3.4	3.82M	15"	"		
"	"	"	3.57	S	"	850504	"	"	"	"	1.65	10.27M	"	"	"	"	8.8	7.68J	15"	"	"	
"	"	"	3.7	-0.43M	"	810001	"	"	"	"	2.2	10.54M	3.6"	"	1256-220	12 56 13.8	-22 03 21	1.25	78.6M	"	810808	
"	"	"	4.9	0.03C	"	710203	"	"	"	"	2.2	10.22M	5.3"	"	"	"	2.2	7.86M	"	"	"	
"	"	"	4.9	23.5F	"	761005	"	"	"	"	2.2	10.00M	7.2"	"	IRC-30199	12 56 14	-29 43 24	2.2	2.57M	10"	690001	0000
"	"	"	8.4	-1.04C	"	710203	"	"	"	"	1.65	8.83M	9.3"	"	NGC 4833 NOM.	"	"	1.65	12.80M	"	831108	
"	"	"	8.4	7.71F	"	761005	"	"	"	"	10	0.132J	5.5"	871202	"	"	1.25	9.20C	"	"		
"	"	"	11.0	-1.20C	"	710203	"	"	"	"	12	0.49J	30"	890703	"	"	1.65	8.44C	"	"		
"	"	"	11.0	3.14F	"	761005	"	"	"	"	25	0.66J	30"	"	"	"	1.65	8.44C	"	"	"	
IC 835	12 54 28.6	+26 45 43	60	0.16J	60"	871011	"	"	"	"	60	9.33J	60"	"	NGC 4833 B172	"	"	1.25	5.25C	"	"	
"	"	"	100	0.818J	120"	"	"	"	"	"	100	24.77J	120"	"	"	"	1.65	8.80C	"	"	"	
RAFGCL 6551S	12 54 29.6	+76 30 55	11	-0.8M	10"	830610	COMA CL D238															

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SIP #40	12 56 21.7	+32 05 55	1.4	2.80C	3.5"	"	"	COMA CL D109	12 56 43.1	+28 07 35	1.25	12.80M	15"	"	"	RB 45	12 57 18	+28 16	1.25	13.31C	15"	"	"
"	"	"	1.25	12.32C	"	890525	"	"	"	"	1.25	12.06M	15"	"	"	"	"	1.25	12.62C	15"	"	"	
"	"	"	1.65	12.67C	"	"	"	"	"	"	1.25	11.68M	15"	"	"	"	"	2.20	12.31M	15"	"	"	
"	"	"	2.2	12.36M	"	"	"	COMA CL D69	12 56 43.5	+28 03 16	1.25	12.46M	15"	"	"	IC 3990	12 57 18.8	+29 09 56	60	0.199J	60"	871011	"
COMA CL D58	12 56 22.4	+27 56 45	1.25	12.77M	15"	900316	"	"	"	"	1.65	11.76M	15"	"	"	"	"	1.05	0.496J	125"	"	"	
"	"	"	1.65	12.07M	15"	"	"	"	"	"	2.2	11.38M	15"	"	"	COMA CL D153	12 57 19.2	+28 15 57	1.25	13.53M	15"	900316	"
"	"	"	2.2	11.80M	15"	"	"	MARK 58	12 56 44.4	+27 54 50	60	0.354J	60"	871011	"	"	1.65	12.82M	15"	"	"		
RAFGL 5278	12 56 23.9	+23 23 27	20	-1.3M	10"	830610	"	"	"	"	100	0.696J	120"	"	"	"	"	2.2	12.39M	15"	"	"	
COMA CL D91	12 56 23.9	+28 04 53	1.25	12.30M	15"	900316	"	"	1256+36	12 56 44.8	+36 48 08	1.25	19.30MV	7.8"	890502	"	"	1.25	12.78M	15"	"	"	
"	"	"	1.65	11.62M	15"	"	"	"	"	"	1.25	11.41MV	7.8"	"	"	"	"	1.65	12.02M	15"	"	"	
"	"	"	2.2	11.34M	15"	"	"	"	"	"	12	17.59M	12"	850705	"	"	2.2	11.61M	15"	"	"		
HD 112769	12 56 27.0	+17 40 41	1	2.94M	"	780309	1100	ISS 1	12 56 45	-29 44	2.2	3.7M	"	680802	0000	COMA CL D101	12 57 21.5	+28 07 42	1.25	13.33M	15"	"	"
BS 4920	"	"	1.02	2.70M	"	670901	"	COMA CL D159	12 56 48.4	+28 14 54	1.25	12.02M	15"	900316	"	"	1.65	12.69M	15"	"	"		
"	"	"	1.02	2.70M	"	670901	"	"	"	"	1.65	11.23M	15"	"	"	"	1.65	12.95C	15"	790103	"		
36 COM	"	"	1.04	2.32M	"	720002	"	"	"	"	2.2	11.01M	15"	"	"	"	1.25	12.95C	15"	"	"		
"	"	"	1.05	2.32M	"	"	"	"	"	"	1.25	12.63M	15"	"	"	"	1.65	12.28C	15"	"	"		
BS 4920	"	"	1.24	1.83M	"	880724	"	COMA CL D133	12 56 50.6	+28 14 33	1.25	12.63M	15"	"	"	"	2.20	12.01M	15"	"	"		
"	"	"	1.25	1.83C	"	660302	"	"	"	"	1.65	11.79M	15"	"	"	COMA CL D152	12 57 22.5	+28 14 46	1.65	12.99M	15"	900316	"
"	"	"	1.25	1.80M	"	841104	"	COMA CL D179	12 56 55.3	+28 21 22	1.25	11.84M	15"	"	"	"	1.65	12.30M	15"	"	"		
"	"	"	2.17	0.80C	"	"	"	"	"	"	1.65	11.11M	15"	"	"	"	2.2	12.01M	15"	"	"		
"	"	"	2.2	0.88C	"	660302	"	"	"	"	2.2	10.87M	15"	"	"	COMA CL D57	12 57 23.0	+27 58 51	1.65	12.48M	15"	"	"
"	"	"	2.20	0.82M	"	880724	"	NGC 4866	12 56 57.9	+14 26 25	1.25	0.038J	0.5"	870112	"	"	2.25	11.99M	15"	"	"		
"	"	"	2.40	1.02C	"	841104	"	"	"	"	1.65	0.050J	0.5"	"	"	"	1.25	11.41M	15"	"	"		
"	"	"	3.4	0.69C	"	660302	"	"	"	"	2.2	0.038J	0.5"	"	"	UM 533	12 57 24.5	+02 19 11	12	0.09J	30"	881001	0000
"	"	"	3.80	0.75M	"	880724	"	"	"	"	10	0.028J	0.5"	"	"	"	25	0.18J	35"	"	"		
RAFGL 1589	12 56 27.1	+17 40 42	4.2	0.73M	10"	830610	"	"	"	"	10	0.028J	0.5"	830808	"	"	60	0.51J	60"	"	"		
COMA CL D72	12 56 27.2	+28 03 33	1.25	12.99M	15"	900316	"	"	"	"	12	0.29J	30"	881017	"	"	100	0.54J	120"	"	"		
"	"	"	1.65	12.16M	15"	"	"	"	"	"	25	0.22J	30"	"	"	SC 12.121	12 57 26.6	+34 39 24	1.23	15.72M	8"	881124	"
"	"	"	1.27	11.97M	15"	"	"	"	"	"	100	0.77J	10"	"	"	"	"	1.23	15.62M	15"	"	"	
HD 112758	12 56 27.7	-09 34 01	1.00	-0.78A	"	760914	"	"	"	"	1.25	13.93C	10"	900212	"	"	1.64	14.63M	12"	"	"		
"	"	"	1.02	-0.46A	"	671102	"	NGC 4866 DISK	"	"	1.65	13.29C	10"	"	"	"	"	2.18	14.67M	8"	"	"	
"	"	"	1.02	-0.77A	"	760914	"	"	"	"	2.2	13.02C	10"	"	"	"	"	2.18	14.68M	12"	"	"	
"	"	"	1.05	-0.48A	"	671102	"	"	"	"	1.65	13.30C	10"	"	"	"	"	2.18	14.68M	12"	"	"	
"	"	"	1.05	-0.79A	"	760914	"	NGC4866 BULGE	"	"	1.25	10.95C	10"	"	"	"	"	3	0.011J	8"	810609	"	
"	"	"	1.25	6.13C	"	680501	"	"	"	"	2.2	10.02C	10"	"	"	"	"	3.5	0.007J	6"	820404	"	
"	"	"	2.2	5.61C	"	"	"	"	"	"	12	0.110J	0.8"	890618	"	"	1.65	1.67C	3.5"	850814	0012		
"	"	"	3.5	5.57C	"	"	"	NGC 4866	12 56 58	+14 26 25	12	0.110J	0.8"	890618	"	"	1.65	1.67C	3.5"	"	"		
IRC+20251	12 56 28	+17 40 36	2.2	0.80M	10"	690001	1100	"	"	"	60	0.150J	1.5"	"	"	"	"	2.4	2.93C	3.5"	"	"	
SC 12.97	12 56 29.7	+35 18 55	1.23	15.89M	12"	881124	"	"	"	"	100	0.910J	3"	"	"	"	"	4.8	3.25C	3.5"	"	"	
"	"	"	1.64	15.08M	12"	"	"	COMA CL D105	12 56 58.7	+28 10 59	1.25	12.32M	15"	900316	"	"	1.25	12.52C	15"	690001	0000		
"	"	"	2.28	14.48M	12"	"	"	"	"	"	1.65	11.45M	15"	"	"	IC 00227	12 57 30	+00 34 36	1.25	13.47M	15"	900316	"
"	"	"	1.6	11.83M	15"	850211	"	"	"	"	2.2	11.00M	15"	"	"	COMA CL D193	12 57 30.8	+28 20 00	1.65	12.85M	15"	"	"
IC 3949	12 56 31.2	+28 06 12	1.6	11.65M	23"	"	"	"	"	"	1.25	9.41M	15"	900118	1102	"	"	2.2	12.39M	15"	"	"	
"	"	"	60	0.305J	60"	871011	"	12569-6105	12 56 59.6	-61 05 09	1.65	6.87M	15"	"	"	"	"	2.25	12.52C	15"	790103	"	
"	"	"	100	0.984J	120"	"	"	"	"	"	2.2	6.00M	15"	"	"	NGC 4883	12 57 31	+28 18 06	1.65	11.82C	15"	"	"
"	"	"	1.25	12.85M	15"	900316	"	"	"	"	3.4	2.47M	15"	"	"	"	"	2.20	11.56M	15"	"	"	
COMA CL D89	12 56 31.5	+28 06 18	1.65	12.16M	15"	"	"	"	"	"	4.8	1.84M	15"	"	"	COMA CL D175	12 57 31.5	+28 18 24	1.25	12.52M	15"	900316	"
"	"	"	2.2	11.63M	15"	"	"	"	"	"	1.25	8.89M	15"	670901	0000	"	"	1.65	11.62M	15"	"	"	
IRSV 90	12 56 31.6	-64 01 56	1.25	5.71C	3.5"	850814	"	TT CVN	12 57 02.0	+38 05 13	1.02	6.96MV	"	650101	"	"	"	2.2	11.49M	15"	"	"	
"	"	"	1.65	4.93C	3.5"	"	"	HD 112869	"	"	1.25	5.33M	15"	"	"	"	"	1.25	12.65M	12"	850705	"	
"	"	"	2.2	4.17M	3.5"	"	"	"	"	"	3.5	4.87C	"	"	"	1257+34	12 57 31.7	+34 13 03	1.25	12.34M	15"	900316	"
"	"	"	3.4	3.89C	3.5"	"	"	"	"	"	1.65	8.14M	13"	861123	"	COMA CL D217	12 57 32.8	+28 31 08	1.65	11.53M	15"	"	"
"	"	"	4.8	4.06C	3.5"	"	"	HD 112784	12 57 02.1	-60 19 26	1.65	8.14M	13"	861123	"	"	2.2	11.27M	15"	"	"		
"	"	"	1.25	13.27M	15"	900316	"	"	"	"	2.2	8.20M	13"	"	"	"	"	60	0.110J	1.5"	890618	"	
"	"	"	1.65	12.47M	15"	"	"	"	"	"	3.4	8.57M	13"	"	"	"	"	1.25	12.16C	15"	790103	"	
COMA CL D218	12 56 36.6	+28 29 52	2.2	12.16M	15"	"	"	"	"	"	2.487B	6"	881208	"	"	"	"	1.65	11.45M	15"	"	"	
"	"	"	1.25	12.53M	15"	"	"	"	"	"	40	12.66B	6"	"	"	"	"	2.20	11.19M	15"	"	"	
"	"	"	1.65	11.84M	15"	"	"	"	"	"	2.2	11.55M	15"	"	"	SC 12.125	12 57 36.3	+36 51 23	1.23	19.54M	8"	881124	"
COMA CL D195	12 56 36.9	+28 23 14	2.2	11.34M	15"	"	"	HA-1	12 57 02.7	+27 54 24	2.2	11.55M	"	740708	"	"	1.64	18.90M	8"	"	"		
"	"	"	1.25	13.91M	15"	"	0000	"	"	"	10"	4.5M	"	741009	"	"	2.2	11.78M	8"	"	"		
"	"	"	1.65	13.26M	15"	"	"	RAFGL 4872S	12 57 05.0	+76 51 44	1.25	1.63M	10"	830610	0000	"	"	2.18	17.88M	8"	"	"	
Z160213	12 56 37.3	+28 23 06	1.6	12.90M	27"	901111	"	COMA CL D131	12 57 05.5	+28 13 42	1.25	12.67M	15"	900316	"	WD 1257+03	12 57 37.9	+04 35 30	2.2	14.0M	"	V 831006	"
"	"	"	1.6	12.72M	35"	"	"	"	"	"	11	-0.23M	15"	"	"	Z160081	12 57 37.9	+27 10 01	1.6	11.54M	19"	901111	"
"	"	"	1.6	12.88M	32"	"	"	"	"	"	1.65	11.83M	15"	"	"	"	"	1.6	11.21M	22"	"	"	
IRC+30243	12 56 38	+34 49 06	2.2	9.99M	10"	690001	0000	"	"	"	1.6	11.53M	15"	"	"	"	"	1.6	11.22M	12"	"	"	
MARK 59	12 56 38.2	+35 06 50	1.25	14.45C	5"	841106	0000	COMA CL D103	12 57 06.3	+28 09 20	1.25	12.52M	15"	"	"	"	1.6	11.04M	35"	"	"		
"	"	"	1.25	14.02C	7.2"	840702	"	"	"	"	1.65	11.66M	15"	"	"	NGC 4886	12 57 39.5	+28 15 16	1.25	12.65C			

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
COMA CL D148	12 57 43.7 +28 14 54	1.25 1.07M	15"	900316	"	"	"	12 58 13.4 +28 19 34	1.65 12.70M	15"	"	"	"	12 58 46.7 -61 33 48	1.65 12.23M	15"	"	"	"	"	
"	"	1.65 10.31M	15"	"	"	"	"	"	2.2 12.38M	15"	"	"	"	"	1.25 11.90M	15"	"	"	"	"	
COMA CL D207	12 57 43.8 +28 26 31	2.2 10.02M	15"	"	IC 4040	"	"	"	1.6 12.84M	11"	850211	0000	HD 113034	"	1.25 6.81M	"	780514	"	780514	"	
"	"	1.25 13.04M	15"	"	"	"	"	"	1.6 12.66M	15"	"	"	"	"	1.25 6.81M	"	800809	"	800809	"	
"	"	1.65 12.35M	15"	"	"	"	"	"	1.6 12.48M	15"	"	"	"	"	1.65 6.47M	"	800809	"	800809	"	
SIP #39	12 57 44.3 +30 54 58	2.2 12.06M	15"	"	Z160252	"	"	"	1.2 13.01M	27"	890709	0000	"	"	1.65 6.47M	"	800809	"	800809	"	
"	"	1.25 11.90C	"	890525	"	"	"	"	1.6 12.33M	27"	"	"	"	"	2.2 6.26M	"	780514	"	780514	"	
"	"	1.65 11.32C	"	"	"	"	"	"	1.6 12.23M	32"	"	"	"	"	2.2 6.26M	"	800809	"	800809	"	
COMA CL D100	12 57 44.8 +28 08 15	2.2 10.95M	15"	"	"	"	"	"	2.2 11.83M	27"	"	"	"	"	3.6 6.08M	"	780514	"	780514	"	
"	"	1.25 14.04M	15"	900316	COMA CL D169	12 58 13.6 +28 19 42	1.65 12.14M	15"	900316	"	"	"	"	"	1.65 10.94M	"	800809	"	800809	"	
"	"	1.65 13.42M	15"	"	"	"	"	"	1.65 12.45M	15"	"	"	"	"	2.2 6.26M	"	800809	"	800809	"	
"	"	2.2 12.85M	15"	"	"	"	"	"	2.2 11.99M	15"	"	"	"	"	1.65 10.94M	"	800809	"	800809	"	
ABELL 1656	12 57 45 +28 15 16	1.25 10.13M	46"	891107	IC 4040	12 58 14.1 +28 19 36	1.6 13.88J	60"	871011	"	"	"	"	12 58 49.7 +78 25 20	1.65 10.12M	10"	830610	"	830610	"	
"	"	1.25 9.90M	46"	"	"	"	"	"	1.2 13.86J	120"	"	"	"	12 58 53.2 +28 04 44	1.25 12.38M	15"	890618	"	890618	"	
"	"	1.65 9.43M	46"	"	NGC 4906	12 58 15 +28 11 30	1.25 12.54C	15"	790103	"	"	"	"	"	1.65 11.57M	15"	900316	"	900316	"	
"	"	1.65 9.15M	63"	"	"	"	"	"	1.65 11.86C	15"	"	"	"	"	2.2 11.23M	15"	"	"	"	"	
"	"	2.2 9.12M	46"	"	"	"	"	"	2.2 11.60M	15"	"	"	"	"	2.2 3.88M	10"	690001	1000	690001	1000	
"	"	2.2 8.92M	46"	"	COMA CL D118	12 58 15.2 +28 11 42	1.25 12.71M	15"	900316	"	"	"	"	"	12 59 00 +29 35	12 0.35M	30"	881204	0011	881204	0011
RB 85	12 57 48 +28 20	1.65 14.59C	15"	790103	"	"	"	"	1.65 11.94M	15"	"	"	"	"	2.2 1.47J	40"	"	"	"	"	
"	"	2.20 14.43M	15"	"	"	"	"	"	2.2 11.68M	15"	"	"	"	"	2.5 1.64J	40"	890617	"	890617	"	
RAFGL 4873S	12 57 49.0 -51 51 36	2.20 13.6M	10"	830610	IC 842	12 58 15.5 +29 17 20	1.6 11.99M	15"	860313	"	"	"	"	"	60 6.17J	60"	881204	"	881204	"	
IC 4021	12 57 49.6 +28 18 35	1.25 12.89C	15"	790103	"	"	"	"	1.6 12.02M	15"	"	"	"	"	60 6.08J	50"	881204	"	881204	"	
"	"	1.65 12.17C	15"	"	"	"	"	"	1.6 11.55M	36"	"	"	"	"	100 7.94J	80"	890617	"	890617	"	
"	"	2.20 11.94M	15"	"	IC 4042	12 58 15.6 +28 14 23	60 0.23J	60"	871011	"	"	"	"	"	1.2 11.15M	27"	901111	"	901111	"	
COMA CL D172	12 57 50.3 +28 18 45	1.25 12.92M	15"	900316	"	"	"	"	100 0.34J	120"	"	"	"	"	1.6 6.07M	27"	"	"	"	"	
"	"	1.65 12.16M	15"	"	COMA CL D145	12 58 16.4 +28 16 06	1.25 12.10M	15"	900316	"	"	"	"	"	1.6 10.53M	27"	"	"	"	"	
"	"	2.2 11.83M	15"	"	"	"	"	"	1.65 12.45M	15"	"	"	"	"	1.6 10.50M	35"	"	"	"	"	
SIP #38	12 57 51.1 +27 57 20	1.25 13.64C	"	890525	"	"	"	"	2.2 12.07M	15"	"	"	"	"	2.2 10.59M	27"	"	"	"	"	
"	"	1.65 13.08C	"	"	V140	12 58 18 +12 37	1.02 7.42M	15"	680801	"	"	"	"	"	1.2 11.85M	27"	890709	"	890709	"	
"	"	2.2 12.75C	"	"	IC 4042	12 58 18 +28 14 18	1.25 12.51C	15"	790103	"	"	"	"	"	1.65 11.57M	27"	"	"	"	"	
COMA CL D12	12 57 52.4 +27 39 31	1.25 13.93M	15"	900316	"	"	"	"	1.65 11.76C	15"	"	"	"	"	2.2 10.76M	27"	"	"	"	"	
"	"	1.65 13.26M	15"	"	"	"	"	"	2.2 11.48M	15"	"	"	"	"	1.6 13.68M	11"	850211	"	850211	"	
"	"	2.2 12.73M	15"	"	MARK 236	12 58 18.0 +61 55 27	1.23 14.26M	10"	810207	"	"	"	"	"	1.2 13.19M	11"	"	"	"	"	
COMA CL D206	12 57 52.8 +28 28 27	1.25 11.87M	15"	"	"	"	"	"	1.25 13.08C	15"	"	"	"	"	2.2 1.35M	30"	"	"	"	"	
"	"	1.65 11.05M	15"	"	COMA CL D144	12 58 18.3 +28 14 32	1.25 12.47M	15"	900316	"	"	"	"	"	2.5 1.59J	30"	870719	0011	870719	0011	
"	"	2.2 10.83M	15"	"	"	"	"	"	1.65 11.75M	15"	"	"	"	"	60 6.45J	60"	"	"	"	"	
37 COM	12 57 52.9 +31 03 14	2.29 S	"	840103	"	"	"	"	2.2 11.39M	15"	"	"	"	"	100 7.95J	120"	"	"	"	"	
Z160082	12 57 53.0 +27 18 22	1.25 13.27M	15"	901111	COMA CL D116	12 58 18.5 +28 14 04	1.65 11.72M	15"	"	"	"	"	"	"	1.65 10.95J	120"	900703	"	900703	"	
"	"	1.6 13.11M	27"	"	"	"	"	"	1.65 11.72M	15"	"	"	"	"	1.65 10.31J	55"	"	"	"	"	
"	"	1.6 13.06M	32"	"	"	"	"	"	2.2 11.33M	15"	"	"	"	"	12 0.31J	4.5"	880214	"	880214	"	
COMA CL D121	12 57 53.1 +28 13 35	1.6 12.90M	35"	"	NGC 4899	12 58 18.6 -13 40 31	1.65 13.47M	3.6"	891108	0001	"	"	"	"	12 0.25J	3"	890214	"	890214	"	
"	"	1.25 12.74M	15"	900316	"	"	"	"	1.25 12.47M	3.6"	"	"	"	"	1.52J	4.6"	880214	"	880214	"	
"	"	1.65 11.37M	15"	"	"	"	"	"	2.2 11.93M	3.6"	"	"	"	"	2.5 1.49J	"	890902	"	890902	"	
"	"	2.2 11.01M	15"	"	"	"	"	"	2.2 12.83M	5.3"	"	"	"	"	60 5.39J	4.7"	880214	"	880214	"	
IRC+30244	12 57 54 +31 02 54	2.2 2.17M	10"	690001	"	"	"	"	2.2 12.45M	7.2"	"	"	"	"	60 6.20J	"	890902	"	890902	"	
SC 12140	12 57 54.1 +36 01 27	1.25 16.17M	12"	881124	"	"	"	"	12 21.1M	9.3"	"	"	"	"	60 6.3J	"	870905	"	870905	"	
"	"	1.64 17.14M	12"	"	"	"	"	"	10 0.020J	5.5"	871202	"	"	"	100 7.95J	5.0"	880214	"	880214	"	
"	"	2.18 16.38M	12"	"	"	"	"	"	12 0.174J	30"	"	"	"	"	100 6.7J	"	870905	"	870905	"	
COMA CL D39	12 57 54.4 +27 49 26	1.25 13.10M	15"	900316	"	"	"	"	25 0.174J	30"	"	"	"	"	100 7.30J	"	890902	"	890902	"	
"	"	1.65 12.51M	15"	"	"	"	"	"	60 2.45J	60"	"	"	"	"	1.27 0.06J	5.0"	900703	"	900703	"	
"	"	2.2 12.17M	15"	"	"	"	"	"	100 7.45J	120"	"	"	"	"	1.27 0.046J	5.0"	880214	"	880214	"	
SIP #37	12 57 56.7 +29 55 35	1.25 12.94C	"	890525	GLIESE 494	12 58 19.7 +12 38 43	1.25 6.463C	"	860713	"	"	"	"	"	1.27 0.133J	17"	900703	"	900703	"	
"	"	1.65 12.34C	"	"	"	"	"	"	1.65 5.75M	"	741004	"	"	"	1.27 0.27J	33"	"	"	"	"	
"	"	2.2 12.02M	"	"	"	"	"	"	1.65 5.802C	"	860713	"	"	"	1.27 0.36J	17"	"	"	"	"	
IC 4026	12 57 57.6 +28 18 54	1.25 13.02C	15"	790103	"	"	"	"	2.2 5.60M	"	741004	"	"	"	1.65 0.069J	5.0"	880214	"	880214	"	
"	"	1.65 12.27C	15"	"	"	"	"	"	2.2 5.613M	"	860713	"	"	"	1.65 0.147J	17"	900703	"	900703	"	
"	"	2.20 12.01M	15"	"	"	"	"	"	3.5 5.4M	"	741004	"	"	"	1.65 0.068J	33"	"	"	"	"	
COMA CL D170	12 57 57.7 +28 19 04	1.25 13.20M	15"	900316	DT VIR	12 58 20.0 +402 39 21	1.2 0.32J	30"	880610	"	"	"	"	"	2.2 0.088J	5.0"	"	"	"	"	
"	"	1.65 12.62M	15"	"	UM 535	"	0.1J	30"	881001	"	"	"	"	"	2.2 0.159J	17"	"	"	"	"	
"	"	2.2 12.16M	15"	"	"	"	"	"	25 0.14J	30"	"	"	"	"	2.2 0.121J	33"	"	"	"	"	
RAFGL 6553S	12 57 58.3 +67 32 08	1.23 -0.3M	10"	830610	"	"	"	"	60 0.25J	60"	"	"	"	"	2.23 0.088J	5.0"	880214	"	880214	"	
SC 12142	12 57 58.9 +36 10 12	1.23 17.92M	8"	881124	"	"	"	"	100 0.49J	120"	"	"	"	"	3.69 0.11J	5.0"	"	"	"	"	
"	"	1.64 16.80M	8"	"	NGC 4902	12 58 21.3 -14 41 41	1.65 11.93M	3.6"	891108	0001	"	"	"	"	10.6 2.052J	4.6"	"	"	"	"	
"	"	2.18 15.92M	8"	"	"	"	"	"	1.65 10.88M	9.3"	"	"	"	"	1.27 0.162J	5.0"	900703	"	900703	"	
1258-61	12 58 -61	1.2 10.01CV	12"	790601	"	"	"	"	1.25 11.73M	3.6"	"	"	"	"	1.27 0.162J	5.0"	880214	"	880214	"	
"	"	1.6 9.25CV	12"	"	"	"	"	"	2.2 11.30M	5.3"	"	"	"	"	1.27 0.355J	17"	900703	"	900703	"	
"	"	2.2 8.84MV	12"	"	"	"	"	"	2.2 10.93M	7.2"	"	"	"	"	1.27 0.058J	33"	"	"	"	"	
"	"	3.4 8.26CV	12"	"	"	"	"	"	2.2 10.68M	9.3"	"	"	"	"	1.65 0.198J	"	"	"	"	"	
RAFGL 4874S	12 58 02.0 +66 52 00	4.2 1.5M	10"	830610	"	"	"	"	10 0.007J	5.5"	871202	"	"	"	1.65 0.198J	5.0"	880214	"	880214	"	
COMA CL D119	12 58 03.5 +28																				

[illegible]

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	1.25	9.1M	34"	840622		13031-5743	13 03 08.0	-57 43 18	2.2	12.46M	"	"	SC 12.266	13 03 59.2	+36 47 43	1.23	17.63M	12"	881124	
"	"	1.25	9.23C	34"	850603		"	"	"	1.25	7.15M	15"	900118	1107	"	"	1.64	16.43M	12"	"	
"	"	1.25	8.46M	51"	840622		"	"	"	1.65	5.04M	15"	"	"	"	"	2.18	16.20M	12"	"	
"	"	1.25	8.37C	51"	850603		"	"	"	2.2	3.62M	15"	"	"	ISS 109	13 04 00	-37 12	2.2	2.0M	"	680802 0000
"	"	1.63	S	6"	880933		"	"	"	3.4	1.83M	15"	"	"	13039-6108	13 04 00.7	-61 08 36	1.25	14.45M	8"	900103 0122
"	"	1.64	0038X	6"	"		"	"	"	4.8	1.35M	15"	"	"	"	"	1.65	11.80M	8"	"	
"	"	1.65	10.59M	6"	840622		NGC 4958	13 03 11.9	-07 45 04	1.25	9.15C	29"	790103	"	"	"	2.2	10.37M	8"	"	
"	"	1.65	10.60C	6"	850603		"	"	"	1.25	8.72C	56"	"	"	"	"	3.4	9.42M	8"	"	
"	"	1.65	10.44M	7.5"	840622		"	"	"	1.65	8.51C	29"	"	"	HD 113791B	13 04 01.2	-49 38 23	1.25	8.47M	12"	830118
"	"	1.65	9.97M	9"	"		"	"	"	1.65	8.13C	56"	"	"	"	"	1.65	8.16M	12"	"	
"	"	1.65	9.98C	9"	850603		"	"	"	2.20	8.27M	29"	"	"	"	"	2.2	8.09M	12"	"	
"	"	1.65	9.58M	12"	850603		"	"	"	1.25	7.56M	56"	"	"	"	"	3.4	8.78M	12"	"	
"	"	1.65	9.58C	12"	850603		NGC 4958 DISK	"	"	1.25	13.29C	10"	900212	"	SIP #23	13 04 04.9	+29 43 29	1.25	12.44C	-	890525
"	"	1.65	9.05M	18"	840622		"	"	"	1.65	12.56C	10"	"	"	"	"	1.65	11.83C	-	"	
"	"	1.65	9.06C	18"	850603		NGC4958 BULGE	"	"	2.2	12.29C	10"	"	"	"	"	2.2	11.53M	-	"	
"	"	1.65	8.54M	26"	"		"	"	"	1.25	9.06C	10"	"	"	BM CHA	13 04 14	-77 39 24	1.25	10.02M	-	830918 0000
"	"	1.65	7.99M	34"	840622		"	"	"	1.65	9.33C	10"	"	"	"	"	1.65	8.79M	-	"	
"	"	1.65	8.04C	34"	850603		"	"	"	2.2	9.08C	10"	"	"	"	"	2.2	7.89M	-	"	
"	"	1.65	7.44M	51"	840622		NGC 4958	13 03 12	-07 45 06	1.2	0.160	0.8"	890618	"	"	"	3.4	8.82M	-	"	
"	"	1.65	7.46C	51"	850603		"	"	"	100	0.280	1.5"	"	"	Z160139	13 04 16.1	+29 07 02	1.6	14.02M	22"	850211
"	"	2.10	S	6"	880933		"	"	"	100	0.310	3"	"	"	"	"	1.6	13.85M	23"	"	
"	"	2.10	S	6"	901117		"	"	"	25	0.49	30"	900602	"	"	"	1.6	13.86M	35"	"	
"	"	2.12	11.9C	6"	"		"	"	"	60	0.263	30"	"	"	SC 12.274	13 04 19.3	+34 38 24	1.23	15.08M	12"	881124
"	"	2.12	0.010	6"	880933		"	"	"	100	0.511	30"	"	"	"	"	1.6	14.38M	12"	"	
"	"	2.17	0.068X	6"	"		SIP #25	13 03 15.0	+30 00 56	1.25	13.99C	-	890525	"	"	"	2.18	13.73M	12"	"	
"	"	2.17	6.3G	6"	901117		"	"	"	1.65	13.00C	-	"	"	NGC 4968	13 04 21	-23 25	1.64	11.99M	6.0"	900622 0000
"	"	2.2	9.28M	6"	840622		HD 113659	13 03 18.6	-64 48 46	2.2	12.70M	-	"	"	"	"	1.64	9.37	6.0"	"	
"	"	2.2	9.52M	6"	850603		"	"	"	1.25	11.63M	13"	861123	"	1304-335P14	13 04 22	-33 35 54	1.25	11.99M	6.0"	840817 0001
"	"	2.2	9.18M	7.5"	840622		"	"	"	1.65	8.01M	13"	"	"	"	"	25	0.6	4.6"	"	"
"	"	2.2	8.75M	9"	"		"	"	"	2.2	8.07M	13"	"	"	"	"	60	5.3	4.7"	"	"
"	"	2.2	8.79M	9"	850603		"	"	"	3.4	8.04M	13"	"	"	"	"	100	9.2	5.0"	"	"
"	"	2.2	8.55M	10"	840622		Z160134	13 03 23.6	+28 00 06	1.6	11.63M	32"	901111	0000	1304-234	13 04 23.5	-23 24 31	1.25	11.95C	12"	858005 0000
"	"	2.2	8.45M	12"	"		"	"	"	1.6	11.46M	32"	"	"	"	"	1.65	11.11C	12"	"	"
"	"	2.2	8.06M	18"	840622		1304+3110	13 03 28.3	+31 10 20	1.25	14.60C	12"	860109	"	"	"	2.2	10.72M	12"	"	"
"	"	2.2	8.10M	18"	850603		"	"	"	1.59	14.12C	12"	"	"	1304-234P11	"	"	3.4	9.91C	12"	"
"	"	2.2	7.76M	26"	"		"	"	"	1.6	14.11M	12"	810405	"	"	"	25	1.3	4.6"	"	840523
"	"	2.2	7.27M	34"	840622		"	"	"	1.65	13.94M	12"	870515	"	"	"	60	2.6	4.7"	"	"
"	"	2.2	7.35M	34"	850603		"	"	"	2.2	13.71M	12"	810405	"	"	"	100	4.1	5.0"	"	"
"	"	2.2	6.83M	51"	840622		"	"	"	2.2	13.85C	12"	860109	"	SIP #22	13 04 23.5	+31 30 13	1.25	12.26C	-	890525
"	"	2.2	6.93M	51"	850603		"	"	"	1.25	13.78M	12"	860109	"	"	"	1.65	12.65C	-	"	"
"	"	2.22	3.4G	6"	901117		SC 12.251	13 03 31.9	+36 55 32	1.23	15.67M	12"	881124	"	"	"	2.2	12.31M	-	"	"
"	"	3.1	2.6G	6"	"		"	"	"	1.64	15.02M	12"	"	"	13044-2324	13 04 24.0	-23 24 36	1.0	0.245	5"	880714 0000
"	"	3.28	0.338W	10"	860825		1303+419P13	13 03 34	+41 59 24	1.2	0.37	4.5"	840813	0000	"	"	25	1.26	4.6"	"	"
"	"	3.28	0.14W	7.5"	"		"	"	"	25	0.37	4.6"	"	"	ESO 508-7	13 04 25	-23 50 42	1.6	12.94M	32"	890306
"	"	3.4	8.55M	6"	840622		"	"	"	60	2.0	4.7"	"	"	SIP #21	13 04 27.6	+31 07 03	1.25	10.25C	-	890525
"	"	3.4	8.71C	6"	850603		"	"	"	100	1.51	5.0"	"	"	"	"	1.65	10.64C	-	"	"
"	"	3.4	8.29M	7.5"	840622		IRC+50224	13 03 37	+45 31 42	2.2	2.80M	10"	690001	0000	"	"	2.2	9.30M	-	"	"
"	"	3.4	7.81C	12"	850603		IRSV 100	13 03 38.2	-61 32 08	1.25	8.01C	3.5"	850814	0002	IRSV 101	13 04 29.6	-60 00 15	1.25	3.90C	3.5"	850814
"	"	3.4	7.25C	26"	"		"	"	"	1.65	6.12C	3.5"	"	"	"	"	1.65	2.90C	3.5"	"	"
"	"	3.4	6.70C	34"	840622		"	"	"	2.2	5.04M	3.5"	"	"	"	"	2.2	3.85C	3.5"	"	"
"	"	3.4	6.72C	34"	850603		"	"	"	3.4	3.90C	3.5"	"	"	"	"	3.4	2.34C	3.5"	"	"
"	"	3.8	7.7M	7.5"	840622		"	"	"	4.8	3.90C	3.5"	"	"	"	"	4.8	2.66C	3.5"	"	"
"	"	3.8	7.58M	10"	"		HD 113801	13 03 44.3	-19 47 28	1.04	7.96M	-	831202	"	NGC 4968	13 04 42.8	-16 27 56	12	0.39	30"	890703
"	"	4.01	S	8"	880933		"	"	"	1.05	6.95M	-	"	"	"	"	1.25	1.21	30"	"	"
"	"	4.8	7.5M	7.5"	840622		"	"	"	1.08	7.03M	-	"	"	"	"	60	2.35	60"	"	"
"	"	4.8	6.9M	10"	"		"	"	"	1.10	7.27M	-	"	"	"	"	100	3.75	120"	"	"
"	"	4.8	6.64M	7.5"	"		"	"	"	1.25	6.83C	-	650101	"	BS 4954	13 04 46.7	+27 53 32	1.25	1.14M	-	841104 1000
"	"	8.4	3.29M	10"	"		"	"	"	2.2	5.89C	-	"	"	"	"	2.17	1.20C	-	"	"
"	"	9.6	7.2M	7.5"	"		"	"	"	3.5	4.93C	-	"	"	"	"	2.40	1.38C	-	"	"
"	"	9.6	5.3M	10"	"		SC 12.263	13 03 47.2	+34 26 44	1.23	16.53M	12"	881124	"	RAFG1 48788	13 04 46.8	+27 53 33	4.2	1.4M	10"	830610
"	"	10.3	3.92M	7.5"	"		"	"	"	1.64	15.66M	12"	"	"	AB 133	13 04 48.0	+34 40 24	1.25	0.025	10"	810609
"	"	10.3	3.69M	10"	"		"	"	"	2.18	14.94M	12"	"	"	"	"	1.63	0.035	-	"	"
"	"	12.9	2.67M	7.5"	"		MC2 1303+114	13 03 50.1	+11 29 35	1.2	0.110	30"	880109	"	"	"	2.3	0.038	-	"	"
"	"	12.9	2.5M	10"	"		"	"	"	25	0.135	30"	"	"	"	"	3.5	0.031	6"	820404	"
"	"	18.6	1.81M	7.5"	"		"	"	"	60	0.155	60"	"	"	"	"	10	0.024	-	"	"
NGC 4951	13 02 31.8	-06 13 38	1.6	9.83M	6"	821013 0001	"	"	"	100	0.250	120"	"	"	1304+346	"	"	12	0.038	30"	860908
Y MUS	13 02 33.2	-65 14 42	5	5.3M	9"	840603 0007	"	"	"	1.2	12.71M	27"	890709 0000	"	"	"	25	0.05	10"	"	"
"	"	"	10	4.19M	9"	"	"	"	"	1.6	12.01M	27"	"	"	"	"	60	0.062	60"	"	"
"	"	"	12	1.02	4.5"	851120	"	"	"	1.6	11.95M	27"	901111	"	"	"	100	0.187	180"	"	"
"	"	"	25	0.36	4.7"	"	"	"	"	1.6	11.95M	32"	"	"	"	"	962	0.57	65"	850304	"
"	"	"	60	7.067	4.7"	"	"	"	"	1.6	11.85M	35"	"	"	B 340	"	"	1.57M	197	1"	761201
"	"	"	100	11.59	5.8"	"	"	"	"	2.2	11.75M	27"	890709	"	IRSV 102	13 04 48.0	-64 41 57	1.25	4.28C	3.5"	850814 1001
SC 12.235	13 02 35.1	+33 56 09	1.23	17.59M	12"	881124	ARAK 401	13 03 51.1	+25 43 38	60	0.883										

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
SIP #19	13 05 18.6	+28 27 42	1.25	12.71C	"	890525	"	"	13 06 10.4	-59 39 06	1.00	0.4M	120"	"	"
130519.3+2946	13 05 19.3	+29 46 22	1.65	12.10C	"	"	IRSV 103	13 06 10.4	-59 39 06	1.25	2.90C	3.5"	850814	1107	"
IRC-30201	13 05 21	-32 08 06	2.2	11.80M	8.7"	890603	"	"	13 07 07	-10 04 00	1.65	1.80C	3.5"	2.40C	1000
Z101004	13 05 23.1	+18 40 56	1.2	21.83M	10"	690001	1000	"	13 07 08	-23 58 30	1.6	2.41M	3.5"	16.1208M	0000
"	"	"	1.6	10.61M	27"	890709	"	"	"	"	1.6	0.98C	3.5"	1.6	12.08M
"	"	"	1.6	10.50M	32"	"	"	"	"	"	3.4	1.16C	3.5"	1.25	6.76M
"	"	"	1.6	10.48M	35"	"	"	"	"	"	2.2	11.1M	3.5"	1.65	6.53M
"	"	"	2.2	10.35M	27"	"	"	"	"	"	2.2	10.80M	7.2"	2.2	6.26M
"	"	"	4.8	2.76C	3.5"	"	"	"	"	"	2.2	10.94M	9.3"	3.5	6.11M
V592 CEN	13 05 24	-59 06 38	3.4	5.25MV	"	"	"	"	"	"	2.2	11.46M	3.6"	1.25	9.48C
"	"	"	1.65	7.51MV	"	851107	0001	"	"	"	2.2	11.1M	5.3"	1.25	8.89C
"	"	"	2.2	6.62MV	"	"	"	"	"	"	2.2	10.80M	7.2"	2.2	8.56M
"	"	"	3.4	5.25MV	"	"	"	"	"	"	2.2	10.10M	9.3"	1.25	17.31M
IRSV1305-6537	13 05 25.1	-65 37 45	1.25	4.54C	3.5"	871017	"	"	"	"	10	0.042J	5.3"	2.2	15.28M
"	"	"	1.65	3.45C	3.5"	"	"	"	"	"	12	0.451J	30"	1.27	0.33J
"	"	"	2.2	3.01M	3.5"	"	"	"	"	"	25	0.656J	30"	1.27	0.56C
"	"	"	3.4	2.66C	3.5"	"	"	"	"	"	60	3.22J	60"	1.27	0.59C
"	"	"	4.8	2.76C	3.5"	"	"	"	"	"	100	11.03J	120"	1.65	25.3J
130525.6+2944	13 05 25.6	+29 44 34	2.2	78.1C	8.7"	890603	"	"	"	"	1.25	2.60MV	30"	1.65	0.60C
52W 013	13 05 26.3	+29 41 47	1.25	15.88M	7.8"	841011	"	"	"	"	1.25	2.62M	30"	1.65	0.63C
"	"	"	1.65	14.92M	7.8"	"	"	"	"	"	1.6	1.65MV	30"	2.1	S
"	"	"	2.2	14.33M	7.8"	"	"	"	"	"	1.65	1.65M	30"	2.2	0.79C
130526.6+2946	13 05 26.6	+29 46 46	1.25	18.89C	8.7"	890603	"	"	"	"	2.2	1.27MV	30"	2.2	0.80C
"	"	"	1.65	18.04C	8.7"	"	"	"	"	"	2.2	1.32M	30"	2.22	-25.3J
ERR-3	"	"	2.2	16.74M	12"	880815	"	"	"	"	3.4	0.92MV	30"	3.7	0.124J
"	"	"	2.2	16.77M	12"	"	"	"	"	"	3.4	1.02M	30"	3.7	0.19J
130526.6+2946	"	"	2.2	16.77M	12"	880815	"	"	"	"	1.65	10.66M	3.6"	3.70	0.19J
IRC+20255	13 05 27	+23 53 00	2.2	2.89M	10"	690001	1000	"	"	"	1.65	9.63M	9.3"	10	-24.7J
130527.1+2943	13 05 27.1	+29 43 55	2.2	17.95M	8.7"	890603	"	"	"	"	2.2	10.39M	3.6"	10.1	1.4J
130527.1+2946	13 05 27.1	+29 46 34	2.2	19.09C	8.7"	890603	"	"	"	"	2.2	9.93M	5.3"	10.1	0.026J
130528.0+2946	13 05 28.0	+29 46 24	1.25	18.60C	8.7"	"	"	"	"	"	2.2	9.58M	7.2"	10.1	0.12J
"	"	"	1.65	18.17C	8.7"	"	"	"	"	"	2.2	9.35M	9.3"	25	0.153J
ERR-4	"	"	2.2	16.62M	12"	880815	"	"	"	"	10	0.310J	5.3"	100	0.154J
"	"	"	2.2	16.62M	12"	880815	"	"	"	"	12	0.78J	30"	100	0.242J
130528.0+2946	"	"	2.2	16.62M	12"	880815	"	"	"	"	25	0.77J	30"	100	0.23M
IC 4191	13 05 28.0	-67 22 33	1.25	10.81M	24"	850302	0111	"	"	"	60	11.10J	60"	1.02	4.17M
"	"	"	1.65	11.35M	24"	"	"	"	"	"	100	17.21J	120"	1.25	3.30C
"	"	"	2.2	8.7M	24"	740503	"	"	"	"	1.65	2.55M	10"	1.65	2.53C
"	"	"	2.2	8.82J	9"	800610	"	"	"	"	1.65	2.57M	10"	2.2	2.38C
"	"	"	10	1.22J	9"	"	"	"	"	"	1.65	9.43M	15"	0.5	S
"	"	"	10.6	2.52J	9"	"	"	"	"	"	2.2	6.84M	15"	1.02	0.431A
"	"	"	11.7	2.46J	9"	"	"	"	"	"	3.4	3.64M	15"	1.03	0.568A
"	"	"	12.7	1.67J	9"	"	"	"	"	"	4.8	8.00M	15"	1.04	0.611A
130528.5+2945	13 05 28.5	+29 45 01	2.2	18.51C	8.7"	890603	"	"	"	"	1.6	9.00M	15"	1.04	0.431MV
ERR-2	13 05 28.9	+29 45 04	2.2	17.85M	6"	880929	"	"	"	"	1.65	9.7M	15"	1.04	0.676A
"	"	"	2.2	16.76M	12"	880815	"	"	"	"	2.2	7.79M	15"	1.04	0.676A
"	"	"	2.2	17.12M	12"	"	"	"	"	"	2.2	7.79M	15"	1.05	4.373CV
SIP #17	13 05 29.3	+29 34 54	1.25	12.83C	"	890525	"	"	"	"	3.45	2.81J	9"	1.06	0.658A
"	"	"	1.65	12.25C	"	"	"	"	"	"	3.5	5.07M	9"	1.06	0.777A
"	"	"	2.2	11.95M	"	"	"	"	"	"	4.7	12.1J	9"	1.06	0.490A
130530.6+2946	13 05 30.6	+29 46 08	2.2	18.06C	8.7"	890603	"	"	"	"	8	S	5.3"	1.08	0.645A
RAFGL 4161	13 05 32.0	-61 58 54	1.65	8.34C	29"	830610	7233	"	"	"	80	33.9J	9"	1.08	0.505A
"	"	"	20	-3.7M	10"	"	"	"	"	"	8.8	35.6A	9"	1.09	0.656A
RAFGL 6557S	13 05 39.7	+57 03 48	11	-1.1M	10"	"	"	"	"	"	9.8	34.3J	9"	1.09	0.656A
SIP #16	13 05 41.4	+30 03 25	1.25	13.30C	"	890525	"	"	"	"	10	45.9J	9"	1.1	-1.4M
"	"	"	1.65	12.93C	"	"	"	"	"	"	10.6	27.8J	9"	1.2	12.15M
"	"	"	2.2	12.60M	"	"	"	"	"	"	11.7	25.0J	9"	1.6	11.38M
NGC 4976	13 05 42	-49 14 18	1.25	8.99C	29"	790103	"	"	"	"	12.7	53.3J	9"	1.6	11.86M
"	"	"	1.25	8.99C	29"	"	"	"	"	"	20	68.1J	9"	1.6	11.86M
"	"	"	1.65	8.34C	56"	"	"	"	"	"	1.2	12.25M	27"	1.6	11.63M
"	"	"	1.65	7.83C	56"	"	"	"	"	"	1.6	11.33M	32"	100	0.963J
"	"	"	2.20	8.10M	29"	"	"	"	"	"	1.6	11.23M	35"	100	0.327J
"	"	"	2.20	7.60M	29"	"	"	"	"	"	2.2	11.19M	25"	100	-3.4M
"	"	"	25	0.090J	0.8"	890618	"	"	"	"	1.6	11.77M	18"	27	-6.6M
"	"	"	60	0.220J	1.5"	"	"	"	"	"	1.6	11.62M	23"	1.2	5.38M
SIP #15	13 05 42.0	+29 26 04	1.25	13.80C	"	890525	"	"	"	"	60	0.534J	60"	1.6	4.39M
"	"	"	1.65	13.28C	"	"	"	"	"	"	100	1.384J	120"	2.2	4.15M
IRSV1305-6537	13 05 42.7	-63 37 21	1.25	12.97M	"	871017	"	"	"	"	1.6	11.51MV	27"	3.4	3.9M
"	"	"	1.65	4.44C	3.5"	"	"	"	"	"	1.6	11.26M	32"	1.6	13.56M
"	"	"	2.2	3.91M	3.5"	"	"	"	"	"	60	0.220J	60"	1.6	13.59MV
"	"	"	3.4	3.56C	3.5"	"	"	"	"	"	1.6	12.86C	V	20	-4.0M
"	"	"	4.8	3.90C	3.5"	"	"	"	"	"	1.65	12.97C	V	27	-4.0M
IRC-30202	13 05 48	-32 40 52	2.2	2.60M	10"	690001	1100	"	"	"	2.2	17.84M	V	1.25	13.34C
HD 114095	13 05 50.3	-07 02 33	1.25	6.58M	28"	830502	"	"	"	"	60	0.597J	60"	1.65	12.73C
"	"	"	1.65	6.00C	28"	830502	"	"	"	"	100	1.293J	120"	2.2	12.44M
"	"	"	1.65	6.00C	28"	830501	"	"	"	"	1.25	9.49M	30"	60	0.283J
"	"	"	1.65	6.00C	28"	830501	"	"	"	"	1.6	8.63C	V	100	0.234J
"	"	"	2.2	5.95C	28"	830502	"	"	"	"	1.65	7.89M	V	1.6	14.04M
"	"	"	2.2	5.93C	28"	830501	"	"	"	"	2.2	6.43M	V	1.6	13.57M
G14-32	13 05 50.3	-07 02 35	2.00	S	"	890316	"	"	"	"	3.45	4.70J	V	25	0.100J
ESO 269-52	13 05 55	-43 24 36	1.6	13.78M	21"	890306	"	"	"	"	3.5	4.55M	V	60	0.440J
"	"	"	1.6	13.68M	21"	"	"	"	"	"	4.7	7.5J	9"	100	1.420J
SIP #14	13 05 56.6	+30 03 15	1.25	13.61C	"	890525	"	"	"	"	8.8	7.50J	9"	1.25	13.71C
"	"	"	1.65	13.00M	"	"	"	"	"	"	10	6.45J	9"	1.25	12.47C
"	"	"	2.2	13.68C	"	"	"	"	"	"	11.7	5.28J	9"	1.65	11.87C
IRC-10277	13 05 58	-08 43 00	2.2	7.77M	10"	690001	0000	"	"	"	20	3.71J	30"	2.2	11.52M
RAFGL 1600S	13 05 58.0	+39 26 48	4.2	1.4M	10"	830610	"	"	"	"	2.2	2.71M	10"	2.2	1.57M
1305-241P11	13 05 59.1	-24 07 00	12	0.2J	4.5"	840523	0000	"	"	"	1.6	12.47M	32"	3.5	1.44M
"	"	"	25	0.7J	4.5"	"	"	"	"	"	1.6	12.47M	32"	4.9	1.20M
"	"	"	100	2.11J	5.0"	"	"	"	"	"	1.6	12.47M	32"	8.4	1.54M
13059-2407	13 05 59.6	-24 07 02	1.23	P	6.0"	900622	"	"	"	"	2.2	0.177J	30"	11	1.10M
"	"	"	1.23	13.13M	6.0"	"	"	"	"	"	25	0.128J	30"	2.18	11.77M
"	"	"	1.64	12.18M	6.0"	"	"	"	"	"	60	0.154J	60"	1.6	13.26M
"	"	"	1.64	P	6.0"	"	"	"	"	"	100	0.177J	30"	1.6	12.70M
"	"	"	10	0.102J	5.5"	880714	"	"	"	"	25	0.12			

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
3054+0.2	13 09 22.0	-62 21 24	3.6	7.9M	12"	"	"	BS 4983	13 09 32.5	-04 28 05	4.8	2.87M	5.1"	849002	"	13 10 14	-01 29 24	2.2	1.09M	10"	690001	1100	
"	"	"	2.2	11.6C	12"	"	"	BET COM	"	"	4.8	2.99M	5.1"	799003	"	13 10 18.2	+23 05 52	1.6	13.11M	27"	901111	0000	
"	"	"	2.2	S	12"	"	"	BS 4983	"	"	4.80	2.77C	12"	850503	"	"	"	1.6	12.66M	32"	"	"	
"	"	"	3.6	8.4M	12"	"	"	"	"	"	12	2.882J	30"	651223	"	"	"	1.6	12.53M	35"	"	"	
"	"	"	8.3	S	7"	"	"	"	"	"	25	6.97J	30"	"	"	"	"	1.28	10.59M	7.5"	861002	0000	
G305 #40	13 09 22.6	-62 17 38	1.65	13.00M	"	840338	"	RAFGL 6562S	13 09 32.5	-04 28 05	1.25	13.30C	"	830610	"	13 19.9	-19 15 12	1.23	9.42C	29"	790103	"	
"	"	"	2.2	10.21M	"	"	"	SIP #3	13 09 34.4	+29 38 19	1.25	13.30C	"	890525	"	"	"	1.25	9.01C	56"	"	"	
"	"	"	3.6	7.49M	"	"	"	"	"	"	1.65	12.70C	"	"	"	"	"	1.65	9.82M	7.5"	861002	"	
30536+0.21#2	13 09 22.7	-62 17 52	4.8	6.48M	"	"	"	IRC+30246	13 09 35	+28 08 00	2.2	12.40M	"	"	"	"	"	1.65	8.31C	56"	"	"	
"	"	"	2.2	5.85C	12"	811014	"	SIP #1	13 09 37.4	-28 40 31	1.25	13.13C	"	890525	"	"	"	2.20	9.51M	7.5"	861002	"	
G305 #42	13 09 24.1	-62 17 57	1.25	7.02M	"	840338	"	"	"	"	1.65	12.55C	"	"	"	"	"	2.20	8.48M	29"	790103	"	
"	"	"	1.65	6.02M	"	"	"	G305 #47	13 09 37.9	-62 19 50	2.2	12.22M	"	840338	"	"	"	2.28	8.09M	56"	"	"	
"	"	"	2.2	5.71M	"	"	"	"	"	"	2.2	7.48M	"	"	"	"	"	3.80	9.13M	7.5"	861002	"	
"	"	"	3.6	5.04M	"	"	"	G305 #49	13 09 40.0	-62 20 17	1.25	10.71M	"	"	"	"	"	10.2	0.058J	"	870101	"	
G305 #43	13 09 24.8	-62 21 58	2.2	11.36M	"	"	"	"	"	"	3.6	7.33M	"	"	"	"	"	12	0.160J	30"	"	"	
"	"	"	3.6	8.38M	"	"	"	"	"	"	25	6.210J	"	"	"	"	"	25	0.210J	30"	"	"	
"	"	"	4.8	6.70M	"	"	"	Z130019	13 09 42.0	+24 21 37	1.6	10.61M	32"	"	"	"	"	60	1.020J	60"	"	"	
ESO 323-G92	13 09 25	-39 40 24	60	0.510J	1.5"	890618	"	"	"	"	1.6	10.82M	27"	901111	0000	"	"	100	2.030J	120"	"	"	
30536+0.15	13 09 25.3	-62 12 58	100	1.260J	3"	"	"	G305 #53	13 09 45.7	-62 24 59	2.2	9.76M	"	840338	"	"	"	12	0.190J	0.8"	890618	"	
"	"	"	2.2	8.1C	12"	811014	"	"	"	"	1.6	10.58M	35"	"	"	"	"	100	1.650J	1.5"	"	"	
G305 #44	13 09 27.0	-62 27 01	1.25	6.28M	"	840338	"	"	"	"	2.2	8.84M	"	"	"	"	"	60	0.230J	1.5"	"	"	
ANON	"	"	1.25	7.73M	5"	830220	"	"	"	"	3.6	8.26M	"	"	"	"	"	100	0.620J	3"	1.5M	"	
WR 48A	"	"	1.25	6.98M	12"	"	"	II Zw 8	13 09 46.6	-15 31 38	12	0.39J	30"	890703	0011	"	"	13 10 22.0	+42 29 42	4.2	1.5M	"	
G305 #44	"	"	1.25	8.23M	12"	870814	"	"	"	"	30	1.02J	30"	"	"	"	"	13 10 24	-19 42 48	1.6	11.45M	32"	
WR 48A	"	"	1.65	4.27M	"	840338	"	"	"	"	60	10.63J	60"	"	"	"	"	1.6	10.93M	42"	"	"	
ANON	"	"	1.65	5.91M	"	870814	"	"	"	"	100	22.46J	120"	"	"	"	"	1.25	11.41M	"	840338	"	
G305 #44	"	"	1.65	5.06M	7.5"	830220	"	SIP #4	13 09 46.9	+31 41 47	1.25	11.74C	"	890525	"	"	"	1.25	9.93M	"	"	"	
WR 48A	"	"	1.65	4.45M	12"	"	"	"	"	"	1.25	11.16C	"	"	"	"	"	3.6	8.84M	"	"	"	
"	"	"	2.2	2.16M	"	840338	"	1309-216	13 09 49.6	-21 40 30	12	15.82C	"	820618	"	"	"	1.27	0.60C	5.5"	870313	"	
"	"	"	2.2	3.72M	"	870814	"	"	"	"	1.6	14.95C	"	"	"	"	"	1.65	0.73C	"	"	"	
"	"	"	2.2	3.07M	7.5"	830220	"	"	"	"	12	13.99C	"	"	"	"	"	2.2	0.90C	5.5"	"	"	
"	"	"	3.4	0.04M	7.5"	"	"	"	"	"	12	0.120J	30"	880213	"	"	"	12	0.117J	30"	891208	"	
"	"	"	3.4	0.11M	12"	"	"	"	"	"	25	0.146J	30"	"	"	"	"	25	0.187J	30"	"	"	
G305 #44	"	"	3.4	0.205M	18"	"	"	"	"	"	60	0.152J	60"	"	"	"	"	60	0.154J	60"	"	"	
WR 48A	"	"	3.6	0.026J	"	840338	"	"	"	"	100	0.086J	120"	"	"	"	"	100	0.378J	120"	"	"	
G305 #44	"	"	3.8	0.73M	"	870814	"	IRS1309-6337	13 09 52.8	-63 37 00	1.25	5.41C	3.5"	871017	1012	"	"	13 10 29	+18 26 10	1.0	5.0M	11"	
G305 #44	"	"	4.8	-0.70M	"	870814	"	"	"	"	1.65	4.28C	3.5"	"	"	"	"	1.25	11.75C	"	831108	"	
WR 48A	"	"	4.8	-0.24M	"	870814	"	"	"	"	2.2	3.77M	3.5"	"	"	"	"	1.65	11.10C	"	"	"	
ANON	"	"	4.8	-0.53M	7.5"	830220	"	"	"	"	3.4	3.18C	3.5"	"	"	"	"	1.2	10.98M	"	"	"	
"	"	"	4.8	-0.66M	12"	"	"	"	"	"	4.8	3.25C	3.5"	"	"	"	"	1.25	11.49C	"	"	"	
WR 48A	"	"	4.8	-0.42M	18"	"	"	HD 114762	13 09 54.4	+17 46 54	1.25	6.24M	15"	890520	"	"	"	1.65	10.85C	"	"	"	
"	"	"	8.4	-1.45M	"	870814	"	"	"	"	1.25	6.21C	"	880617	"	"	"	2.2	10.72M	"	"	"	
ANON	"	"	9.7	-1.25M	"	"	"	"	"	"	1.65	5.90M	15"	890520	"	"	"	1.25	11.53C	"	"	"	
ANON	"	"	10	-1.53M	18"	830220	"	"	"	"	1.65	5.92C	"	880617	"	"	"	1.65	10.83C	"	"	"	
WR 48A	"	"	12.9	-1.73M	"	870814	"	"	"	"	2.2	5.87M	15"	890520	"	"	"	1.25	10.71M	"	"	"	
ANON	"	"	19	-1.8M	"	"	"	"	"	"	2.2	5.87M	"	880617	"	"	"	1.25	11.34C	"	"	"	
BET COM	13 09 32.3	+28 07 51	20	-1.56M	18"	830220	"	"	"	"	3.4	5.79M	15"	890520	"	"	"	1.65	10.70C	"	"	"	
"	"	"	0.40	S	"	820414	0000	MCG 3-34-14	13 09 54.6	-17 16 33	12	0.63J	30"	890703	0011	"	"	2.2	10.58M	"	"	"	
"	"	"	1.04	3.421M	"	720002	"	"	"	"	25	1.18J	30"	"	"	"	"	1.25	11.75C	"	"	"	
BS 4983	"	"	1.05	3.458C	"	"	"	"	"	"	60	0.84J	60"	"	"	"	"	1.65	11.12C	"	"	"	
BET COM	"	"	1.10	213F	"	860427	"	"	"	"	100	17.37J	120"	"	"	"	"	2.2	11.00M	"	"	"	
"	"	"	1.11	210F	"	"	"	IRS104	13 09 56.9	-63 37 27	1.25	5.59C	3.5"	850814	1012	"	"	1.25	11.72C	"	"	"	
"	"	"	1.23	3.20M	"	V 830204	"	"	"	"	1.65	4.49C	3.5"	"	"	"	"	1.65	11.07C	"	"	"	
"	"	"	1.23	3.20M	15"	799003	"	"	"	"	2.2	3.88M	3.5"	"	"	"	"	2.2	10.93M	"	"	"	
"	"	"	1.25	3.23C	"	630001	"	IRC+60223	13 09 57	+56 38 54	2.2	1.92M	10"	690001	1100	"	"	1.25	11.37C	"	"	"	
BS 4983	"	"	1.25	3.24C	"	660302	"	RAFGL 4883S	13 09 57.0	+56 38 54	4.2	1.5M	10"	830610	"	"	"	1.65	10.71C	"	"	"	
BS 4983	"	"	1.25	3.22C	"	680501	"	"	"	"	20	-1.0M	10"	"	"	"	"	2.2	10.61M	"	"	"	
BET COM	"	"	1.25	3.24M	"	750607	"	"	"	"	1.6	10.84M	81"	821013	"	"	"	1.25	11.24C	"	"	"	
BS 4983	"	"	1.25	3.24M	"	830503	"	NGC 5023	13 09 58.0	+44 18 13	1.6	10.57M	102"	"	"	"	"	1.65	10.57C	"	"	"	
BET COM	"	"	1.25	3.16C	"	860410	"	PG 1309+355	13 09 58.5	+35 31 15	1.27	0.52C	5.5"	870313	"	"	"	2.2	10.43M	"	"	"	
BS 4983	"	"	1.25	1.69F	"	860427	"	"	"	"	1.65	0.58C	5.5"	"	"	"	"	2.2	10.71M	"	"	"	
"	"	"	1.25	3.175C	"	830503	"	"	"	"	2.2	0.75C	"	"	"	"	"	1.25	11.24C	"	"	"	
HD 114710	"	"	1.25	3.77M	15"	890520	"	"	"	"	12	0.101J	30"	891208	"	"	"	2.2	7.49M	13"	"	"	
BET COM	"	"	1.25	P	"	870118	"	"	"	"	25	0.100J	30"	"	"	"	"	3.4	7.37M	13"	"	"	
BS 4983	"	"	1.26	3.08C	12"	850503	"	"	"	"	60	0.140J	60"	"	"	"	"	1.25	11.04M	"	840338	"	
"	"	"	1.28	3.24M	21"	840337	"	"	"	"	100	37.47J	120"	"	"	"	"	1.25	8.49M	"	"	"	
"	"	"	1.6	2.90M	"	780603	"	U1310-302	13 10	-30 12	1.25	12.93C	7.2"	821010	"	"	"	2.2	8.63M	"	"	"	
"	"	"	1.60	2.79C	12"	850503	"	"	"	"	1.65	11.21C	7.2"	"	"	"	"	3.6	7.87M	"	"	"	
BET COM	"	"	1.63	2.90M	21"	840337	"	G305 #57	13 10 00.5	-62 20 43	2.2	11.80M	7.2"	840338	"	"	"	60	0.763J	120"	871011	0000	
"	"	"	1.64	2.93M	"	830204	"	"	"	"	2.2	11.80M	"	"	"	"	"	1.25	10.61M	"	"	"	
BS																							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4164	13 11 02.0 -60 51 36	11	-1.3M	10'	830610	"	"	13 11 02.0 -60 51 36	3.5	-2.1M	-	721103	"	"	13 11 02.0 -60 51 36	60	17.66J	-	890902	
Z160166	13 11 04.3 +28 04 02	12	-3.3M	10'	871002	"	"	13 11 04.3 +28 04 02	4.8	-2.1M	-	710203	"	"	13 11 04.3 +28 04 02	100	18.4J	-	870905	
"	"	1.6	10.90M	27"	890709	"	"	"	4.9	-1.80C	-	710203	"	13126+2452	"	100	19.1J	120"	870719	
"	"	1.6	10.70M	32"	"	"	"	"	8.4	-2.30C	-	710203	"	IC 860	"	100	19.6J	50"	880214	
"	"	1.6	10.66M	35"	"	"	"	"	8.6	-2.6M	-	721103	"	"	"	100	17.9J	-	870905	
"	"	2.2	10.67M	27"	"	"	"	"	10	D	-	890602	"	RAFGL 4886S	13 12 42.0 -12 11 00	11	1.53M	-	890902	
RAFGL 4165	13 11 06.0 -62 28 48	11	-2.1M	10'	830610	1234	"	13 11 06.0 -62 28 48	10.8	-3.5M	-	721103	"	RAFGL 4886S	13 12 42.0 -12 11 00	11	1.53M	-	830610	
"	"	20	-5.2M	10'	"	"	"	"	11.0	-3.1C	-	710203	"	IRC+20258	13 12 43 +19 10 30	12	2.87M	-	890902	
"	"	27	-6.5M	10'	"	"	"	"	12.2	-3.4M	-	721103	"	NGC 5044	13 12 44 -16 07 18	12	0.140J	0.8"	890618	
BS 4989	13 11 08.3 -58 50 11	12	4.01M	"	740405	0007	"	13 11 08.3 -58 50 11	18.0	-4.4M	-	731104	"	"	"	60	0.130J	5"	870101	
"	"	1.25	3.99M	"	821220	"	"	"	20	-0.01M	-	800213	"	"	"	100	0.250J	10"	900502	
"	"	1.25	3.99M	34"	900130	"	AFGL 1606	13 11 29.7 -02 32 33	1.25	-1.5M	26"	800213	"	"	"	25	0.291J	30"	"	
"	"	1.6	3.75M	"	740405	"	"	"	1.65	-1.1M	26"	"	"	"	"	60	0.159J	60"	"	
"	"	1.65	3.74C	"	821220	"	"	"	2.25	-1.6M	26"	"	"	"	"	100	0.432M	120"	"	
"	"	1.65	3.690M	34"	900130	"	"	"	2.28	-1.7M	17"	"	"	13127-0749	13 12 45.1 -07 49 34	125	5.78M	-	900502	
"	"	2.2	3.66M	"	740405	"	"	"	3.5	-1.0M	26"	"	"	"	"	1.65	4.92M	10"	"	
"	"	2.2	3.66M	"	821220	"	"	"	3.5	-2.1M	17"	"	"	"	"	2.2	4.63M	10"	"	
"	"	2.2	3.646M	34"	900130	"	RAFGL 1606	"	3.58	-2.1M	26"	"	"	"	"	3.7	4.35M	10"	"	
"	"	3.4	3.60M	"	740405	"	AFGL 1606	"	4.2	-2.4M	10'	830610	"	"	"	4.8	4.48M	10"	"	
"	"	3.4	3.593M	34"	900130	"	"	"	4.9	-1.8M	17"	800213	"	"	"	10.6	3.59M	4.5"	"	
NGC 5033	13 11 08.4 +36 51 48	12	1.38J	"	881016	0011	"	13 11 08.4 +36 51 48	4.2	-0.2MV	17"	"	"	"	"	12	3.45M	30"	"	
"	"	25	1.77J	"	"	"	"	"	4.9	-2.2M	26"	"	"	"	"	25	2.99M	30"	"	
"	"	60	17.20J	"	"	"	"	"	8.4	-2.3M	11"	"	"	"	"	60	2.2M	120"	"	
"	"	100	51.05J	"	"	"	"	"	8.4	-2.4MV	17"	"	"	"	"	100	0.4M	120"	"	
"	"	1.2	11.17M	6"	850407	"	"	"	8.6	-2.2M	26"	"	"	NGC 5042	13 12 47.9 -23 43 10	1.6	9.32M	50"	821013	
"	"	1.2	0.441J	8.5"	871002	"	"	"	10.7	-3.0M	10'	830610	"	"	"	1.6	9.90M	81"	0001	
"	"	1.6	0.616J	8.5"	871002	"	RAFGL 1606	"	11.2	-3.1M	10'	800213	"	UM 551	13 12 48.5 +01 34 36	12	0.13J	30"	881001	
"	"	1.6	7.67M	111"	821013	"	AFGL 1606	"	11.2	-3.2MV	17"	"	"	"	"	60	0.82J	60"	"	
"	"	1.6	7.59M	159"	"	"	"	"	11.2	-3.2MV	17"	"	"	"	"	60	0.82J	60"	"	
"	"	1.6	7.52M	165"	"	"	"	"	12.2	-3.0M	26"	"	"	"	"	100	1.34J	120"	"	
"	"	1.6	7.45M	216"	"	"	"	"	12.5	-3.3MV	17"	"	"	UM 552	13 12 52.4 +01 14 13	10	0.10J	30"	"	
"	"	1.65	10.78M	3.6"	891108	"	"	"	18	-1.6M	26"	"	"	"	"	25	0.17J	30"	"	
"	"	1.65	10.36M	6"	850407	"	RAFGL 1606	"	20	-4.2M	10'	830610	"	"	"	60	0.11J	60"	"	
"	"	1.65	9.73M	9.3"	891108	"	"	"	27	-3.6M	10'	"	"	"	"	100	0.47J	120"	"	
"	"	2.2	10.49M	3.6"	"	"	IRC 00230	13 11 30 -02 32 30	2.2	-1.74M	10'	690001	"	IRC+40243	13 12 58 +42 31 36	12	2.98M	-	690001	
"	"	2.2	10.04M	5.3"	"	"	"	"	12	ISS	30"	901012	"	ISS 188	13 13 00 -41 45	2.2	2.2M	-	680802	
"	"	2.2	10.06M	6"	850407	"	"	"	25	325J	30"	"	"	RAFGL 6565S	13 13 06.1 +53 29 43	20	-0.3M	10'	830610	
"	"	2.2	9.70M	7.2"	891108	"	"	"	60	53J	60"	"	"	"	"	27	-2.5M	10"	"	
"	"	2.2	0.478J	8.5"	871002	"	RAFGL 1607S	13 11 34.0 +05 37 06	1.25	1.6M	10'	830610	"	NGC 5047	13 13 08.5 -16 15 18	1.25	14.20C	10"	900212	
"	"	2.2	9.46M	9.3"	891108	"	HD 115043	13 11 34.3 +56 58 22	1.10	5.866C	-	851003	"	NGC 5047 DISK	"	1.65	13.64C	10"	"	
"	"	3.5	8.99M	6"	850407	"	"	"	2.2	3.0M	-	680802	0000	"	"	1.65	13.42C	10"	"	
"	"	3.5	0.043J	8.5"	871002	"	ISS 270	13 11 46 -48 42	1.25	8E-6J	8.7"	850203	"	"	"	1.65	13.42C	10"	"	
"	"	4.8	10.24M	6"	850407	"	1311+678	13 11 47.0 +67 52 24	1.25	20.0M	6"	830307	"	NGC5047 BULGE	"	1.25	17.96C	10"	"	
"	"	10	0.040J	5.3"	870112	"	"	"	2.2	8E-6J	8.7"	850203	"	"	"	1.65	11.12C	10"	"	
"	"	10	0.161J	5.7"	780315	"	"	"	2.2	17.50M	9"	830507	"	"	"	12	10.90C	10"	"	
"	"	10	7.64M	6"	850407	"	"	"	1.2	7.25M	-	790004	"	CD-36 8436	13 13 11 -36 44 16	1.6	5.96C	-	720807	
"	"	10.6	0.144J	8.5"	871002	"	"	"	1.6	6.5M	-	"	"	RAFGL 6566S	13 13 14.3 +54 20 08	20	-1.5M	10'	830610	
"	"	20	6.43M	8"	850407	"	"	"	2.2	6.11M	-	"	"	"	"	27	-2.1M	10"	"	
"	"	20	3.90M	8"	"	"	UGC 8315	13 11 54 +39 24	12	0.12J	30"	881204	"	"	"	100	5.67M	-	900502	
"	"	12	1.75J	-	890902	"	"	"	25	0.08J	30"	"	"	IRSV 109	13 13 14.5 -59 08 12	1.25	7.38C	3.5"	850814	
"	"	25	1.99J	-	"	"	"	"	60	0.18J	60"	"	"	"	"	100	1.65C	3.5"	"	
"	"	60	16.45J	-	870905	"	"	"	100	0.31J	120"	"	"	"	"	3.4	6.06M	3.5"	"	
"	"	60	19.5J	-	870905	"	IRSV 106	13 11 56.4 -64 11 53	1.25	5.91C	3.5"	850814	0007	"	"	3.4	5.81C	3.5"	"	
"	"	100	53.0J	-	890902	"	"	"	1.65	4.75C	3.5"	"	"	EIC 339	13 13 16.0 +08 13 01	2.7	1.4M	-	780604	
"	"	100	50.81J	-	890902	"	"	"	2.2	4.07M	5"	"	"	RAFGL 4887S	13 13 16.2 -19 40 40	2.2	1.4M	10"	830610	
"	"	1.23	0.083J	7.9"	830804	"	"	"	3.4	3.78C	3.5"	"	"	IRC-20248	13 13 17 -19 40 40	2.2	2.97M	10"	690001	
"	"	1.23	1.941J	16"	"	"	"	"	4.8	3.89C	3.5"	"	"	NGC 5055	13 13 34.8 +42 17 31	60	45.3J	-	870905	
"	"	1.23	2.714J	23"	"	"	UM 549	13 11 59.8 +02 49 44	1.2	0.12J	30"	881001	"	"	"	100	16.1J	-	900512	
"	"	1.23	3.438J	32"	"	"	"	"	2.2	5.18J	30"	"	"	"	"	12	10.35M	5"	851212	
"	"	1.66	1.064J	7.9"	"	"	"	"	60	0.13J	60"	"	"	"	"	1.6	6.79M	105"	821013	
"	"	1.66	2.518J	16"	"	"	"	"	100	0.17J	120"	"	"	"	"	1.6	6.52M	159"	"	
"	"	1.66	3.394J	23"	"	"	IRC+10267	13 12 00 +11 35 36	2.2	1.96M	10'	690001	1000	"	"	1.6	6.27M	216"	"	
"	"	1.66	4.417J	32"	"	"	BS 4998	13 12 01.5 +11 35 47	1.25	2.84M	-	841104	"	"	"	1.65	7.97M	-	851212	
"	"	2.22	0.842J	7.9"	"	"	"	"	2.17	1.88C	-	"	"	"	"	2.2	0.17J	-	700904	
"	"	2.22	2.032J	16"	"	"	"	"	2.40	2.08C	-	"	"	"	"	2.2	9.67M	5"	851212	
"	"	2.22	2.744J	23"	"	"	RAFGL 1608	13 12 01.6 +11 35 48	4.2	1.4M	10'	830610	"	"	"	2.2	9.22M	7.9"	"	
"	"	2.22	3.574J	32"	"	"	Z160167	13 12 02.3 +30 44 53	1.6	12.4M	44	890709	"	"	"	2.2	9.22M	7.9"	"	
"	"	3.45	0.487J	7.9"	"	"	"	"	1.6	12.27M	32"	"	"	"	"	2.2	8.98M	10"	"	
"	"	3.45	1.186J	16"	"	"	"	"	2.2	2.83M	10'	690001	0000	"	"	3.5	9.27M	5"	851212	
"	"	3.45	1.657J	23"	"	"	LFT 1081	13 12 06 -03 03 18	1	12.31M	27"	780309	"	"	"	10	0.06J	5"	780305	
"	"	3.45	2.540J	32"	"	"	Z160168	13 12 06 +30 58 12	1	12.07M	27"	830709	0000	"	"	10	0.004J	5.9"	850502	
"	"	10	0.031J	5.5"	871202	"	"	"	1.6	11.45M	27"	"	"	"	"	10.1	7.64M	5"	851212	
"	"	12	1.70J	30"	"	"	"	"	2.2	11.24M	27"	"	"	"	"	10.2	0.0J	-	700904	
"	"	12	1.88J	30"	890703	"	"	"	2.2	0.06J	30"	890105	"	"	"	12	4.88J	890703	"	
"	"	25	2.24J	30"	"	"	DDO 168	13 12 15 +46 11 00	25	0.04J	30"	"	"	"	"	25	5.92J	30"	"	
"	"	25	2.10J	30"	871202	"	"	"												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
UGC 8335 SE	13 15 18.2	-57 52 51	1.27	0.0887	17"	900703		HD 115473	13 15 18.2	-57 52 51	1.08	0.121A	-	-	-	25	1.57J	-	25	1.57J	-	-	899092
"	"	"	1.27	0.0271	13"	"		"	"	"	1.25	8.72M	-	801215	"	25	1.25J	-	25	1.25J	-	899073	
"	"	"	1.27	0.0199	55"	"		"	"	"	1.25	8.50M	-	830416	"	60	9.10J	-	60	9.10J	-	899092	
"	"	"	1.65	0.1133	5"	"		"	"	"	1.45	1.68M	-	801215	"	60	9.5J	-	60	9.5J	-	879095	
UGC 8335 A	"	"	1.65	0.1133	5.0"	880214		"	"	"	1.65	8.31MV	-	"	"	60	9.25J	-	60	9.25J	-	899073	
UGC 8335 SE	"	"	1.65	0.0157	17"	900703		"	"	"	1.65	8.32M	-	830416	"	60	9.25J	-	60	9.25J	-	899073	
"	"	"	1.65	0.0190	33"	"		"	"	"	2.2	7.70MV	-	801215	"	100	14.5J	-	100	14.5J	-	879095	
"	"	"	1.65	0.0245	55"	"		"	"	"	2.2	7.70M	-	830416	"	100	13.44J	-	100	13.44J	-	899092	
"	"	"	2.2	0.0233	5"	"		"	"	"	3.4	7.61M	-	"	"	100	15.12J	-	100	15.12J	-	899073	
"	"	"	2.2	0.0199	17"	"		"	"	"	3.8	7.58MV	-	801215	"	100	11.10M	-	100	11.10M	-	860313	
UGC 8335 A	"	"	2.2	0.0232	33"	"		"	"	"	4.8	7.33M	-	"	"	1.6	11.47M	-	1.6	11.47M	-	850211	
"	"	"	2.23	0.0233	55"	880214		"	"	"	1.25	7.52M	-	"	"	1.6	10.06M	-	1.6	10.06M	-	860313	
UGC 8335	"	"	3.69	0.0188	5.0"	"		"	"	"	1.65	7.49M	-	"	"	1.6	11.34M	-	1.6	11.34M	-	901111	
"	"	"	10.6	0.0157	4.6"	"		"	"	"	2.2	7.46M	-	"	"	1.6	11.21M	-	1.6	11.21M	-	840523	
"	"	"	12	0.41J	5"	"		"	"	"	2.2	7.46M	-	"	"	1.6	11.08M	-	1.6	11.08M	-	840523	
"	"	"	12	0.35J	5"	899092		NGC 5061	13 15 20.1	-26 34 24	12	0.138M	-	0.81	890618	13 16 49.3	-24 13 37	12	0.22J	-	12	0.22J	0000
"	"	"	25	2.24J	4.6"	880214		"	"	"	1.25	9.15C	-	29"	790103	"	25	0.4J	-	25	0.4J	-	
"	"	"	25	1.96J	-	899092		"	"	"	1.25	9.19C	-	34"	841110	"	60	0.9J	-	60	0.9J	-	
"	"	"	10	11.24J	4.7"	880214		"	"	"	1.25	8.70C	-	56"	790103	"	100	2.1J	-	100	2.1J	-	
"	"	"	60	12.01J	-	899092		"	"	"	1.65	8.49C	-	29"	"	"	60	0.41J	-	60	0.41J	-	
"	"	"	60	11.5J	-	879095		"	"	"	1.65	8.41C	-	34"	841110	"	100	3.75J	-	100	3.75J	-	
"	"	"	100	13.78J	5.0"	880214		"	"	"	1.65	8.05C	-	56"	790103	"	13	16 53.0	-12 23 43	1.25	11.50C	-	860212
"	"	"	100	10.2J	-	879095		"	"	"	2.2	8.20M	-	34"	841110	"	1.25	10.55C	-	1.25	10.55C	-	
"	"	"	100	12.92J	-	899092		"	"	"	2.2	8.24M	-	39"	790103	"	1.65	9.80C	-	1.65	9.80C	-	
UGC 8335B	13 13 41.8	+62 23 16	1.25	13.46M	12"	850917		"	"	"	2.2	7.84M	-	56"	"	"	2.2	10.50M	-	2.2	10.50M	-	
"	"	"	1.65	12.48M	12"	"		"	"	"	12	0.140J	-	30"	870101	"	2.2	9.57M	-	2.2	9.57M	-	
UGC 8335	"	"	2.2	11.87M	12"	"		"	"	"	25	0.177J	-	25"	"	"	3.8	10.21C	-	3.8	10.21C	-	
"	"	"	12	0.38J	30"	890703		"	"	"	60	0.022J	-	120"	"	"	3.8	9.39C	-	3.8	9.39C	-	
"	"	"	25	2.15J	30"	"		"	"	"	100	0.480J	-	120"	"	"	10.62J	-	10.62J	-	10.62J	-	
"	"	"	60	12.20J	-	"		Z160182	13 15 22.8	+27 50 00	1.2	12.06M	-	27"	890709	0000	"	2.7	-	2.7	-	780604	0000
"	"	"	100	14.33J	120"	"		"	"	"	1.6	11.43M	-	27"	"	"	1.6	11.36M	-	1.6	11.36M	-	890703
WAS 66	13 13 42	+29 38 36	60	0.11J	5"	890617		"	"	"	1.6	11.33M	-	27"	"	"	2.5	1.16J	-	2.5	1.16J	-	890703
FIRSE 281	13 13 45	+47 54 93	93	3.6J	10"	830201	0012	"	"	"	1.6	11.28M	-	35"	"	"	60	11.36J	-	60	11.36J	-	890703
BS 5005	13 13 51.2	-01 07 34	1.02	0.26A	-	760914		"	"	"	2.2	11.16M	-	27"	"	"	37.15J	-	37.15J	-	37.15J	-	890703
"	"	"	1.06	0.27A	-	"		UGC 8357	13 15 24	-00 03	12	0.24J	-	30"	881204	0000	"	10.98M	-	10.98M	-	890306	0000
"	"	"	1.08	0.26A	-	"		"	"	"	60	2.71J	-	60"	"	"	1.6	10.90M	-	1.6	10.90M	-	890306
Z160173	13 13 51.6	+31 12 49	1.2	12.20M	27"	890709	0000	"	"	"	100	5.04J	-	120"	"	"	2.2	1.10M	-	2.2	1.10M	-	690001
"	"	"	1.6	11.43M	27"	"		"	"	"	1.25	13.54M	-	8"	900103	0123	"	2.2	1.07M	-	2.2	1.07M	-
"	"	"	2.2	11.22M	27"	"		13154-6228B	13 15 24.2	-62 28 27	1.25	13.54M	-	8"	900103	0123	"	2.2	1.07M	-	2.2	1.07M	-
"	"	"	2.2	1.45M	-	690001	1100	"	"	"	2.2	11.52M	-	8"	"	"	1.05	2.89CV	-	1.05	2.89CV	-	720002
IRC+10268	13 13 52	+06 45 42	2.7	0.87M	-	780604		"	"	"	3.8	11.06M	-	8"	"	"	1.21J	-	1.21J	-	1.21J	-	801111
EIC 340	13 13 52.5	+06 45 05	4.2	0.7M	10"	830610		"	"	"	1.25	12.87M	-	8"	"	"	1.25	1.34J	-	1.25	1.34J	-	830503
RAFGL 1610	13 13 52.8	+06 46 08	1.6	11.05M	27"	901111	0000	"	"	"	2.2	12.45M	-	8"	"	"	1.25	2.3M	-	1.25	2.3M	-	800213
Z130024	13 13 53.3	+25 40 08	1.6	11.03M	35"	"		"	"	"	2.2	12.42M	-	8"	"	"	1.6	1.6	-	1.6	1.6	-	801101
"	"	"	1.6	10.93M	35"	"		"	"	"	12	0.2J	-	45"	840523	0000	"	1.65	-	1.65	-	801111	
Z160175	13 13 59.6	+30 56 31	1.6	12.33M	27"	890709		1315-098P11	13 15 31.4	-09 49 22	12	0.2J	-	45"	840523	0000	"	1.65	-	1.65	-	801111	
"	"	"	1.6	12.23M	32"	"		"	"	"	25	0.5J	-	4.6"	"	"	1.65	1.24M	-	1.65	1.24M	-	830503
"	"	"	1.6	12.20M	35"	"		"	"	"	60	0.9J	-	4.7"	65	1.3M	17"	801213	-	1.65	1.8M	-	801111
WD 1314+29	13 13 59.9	+29 22 00	1.25	10.35M	-	831006		"	"	"	100	1.6J	-	5.0"	"	"	2.18J	-	2.18J	-	2.18J	-	801111
"	"	"	1.65	9.80M	-	"		NGC 5062	13 15 34	-35 11 42	25	0.060J	-	0.8"	890618	0000	"	2.2	-	2.2	-	711101	
"	"	"	2.2	9.52M	-	690001	0000	"	"	"	60	0.450J	-	1.5"	"	"	2.2	0.95M	-	2.2	0.95M	-	830503
IRC-30203	13 14 04	-31 14 54	1.25	9.91M	-	850814	1072	"	"	"	100	1.450J	-	3"	"	"	2.25	1.5M	-	2.25	1.5M	-	710203
IRSV 110	13 14 08.9	-63 32 46	1.25	5.25C	3.5"	850814	1072	RAFGL 16135	13 15 41.0	+32 28 54	4.2	1.5M	-	10"	830610	"	2.25	1.5M	-	2.25	1.5M	-	710203
"	"	"	1.65	4.02C	3.5"	"		305.91-1.91	13 15 46.6	-64 21 45	1.25	12.09C	-	12"	820308	1117	"	2.28	-	2.28	-	830503	
"	"	"	2.2	3.48C	3.5"	"		"	"	"	1.65	10.35CV	-	12"	"	"	2.35	-	2.35	-	2.35	-	710203
"	"	"	3.4	3.04C	3.5"	"		"	"	"	6.2	7.59MV	-	12"	"	"	3.5	0.86M	-	3.5	0.86M	-	710403
V396 CEN	13 14 11.0	-61 19 14	12	52.36J	30"	890405	2112	"	"	"	3.4	4.27CV	-	12"	"	"	3.5	0.78M	-	3.5	0.78M	-	710403
"	"	"	25	42.47J	30"	"		13158-6246	13 15 53.1	-64 46 11	1.25	13.41M	-	8"	900103	0122	"	3.5	0.86M	-	3.5	0.86M	-
"	"	"	60	7.0J	60"	"		"	"	"	1.65	12.46M	-	8"	"	"	3.5	0.73MV	-	3.5	0.73MV	-	800213
"	"	"	1.3	2.1M	-	741203		"	"	"	2.2	11.69M	-	8"	"	"	3.5	0.9M	-	3.5	0.9M	-	800213
"	"	"	1.6	1.5M	-	"		"	"	"	3.8	10.75M	-	8"	"	"	3.5	0.83MV	-	3.5	0.83MV	-	710403
"	"	"	2.2	1.2M	-	"		G238-30	13 15 54	+64 31 00	1.25	11.81C	-	8"	880617	"	3.58	1.0M	-	3.58	1.0M	-	830610
"	"	"	3.5	1.0M	-	"		"	"	"	1.65	11.48C	-	8"	"	"	4.2	1.2M	-	4.2	1.2M	-	800213
"	"	"	4.8	1.1M	-	"		"	"	"	2.2	11.45M	-	8"	"	"	4.8	0.4M	-	4.8	0.4M	-	710203
"	"	"	8.6	0.4M	-	"		13158-6217	13 15 54.6	-62 18 11	1.65	14.76M	-	8"	900103	1122	"	4.9	0.78C	-	4.9	0.78C	-
"	"	"	10.7	-0.6M	-	"		"	"	"	2.2	12.44M	-	8"	"	"	4.9	0.64M	-	4.9	0.64M	-	710403
"	"	"	12.2	-0.4M	-	"		"	"	"	3.8	10.68M	-	8"	"	"	4.9	0.78C	-	4.9	0.78C	-	710403
"	"	"	10	-1.4M	-	"		UM 563	13														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 5084 DISK	13 17 34.2	-21 34 02	1.25	13.13C	10"	900212		ARP 193	13 18 18	-43 26 36	60	14.781	60"	900607	
			1.65	12.40CV	10"			UGC 8387			100	15.201	60"	881204	
			2.2	12.11CV	10"			ARP 193			100	23.681	120"	900607	
NGC5084 BULGE			1.25	10.06C	10"			UGC 8387			100	28.821	120"	881204	
			1.65	9.35C	10"			NGC 5090			125	11.12C	12"	841110	
			2.2	9.08C	10"						125	10.07C	34"		
TON 153	13 17 34.2	+27 43 52	1.25	15.41M		891106					1.25	9.75C	51"		
			1.65	14.84M							1.65	10.27C	12"		
			2.2	14.05M							1.65	9.25C	34"		
			2.3	0.017		810609					1.65	8.92C	51"		
			3.5	.00311		820404					2.2	8.95M	12"		
			3.8	11.84M		891106					2.2	8.92M	34"		
			10	0.120		820404					2.2	8.61M	51"		
			10.2	9.58M		891106					12	0.101	890618		
GLIESE 508AB	13 17 35.9	+48 02 23	1.25	5.309C		860713	0000				25	0.190	0.8"		
			1.65	4.691C							60	0.170	1.5"		
			2.2	4.500M							100	0.760	3"		
HD 115842	13 17 41.3	-55 32 18	1.25	5.33M		761211	0001	UGC 8387	13 18 19.0	+34 23 49	12	0.261		890902	0011
			1.65	5.23M		800809					25	1.37J			
			1.65	5.38M		861123					60	13.69J			
			1.65	5.23M		761211					60	16.0J		870905	
			1.65	5.23M		800809					100	23.8J			
			1.65	5.27M		861123					100	24.90J		890902	
			2.2	5.15M		761211		IRC-20250	13 18 20	-24 12 06	2.2	2.48M	10"	690001	0000
			2.2	5.15M		800809		IRSV1318-6037	13 18 22.4	-60 37 46	1.25	7.08C	3.5"	871017	0001
			2.2	5.12M		861123					1.65	5.94C	3.5"		
			3.4	5.11M		761211					2.2	5.23M	3.5"		
			3.4	5.09M		861123					3.4	4.68C	3.5"		
			3.5	5.11M		800809					4.8	4.13C	3.5"		
			12	-0.048		870308		RAFGI 5287	13 18 25.3	+77 33 29	27	0.1M	10"	830610	
			25	0.01B				IRSV1318-6034	13 18 26.3	-60 34 05	1.25	4.56C	3.5"	871017	1007
			60	2.35B							1.65	3.48C	3.5"		
			100	0.79B							2.2	2.93M	3.5"		
NGC 5087	13 17 43	-20 20 54	0.5	0.220J		890618	0000				3.4	1.46C	3.5"		
			60	1.110J							4.8	2.77C	3.5"		
			100	2.780J				Z160206	13 18 32.0	+31 37 42	1.6	12.75M	27"	890709	
ESO 508-51	13 17 45	-25 49 24	1.6	12.63M		890306					1.6	12.74M	32"		
			1.6	13.03M				RAFGI 6569S	13 18 37.3	+54 47 09	11	-0.5M	10"	830610	
			1.6	12.84M				IRSV1318-6357	13 18 43.2	-63 57 27	1.25	3.73C	3.5"	871017	1007
BS 5028	13 17 46.6	-36 26 56	1.2	3.59J		851223	0000				1.65	2.63C	3.5"		
			1.2	2.74M		740405					2.2	1.95M	3.5"		
			1.2	2.71M		830509					3.4	1.43C	3.5"		
			1.25	2.71C		660302					4.8	1.75C	3.5"		
			1.25	2.74C		820821		STE 181	13 18 45.5	-13 40 30	1.25	6.261M		901121	0000
			1.25	2.70M		840509					1.65	5.274M			
			1.6	2.70M		900130					1.6	4.983M			
			1.6	2.75M		740405					3.4	4.734M			
			1.64	2.72M		830509		UX CEN	13 18 47.3	-63 57 46	1.2	3.48MV		790004	1007
			1.65	2.74C		820821					1.6	2.37MV			
			1.65	2.72M		840509					2.2	1.88MV			
			1.65	2.697M		900130					3.4	1.36MV			
			2.19	2.70M		830509		NGC 5104	13 18 49.2	+00 36 14	1.27	0.141J	5.0"	880214	0011
			2.2	2.77C		660302					1.65	0.202J	5.0"		
			2.2	2.73M		740405					2.2	0.20J	5.0"		
			2.2	2.73M		820821					3.69	0.177J	5.0"		
			2.2	2.70M		840509					10.6	0.094J	4.6"		
			2.2	2.690M		900130					12	0.22J	4.5"		
			3.4	2.68M		740405					12	0.21J		890902	
			3.4	2.676M		900130					25	0.74J	4.6"	880214	
			3.8	2.70M		830509					25	0.71J		890902	
ISS 95	13 17 47	-36 27	2.2	3.54M		680802					60	6.67J	4.7"	880134	
G164-67	13 17 47	+38 25 18	2.2	6.33M		880617					60	6.69J		890902	
ESO 269-G90	13 17 52	-46 57 18	25	0.140J		890618					60	7.5J		870905	
			60	0.220J		1.5"					100	14.25J	5.0"	880214	
			100	0.60J							100	12.5J		870905	
RAFGI 5286	13 17 58.2	+50 04 27	20	-4.4M	10"	830610					100	12.77J		890902	
U OCT	13 17 59.3	-83 57 51	27	-4.3M	10"			PG 1338+416	13 18 52.2	+41 38 18	1.65	0.090J	5.5"	870313	
			1.2	3.40M		790004	1100	UGC 8392	13 18 53.3	+31 29 00	1.6	13.21M	17"	850211	
			1.6	2.61M							1.6	12.51M	23"		
			2.2	2.25M				IRSV1318-6352	13 18 53.6	-63 52 42	1.25	3.96C	3.5"	871017	1107
			3.4	1.80M							1.65	2.82C	3.5"		
G107.4+70.9	13 18 00	+45 40 00	1.25	12.05B	64"	880919					2.2	2.32M	3.5"		
ESO 576-40	13 18 01	-21 18 18	1.6	12.71M	28"	890306					3.5	0.25J			
			1.6	12.48M	28"						4.8	2.01C	3.5"		
NGC 5098	13 18 03	+33 23	12	12.34M	32"			TON 155	13 18 53.7	+29 03 30	2.3	14.70MV	18"	820806	
			12	0.170J	30"	900607		TON 156	13 18 54.8	+29 03 31	2.3	0.04J		810609	
			25	0.104J	30"						3.5	0.025J	6"	820404	
			60	0.149J	60"			RAFGI 4898S	13 18 55.0	+75 52 42	4.2	1.2M	10"	830610	
			100	0.347J	120"			IRSV 114	13 18 59.8	-61 35 38	1.25	5.17C	3.5"	850814	1117
UM 568	13 18 03.9	+01 30 04	12	0.17J	30"	881001					1.65	3.93C	3.5"		
			25	0.19J	30"						2.2	3.29M	3.5"		
			60	0.16J	60"						3.4	2.52C	3.5"		
			100	0.31J	120"						4.8	2.49C	3.5"		
IRC+40244	13 18 04	+40 24 54	2.2	2.73M	10"	690001	0000	NGC 5101	13 19 01	-27 10 12	12	0.110J	0.8"	890618	0000
1316-343P14	13 18 05	-34 34 36	1.2	0.27J	4.6"	840817	0000				60	0.8J			
			25	0.4J	4.6"						60	0.780J	1.5"		
			60	3.0J	4.7"						100	3.580J	3"		
1318.1+3157	13 18 06	+31 57	1.25	16.02C	7.8"	860109		3CR 285	13 19 05.2	+42 50 56	1.25	14.30M	11"	820621	
			1.59	15.27C	7.8"			3CR 285			1.25	14.64M	11"	841206	
			1.6	15.34M	7.8"	810405					1.25	14.40C	12"	860109	
			2.2	14.55M	7.8"			3CR 285			1.59	13.42C	12"		
			2.22	14.49M	7.8"	860109		3CR 285			1.65	13.48M	11"	820621	
IRC-10283	13 18 07	-11 11 24	12	0.27M	10"	690001	0000	3CR 285			2.2	13.11M	11"	820621	
1318-314P14	13 18 07	-31 28 42	12	0.27J	4.5"	840817	0000	3CR 285			2.2	13.11M	11"	841206	
			25	0.17J	4.6"						2.22	12.93M	12	860109	
			60	1.7J	5.0"			NGC 5102	13 19 07	-36 22 12	1.25	8.91C	56"		
			100	3.7J	5.0"						1.65	6.002J	6"	880933	
RAFGI 4888S	13 18 07.0	-11 11 19	4.2	1.5M	10"	830610	0009				2.20	8.66M	29"	790103	
IC 883 4"W	13 18 15.7	+34 11 11	2.2	0.086J	4.5"	841208					1.65	8.25C	56"		
			3.69	0.014J	4.5"						2.12	0.0082J	6"	880933	
			10.0	0.060J	4.5"						2.17	0.0063J	6"		
IC 883 4.2NW	13 18 15.8	+34 14 24	10.50	0.091J	5.5"						2.20	8.66M	29"	790103	
IC 883	13 18 16.0	+34 24 11	12	0.27J	4.5"		0011				2.20	8.66M	29"	790103	
			2.23	0.099J	4.5"						2.12	0.0082J	6"		
			3.69	0.044J	4.5"										

	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS		NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	h m s	+ - ° "	"	"	"	"	"	"	h m s	+ - ° "	"	"	"	"	"	"	"	"	h m s	+ - ° "	"	"	"	"	"
"	"	"	"	1.01	12.88M	10"	"	"	"	1.6	7.50M	27"	"	"	"	"	"	"	"	2.2	14.41M	71"	"	"	"	
"	"	"	"	1.01	12.93M	10"	"	"	"	1.6	6.89M	30"	1.25	15.32C	71"	"	"	"	"	30	1.25	15.32C	71"	"	"	
"	"	"	"	1.02	12.97M	10"	"	"	"	1.6	7.07M	33"	"	"	"	"	"	"	"	"	1.65	14.58M	71"	"	"	
V688	"	"	"	1.02	12.95M	10"	"	"	"	1.6	6.41M	49"	"	"	"	"	"	"	"	"	2.2	14.36M	71"	"	"	
NGC 5127	13 21 24	-58 09	"	1.02	7.44M	"	680801	"	"	1.6	6.06MV	38"	"	"	"	"	"	"	"	"	1.25	15.63C	71"	"	"	
"	13 21 26	+31 48	"	1.16	0.01L	30"	900607	"	"	1.6	6.08M	67"	1.65	14.68M	71"	"	"	"	"	"	1.65	14.68M	71"	"	"	
"	"	"	"	2.05	0.09J	30"	"	"	"	1.6	6.24M	106"	"	"	"	"	"	"	"	"	2.2	14.87M	71"	"	"	
"	"	"	"	6.0	0.14O	60"	"	"	"	1.65	11.0M	"	760904	"	"	"	"	"	"	"	1.25	15.45C	71"	"	"	
"	"	"	"	1.00	0.34T	120"	"	"	"	1.65	9.66M	5.0"	840216	"	"	"	"	"	"	"	1.65	14.86C	71"	"	"	
IRS V 117	13 21 29.5	-62 02 13	"	1.25	9.03M	3.5"	850814	1112	"	1.65	9.04M	7.2"	"	"	"	"	"	"	"	"	2.2	14.66M	71"	"	"	
"	"	"	"	1.65	4.29C	3.5"	"	"	"	1.65	8.60MV	10"	"	"	"	"	"	"	"	"	1.25	15.56C	71"	"	"	
"	"	"	"	2.2	3.44M	3.5"	"	"	"	1.65	8.43M	12"	"	"	"	"	"	"	"	"	1.65	15.00C	71"	"	"	
"	"	"	"	3.4	2.68C	3.5"	"	"	"	2.00	1.0G	6"	900122	"	"	"	"	"	"	"	2.2	14.75M	71"	"	"	
"	"	"	"	4.8	2.67C	4.8"	"	"	"	3.10	1.0	5"	"	"	"	"	"	"	"	"	1.25	14.75C	71"	"	"	
IRS V 118	13 21 34.6	-64 24 20	"	1.25	3.16C	3.5"	"	1101	"	2.12	4.2G	6"	"	"	"	"	"	"	"	"	1.65	14.11C	71"	"	"	
"	"	"	"	1.65	2.13C	3.5"	"	"	"	2.15	1.0G	6"	"	"	"	"	"	"	"	"	2.2	13.88M	71"	"	"	
"	"	"	"	2.2	1.62M	3.5"	"	"	"	2.17	1.2G	6"	"	"	"	"	"	"	"	"	2.2	15.45C	71"	"	"	
"	"	"	"	3.4	1.95C	3.5"	"	"	"	2.17	1.2G	6"	"	"	"	"	"	"	"	"	1.65	14.75C	71"	"	"	
Z161043	13 21 37.4	+31 14 53	"	4.8	1.04C	3.5"	"	"	"	2.2	9.2M	"	760904	"	"	"	"	"	"	"	2.2	14.46M	71"	"	"	
"	"	"	"	1.12	11.8M	27"	890709	"	"	2.2	11.3M	"	860211	"	"	"	"	"	"	"	2.2	9.69M	4"	860211	"	
"	"	"	"	1.6	10.84M	27"	"	"	"	2.2	8.84M	3.5"	760904	"	"	"	"	"	"	"	1.65	10.14M	"	"	"	
"	"	"	"	1.02	10.68M																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 5135	13 22 56.7	-29 34 26	1.6	11.03M	32"	"	"	"	13 22 56.7	-29 34 26	1.6	8.33C	"	800107	"	"	13 22 56.7	-29 34 26	1.6	7.92M	"	"	"
"	"	"	1.6	10.99M	35"	"	"	"	"	"	1.6	8.17M	"	730019	"	"	"	"	1.6	8.55C	"	"	"
"	"	"	1.25	12.00C	6"	850603	0011	"	"	"	2.2	8.17M	"	800107	ROA 53	"	"	2.2	7.82C	"	"	"	
"	"	"	1.25	11.52C	9"	"	"	"	"	"	3.5	8.10M	"	730019	"	"	"	2.2	7.65M	"	"	"	
"	"	"	1.25	11.26C	12"	"	"	OME CEN V54	"	"	2.2	12.91MV	7.8"	901217	ROA 55	"	"	2.2	8.55C	"	"	"	
"	"	"	1.25	10.72M	34"	"	"	OME CEN V55	"	"	2.2	13.76MV	7.8"	"	"	"	"	2.2	7.88C	"	"	"	
"	"	"	1.65	11.13C	6"	"	"	OME CEN V57	"	"	2.2	12.90MV	7.8"	"	"	"	"	2.2	7.66M	"	"	"	
"	"	"	1.65	10.63C	9"	"	"	OME CEN V63	"	"	2.2	12.82MV	7.8"	"	"	ROA 56	"	"	2.2	8.74C	"	"	"
"	"	"	1.65	10.38C	12"	"	"	OME CEN V64	"	"	2.2	13.38MV	7.8"	"	"	"	"	1.65	8.01C	"	"	"	
"	"	"	1.65	9.88C	34"	"	"	OME CEN V68	"	"	2.2	12.93MV	7.8"	"	"	"	"	2.2	7.88M	"	"	"	
"	"	"	2.2	10.67M	6"	"	"	OME CEN V69	"	"	2.2	13.06MV	7.8"	"	"	ROA 58	"	"	2.2	8.99C	"	"	"
"	"	"	2.2	10.16M	9"	"	"	OME CEN V72	"	"	2.2	13.31MV	7.8"	"	"	"	"	1.65	8.34C	"	"	"	
"	"	"	2.2	9.96M	12"	"	"	OME CEN V73	"	"	2.2	13.22MV	7.8"	"	"	"	"	2.2	8.19M	"	"	"	
"	"	"	2.2	9.47M	34"	"	"	OME CEN V75	"	"	2.2	13.08MV	7.8"	"	"	ROA 61	"	"	2.2	8.90C	"	"	"
"	"	"	3.4	9.71C	6"	"	"	OME CEN V79	"	"	2.2	13.14MV	7.8"	"	"	"	"	1.65	7.89C	"	"	"	
"	"	"	3.4	9.23C	9"	"	"	OME CEN V84	"	"	2.2	12.74MV	7.8"	"	"	"	"	2.2	7.75M	"	"	"	
"	"	"	3.4	9.22C	12"	"	"	OME CEN V85	"	"	2.2	12.93MV	7.8"	"	"	ROA 62	"	"	1.25	8.76C	"	"	"
"	"	"	12	0.69M	47"	890703	"	OME CEN V104	"	"	2.2	12.76MV	7.8"	"	"	"	"	2.2	7.80C	"	"	"	
"	"	"	25	2.74J	30"	"	"	OME CEN V124	"	"	2.2	13.47MV	7.8"	"	"	"	"	2.2	7.76M	"	"	"	
"	"	"	60	16.90J	60"	"	"	OME CEN V125	"	"	2.2	13.14MV	7.8"	"	"	ROA 70	"	"	1.25	8.76C	"	"	"
NGC 5145	13 23 03.0	+43 31 35	100	32.88J	120"	"	0011	OME CEN V127	"	"	2.2	13.53MV	7.8"	"	"	"	"	1.65	8.05C	"	"	"	
"	"	"	12	0.45J	30"	"	"	OME CEN V134	"	"	2.2	13.04MV	7.8"	"	"	"	"	2.2	7.88M	"	"	"	
"	"	"	25	0.69J	30"	"	"	OME CEN V138	"	"	1.25	8.70M	"	730019	ROA 74	"	"	1.25	9.20C	"	"	"	
"	"	"	60	6.28J	60"	"	"	"	"	"	1.25	8.74C	"	800107	"	"	"	1.65	8.53C	"	"	"	
"	"	"	100	13.92J	120"	"	"	"	"	"	1.65	7.93M	"	730019	"	"	"	2.2	8.40M	"	"	"	
"	13 23 03.8	+43 31 26	12	0.45J	30"	890902	"	"	"	"	1.65	8.08C	"	125	ROA 84	"	"	1.25	8.79C	"	"	"	
"	"	"	25	0.63J	"	"	"	"	"	"	2.2	7.82M	"	730019	"	"	"	1.65	8.05C	"	"	"	
"	"	"	60	6.18J	"	"	"	"	"	"	2.2	7.91M	"	800107	"	"	"	2.2	7.88M	"	"	"	
"	"	"	60	6.77J	"	870905	"	"	"	"	3.5	7.61M	"	730019	ROA 90	"	"	1.25	8.79C	"	"	"	
"	"	"	100	12.0J	"	"	"	OME CEN V148	"	"	1.25	8.81M	"	"	"	"	"	1.65	8.04C	"	"	"	
"	"	"	100	12.28J	"	890902	"	"	"	"	1.25	8.82C	"	800107	"	"	"	2.2	7.89M	"	"	"	
1323+435P13	13 23 04	+43 31 30	12	0.41J	4.5"	840813	"	"	"	"	1.65	8.02M	"	730019	ROA 91	"	"	1.25	9.19C	"	"	"	
"	"	"	25	0.68J	4.6"	"	"	"	"	"	1.65	8.10C	"	800107	"	"	"	1.65	8.55C	"	"	"	
"	"	"	60	7.2J	4.7"	"	"	"	"	"	2.2	7.90M	"	730019	"	"	"	2.2	8.41M	"	"	"	
"	"	"	100	16J	5.0"	"	"	"	"	"	2.2	7.92M	"	800107	ROA 96	"	"	1.25	9.04C	"	"	"	
IRS1323-5741	13 23 06.5	-57 41 54	1.25	4.38C	3.5"	871017	1107	"	"	"	3.5	7.62M	"	730019	"	"	"	1.65	8.34C	"	"	"	
"	"	"	1.65	3.48C	3.5"	"	"	OME CEN V149	"	"	2.2	12.97MV	7.8"	901217	"	"	"	2.2	8.19M	"	"	"	
"	"	"	2.2	2.75M	3.5"	"	"	OME CEN V151	"	"	13.22M	7.8"	"	"	ROA 102	"	"	1.25	9.14C	"	"	"	
"	"	"	3.4	2.41C	3.5"	"	"	OME CEN V160	"	"	2.2	13.24MV	7.8"	"	"	"	"	1.65	8.34C	"	"	"	
"	"	"	4.8	2.45C	3.5"	"	"	OME CEN V162	"	"	1.25	8.98M	"	730019	"	"	"	2.2	8.20M	"	"	"	
GP OBJECT	13 23 09.3	-42 41 02	1.25	15.01C	5.3"	801003	"	"	"	"	1.25	8.93C	"	800107	ROA 124	"	"	1.25	9.26C	"	"	"	
"	"	"	1.65	14.42C	5.3"	"	"	"	"	"	1.65	8.22M	"	730019	"	"	"	1.65	8.57C	"	"	"	
"	"	"	2.2	14.24M	5.3"	"	"	"	"	"	1.65	8.27C	"	800107	"	"	"	2.2	8.43M	"	"	"	
HD 116713	13 23 13.2	-39 29 40	1.04	3.62M	"	831202	0000	"	"	"	2.2	8.06M	"	730019	ROA 132	"	"	1.25	8.83C	"	"	"	
"	"	"	1.05	3.64M	"	"	"	"	"	"	2.2	8.12M	"	800107	"	"	"	1.65	8.03C	"	"	"	
"	"	"	1.08	3.69M	"	"	"	"	"	"	3.5	8.21M	"	730019	"	"	"	2.2	7.77M	"	"	"	
"	"	"	1.10	3.86M	"	"	"	OME CEN V163	"	"	2.2	13.54MV	7.8"	901217	ROA 139	"	"	1.25	9.32C	"	"	"	
"	"	"	1.2	3.34M	"	871101	"	OME CEN V164	"	"	1.25	9.24M	"	730019	"	"	"	1.65	8.64C	"	"	"	
"	"	"	1.6	2.77M	"	"	"	"	"	"	1.25	9.21C	"	800107	"	"	"	2.2	8.49M	"	"	"	
"	"	"	2.2	2.68M	"	"	"	"	"	"	1.65	8.28M	"	730019	ROA 150	"	"	1.25	9.08C	"	"	"	
"	"	"	3.5	2.58M	"	"	"	"	"	"	1.65	8.39C	"	800107	"	"	"	1.65	8.33C	"	"	"	
"	"	"	4.8	2.61M	"	"	"	"	"	"	2.2	8.22M	"	730019	"	"	"	2.2	8.17M	"	"	"	
BS 5062	13 23 13.4	+55 14 52	10	1.49M	"	890423	"	"	"	"	2.2	8.22M	"	800107	ROA 155	"	"	1.25	9.41C	"	"	"	
HD 116842	"	"	1.24	3.72M	"	880724	0000	"	"	"	3.5	8.16M	"	730019	"	"	"	1.65	8.73C	"	"	"	
BS 5062	"	"	1.25	3.74C	11"	791201	"	NGC 5139 V184	"	"	1.25	8.92M	12"	850204	"	"	"	2.2	8.58M	"	"	"	
HD 116842	"	"	1.25	3.72M	"	900619	"	"	"	"	1.65	8.07M	12"	"	ROA 159	"	"	1.25	9.49C	"	"	"	
HD 116842	"	"	1.6	3.67M	11"	791201	"	"	"	"	2.2	7.80M	12"	"	"	"	"	1.65	8.66C	"	"	"	
"	"	"	2.2	3.65C	11"	880724	"	"	"	"	3.4	7.53M	12"	"	"	"	"	2.2	8.73M	"	"	"	
BS 5062	"	"	2.20	3.61M	"	791201	"	OME CEN G55	"	"	1.25	12.27C	"	800107	ROA 161	"	"	1.25	9.43C	"	"	"	
HD 116842	"	"	2.21	3.61M	"	900619	"	"	"	"	1.65	11.73C	"	"	"	"	"	1.65	8.76C	"	"	"	
BS 5062	"	"	3.4	3.53M	11"	791201	"	"	"	"	2.2	11.64M	"	"	"	"	"	1.65	8.63M	"	"	"	
"	"	"	3.78	3.57M	"	900619	"	OME CEN G78	"	"	1.25	11.92C	"	"	ROA 162	"	"	1.25	9.23C	"	"	"	
"	"	"	3.80	3.57M	"	880724	"	"	"	"	1.65	11.42C	"	"	"	"	"	1.65	8.47C	"	"	"	
ISS 138	13 23 14	-39 30 18	20	2.25M	"	680802	0000	"	"	"	2.2	11.34M	"	"	"	"	"	2.2	8.31M	"	"	"	
RAFL 4167	13 23 26.9	-03 07 07	10	3.24M	10"	830610	"	OME CEN G318	"	"	1.25	11.24C	"	"	ROA 171	"	"	1.25	9.23C	"	"	"	
W VIR	"	"	2.3	7.76M	11"	741008	"	"	"	"	1.25	10.72C	"	"	"	"	"	1.65	8.62C	"	"	"	
"	"	"	3.5	7.8M	11"	700906	"	"	"	"	2.2	10.62M	"	"	"	"	"	2.2	8.48M	"	"	"	
"	"	"	3.6	7.70M	"	741008	"	OME CEN RGO40	"	"	1.25	8.76M	"	730019	ROA 179	"	"	1.25	8.98C	"	"	"	
"	"	"	4.9	7.59M	"	"	"	"	"	"	1.65	8.04M	"	"	"	"	"	1.65	8.21C	"	"	"	
"	"	"	10	6.68M	"	"	"	"	"	"	2.2	7.87M	"	"	"	"	"	2.2	8.00M	"	"	"	
"	"	"	11.0	3.5M	11"	700906	"	"	"	"	3.5	7.93M	"	"	ROA 180	"	"	1.25	9.74C	"	"	"	
WAS 69	13 23 31	+33 19 24	60	0.23J	5"	890617	"	OME CEN RGO43	"	"	1.25	8.67M	"	"	"	"	"	1.65	9.08C	"	"	"	
"	"	"	100	1.05M	8"	"	"	"	"	"	1.65	8.04M	"	"	"	"	"	2.2	8.98M	"	"	"	
NGC 5140	13 23 31	-33 36 30	25	0.130J	0.8"	890618	0000	"	"	"</													

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
ROA 312	"	"	2.2	8.47M	"	"	"	"	"	"	2.2	3.76M	3.5"	"	"	BS 5080	"	"	2.17	-2.50C	"	"	841104	
"	"	"	1.25	10.03C	"	"	"	"	"	"	2.2	3.45C	3.5"	"	"	R HYA	"	"	2.2	-2.39C	"	"	659101	
"	"	"	1.65	9.37C	"	"	"	"	"	"	4.8	3.91C	3.5"	"	"	BS 5080	"	"	2.2	-2.66C	"	"	660302	
ROA 320	"	"	2.2	9.23M	"	RAFGL 4897S	13 25 05.0	-27 05 54	20	-3.77M	10"	3.76M	3.5"	"	"	R HYA	"	"	2.2	-2.51MV	"	"	790004	
"	"	"	1.25	8.84C	"	Z101053	13 25 05.9	+19 35 57	1.6	12.94M	27"	901111	"	"	"	BS 5080	"	"	2.40	-1.16C	"	"	841104	
"	"	"	1.65	8.08C	"	"	"	"	"	"	1.6	12.89M	32"	"	"	"	"	"	3.4	-3.08C	"	"	660302	
"	"	"	2.2	7.85M	"	"	"	"	"	"	1.6	12.95M	35"	"	"	R HYA	"	"	3.4	-2.93MV	"	"	790004	
ROA 357	"	"	1.25	9.73C	"	Z113108	13 25 06.3	+21 08 20	1.6	11.59M	27"	"	0000	"	"	"	"	"	3.5	-2.82C	"	"	659101	
"	"	"	1.65	8.92C	"	"	"	"	"	"	1.6	11.45M	32"	"	"	"	"	"	3.5	-2.94M	"	"	710203	
"	"	"	2.2	8.70M	"	"	"	"	"	"	1.6	11.34M	35"	"	"	"	"	"	3.5	-3.16M	"	"	710403	
ROA 364	"	"	1.25	10.35C	"	WAS 71	13 25 12	+27 51 18	100	0.64J	8"	890617	"	"	"	"	"	"	3.5	-3.05M	"	"	710405	
"	"	"	1.65	9.76C	"	IRC-30204	13 25 13	-26 09 00	2.2	2.56M	10"	690001	0000	"	"	"	"	"	3.5	-2.86MV	"	"	750104	
"	"	"	2.2	9.62M	"	V VIR	13 25 13.0	-02 54 49	1.04	5.83MV	"	720002	0000	"	"	"	"	"	3.6	5.120C	15"	"	820510	
ROA 371	"	"	1.25	9.84C	"	"	"	"	"	"	1.6	5.91CV	"	"	"	"	"	"	4.66	S	"	"	771206	
"	"	"	1.65	9.07C	"	RAFGL 4169	13 25 15.0	-36 44 42	11	-2.1M	10"	830610	"	"	"	"	"	"	4.9	-2.99C	"	"	710203	
"	"	"	2.2	8.92M	"	TH2-B	13 25 16	+63 33 48	2.2	8.84C	"	740503	0000	"	"	"	"	"	4.9	-3.23M	"	"	710403	
ROA 394	"	"	1.25	10.21C	"	Z101054	13 25 21.3	-18 02 13	1.2	7.78M	27"	890709	0000	"	"	"	"	"	4.9	-3.11CV	"	"	710405	
"	"	"	1.65	9.56C	"	"	"	"	"	"	1.6	11.45M	35"	"	"	"	"	"	4.9	-2.91CV	"	"	750104	
"	"	"	2.2	9.43M	"	"	"	"	"	"	1.6	11.04M	27"	"	"	"	"	"	5.0	-3.37M	"	"	700302	
ROA 402	"	"	1.25	10.50C	"	"	"	"	"	"	1.6	11.05M	27"	"	"	"	"	"	8	S	"	"	860505	
"	"	"	1.65	9.96C	"	"	"	"	"	"	1.6	10.92M	32"	901111	"	"	"	"	8	S	"	"	721103	
"	"	"	2.2	9.84M	"	"	"	"	"	"	1.6	10.95M	35"	"	"	"	"	"	8.4	-3.51C	"	"	710203	
ROA 415	"	"	1.25	10.53C	"	"	"	"	"	"	2.2	10.82M	27"	890709	"	"	"	"	8.4	-3.69M	"	"	710403	
"	"	"	1.65	9.97C	"	"	"	"	"	"	12	0.2J	4.5"	840813	0000	"	"	"	8.4	-3.60C	"	"	710405	
"	"	"	2.2	9.85M	"	1325+479P13	13 25 25	+47 54 42	25	0.2J	4.5"	840813	0000	"	"	"	"	8.4	-3.41CV	"	"	710405		
ROA 421	"	"	1.25	10.26C	"	"	"	"	"	"	60	2.0J	4.7"	"	"	"	"	"	10	-3.55C	"	"	659101	
"	"	"	1.65	9.55C	"	"	"	"	"	"	100	3.3J	5.0"	"	"	"	"	"	10	P	"	"	720803	
"	"	"	2.2	9.38M	"	13256+5731	13 25 38.2	+57 31 31	1.25	6.08M	10"	900502	0000	"	"	"	"	10	1590	15"	"	800510		
ROA 425	"	"	1.25	9.46C	"	"	"	"	"	"	1.65	5.22M	10"	"	"	"	"	"	10.2	-4.02M	"	"	700302	
"	"	"	1.65	8.64C	"	"	"	"	"	"	2.2	4.90M	10"	"	"	"	"	"	11	-4.62M	"	"	710403	
"	"	"	2.2	8.42M	"	"	"	"	"	"	1.6	3.45M	10"	"	"	"	"	"	11	-4.01CV	"	"	750104	
ROA 447	"	"	1.25	9.58C	"	"	"	"	"	"	4.8	4.68M	10"	"	"	"	"	"	11.0	-4.11C	"	"	710203	
"	"	"	1.65	8.74C	"	"	"	"	"	"	10.6	3.75M	4.5"	"	"	"	"	"	11.0	-4.37C	"	"	710405	
"	"	"	2.2	8.53M	"	"	"	"	"	"	12	3.48M	30"	"	"	"	"	"	20	-4.47M	"	"	821005	
ROA 451	"	"	1.25	10.09C	"	"	"	"	"	"	25	2.99M	30"	"	"	"	"	"	20	-4.76M	9"	"	731104	
"	"	"	1.65	9.34C	"	"	"	"	"	"	60	2.2M	60"	"	"	"	"	"	20	845J	15"	"	800510	
"	"	"	2.2	11.64M	"	"	"	"	"	"	100	0.7M	120"	"	"	"	"	"	22.0	-4.51M	"	"	700302	
ROA 461	"	"	1.25	10.63C	"	G14-54	13 25 43.9	-00 34 34	2.2	5.77M	"	880617	"	"	"	"	"	30	773J	15"	"	800510		
"	"	"	1.65	10.00C	"	HD 116852	13 25 43.9	-78 35 49	1.25	9.02M	"	861123	"	"	"	"	"	13 26 58.5	-23 01 25	1.25	3789J	"	900319	
"	"	"	2.2	9.88M	"	"	"	"	"	"	1.65	8.97M	13"	"	"	"	"	"	1.63	6061J	"	"	"	
ROA 462	"	"	1.25	10.69C	"	"	"	"	"	"	2.2	8.91M	13"	"	"	"	"	"	2.2	5314J	"	"	"	
"	"	"	1.65	10.16C	"	"	"	"	"	"	3.4	9.99M	13"	"	"	"	"	"	2.3	-2.51M	"	"	831007	
"	"	"	2.2	10.05M	"	"	"	"	"	"	60	0.141B	6"	881208	"	"	"	"	3.5	-2.99M	11"	"	800213	
ROA 464	"	"	1.25	10.57C	"	"	"	"	"	"	100	0.349B	6"	"	"	"	"	"	3.6	-2.92M	"	"	831007	
"	"	"	1.65	9.94C	"	GLIESE 512A	13 25 45.9	-02 05 28	100	1.25	7.27C	"	860713	"	"	"	"	"	3.6	-2.97M	"	"	900319	
"	"	"	2.2	9.89M	"	GLIESE 512	"	"	"	"	1.65	6.77M	"	741004	"	"	"	"	4.2	-3.2M	10"	"	830610	
ROA 465	"	"	1.25	10.42C	"	GLIESE 512A	"	"	"	"	1.65	6.652C	"	860713	"	"	"	"	4.7	2311J	"	"	900319	
"	"	"	1.65	9.76C	"	GLIESE 512	"	"	"	"	2.2	6.53M	"	741004	"	"	"	"	4.9	-3.03M	"	"	831007	
"	"	"	2.2	9.62M	"	GLIESE 512A	"	"	"	"	6.4	1.18M	"	860713	"	"	"	"	4.2	-3.08M	"	"	800213	
ROA 472	"	"	1.25	10.47C	"	Z101061	13 25 54.0	+28 55 42	1.6	12.45M	27"	901111	0000	"	"	"	"	"	8.4	-3.5M	11"	"	"	
"	"	"	1.65	9.82C	"	"	"	"	"	"	1.6	12.40M	32"	"	"	"	"	"	"	8.4	1279J	"	"	900319
"	"	"	2.2	9.66M	"	BS 5072	13 25 58.9	+14 02 42	1.24	3.70M	"	880724	0000	"	"	"	"	"	8.7	-3.58M	"	"	831007	
ROA 480	"	"	1.25	10.54C	"	70 VIR	"	"	"	"	1.25	3.65C	"	680501	"	"	"	"	"	8.7	-3.58M	"	"	900319
"	"	"	1.65	9.86C	"	BS 5072	"	"	"	"	1.25	3.70M	"	900619	"	"	"	"	"	10.0	-3.80M	"	"	831007
"	"	"	2.2	9.70M	"	HD 117176	"	"	"	"	15"	890520	"	880501	"	"	"	"	11	-4.2M	10"	"	830610	
ROA 483	"	"	1.25	10.63C	"	70 VIR	"	"	"	"	1.65	3.26C	"	680501	"	"	"	"	"	11.2	-4.1M	11"	"	800213
"	"	"	1.65	10.08C	"	HD 117176	"	"	"	"	1.65	3.32M	"	880724	"	"	"	"	"	12.6	-4.09M	"	"	831007
"	"	"	2.2	9.95M	"	70 VIR	"	"	"	"	1.2	3.24C	"	680501	"	"	"	"	"	12.6	-4.32M	"	"	"
ROA 505	"	"	1.25	10.51C	"	HD 117176	"	"	"	"	1.2	3.28M	15"	890520	"	"	"	"	"	12.9	1247J	"	"	900319
"	"	"	1.65	9.83C	"	BS 5072	"	"	"	"	2.20	3.25M	"	880724	"	"	"	"	"	18.8	442J	"	"	"
"	"	"	2.2	9.69M	"	"	"	"	"	"	2.21	3.25M	"	900619	"	"	"	"	"	19.5	-4.37M	"	"	831007
ROA 509	"	"	1.25	10.76C	"	HD 117176	"	"	"	"	3.4	3.15M	15"	890520	"	"	"	"	"	20	-4.8M	10"	"	830610
"	"	"	1.65	10.22C	"	"	"	"	"	"	3.5	3.16C	"	680501	"	"	"	"	"	23.0	-4.29M	"	"	831007
"	"	"	2.2	10.10M	"	BS 5072	"	"	"	"	3.78	3.21M	"	900619	"	"	"	"	"	1.25	12.19M	23"	"	891007
"	"	"	1.25	9.65C	"	G165-6	13 26 01	+29 12 48	1.38	3.21M	"	880724	"	"	"	"	"	"	1.25	12.22M	32"	"	"	
"	"	"	1.65	8.77C	"	"	"	"	"	"	1.25	11.05C	"	880617	"	"	"	"	"	1.65	11.37M	32"	"	"
"	"	"	2.2	8.58M	"	"	"	"	"	"	1.65	10.53C	"	"	"	"	"	"	"	2.2	11.20M	32"	"	"
ROA 537	"	"	1.25	10.61C	"	IRC-30205	13 26 05	-31 44 12	1.2	10.43M	"	10"	690001	1000	"	"	"	"	"	2.2	11.02M	32"	"	"
"	"	"	1.65	9.96C	"	IRSV1326-6546	13 26 10.5	-65 46 17	1.25	4.13C	3.5"	871017	0000	"	"	"	"	"	12	0.15J	30"	"	881016	
"	"	"	2.2	9.85M	"	"	"	"	"	"	1.65	3.20C	3.5"	"	"	"	"	"	"	25				

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h	m	s	"	"	"	"	"	h	m	s	"	"	"	"	"	h	m	s	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	5.657M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	7.07M	"	"	"
"	"	"	"	2.2	2.963M	"	"	"	"	"	"	"	"	"	"	"	"	"	3.45	3.23C	"	"	"
"	"	"	"	3.4	4.834M	"	"	"	"	"	"	"	"	"	"	"	"	"	7.0	78064	0000	"	"
CCS 2099	13	29	30.5	-53	34	29	1.2	4.83M	"	"	"	"	"	"	"	"	"	"	1.25	44F	"	"	"
"	"	"	"	1.4	4.83M	"	790004	0007	"	"	"	"	"	"	"	"	"	"	1.25	44F	"	"	"
"	"	"	"	1.6	3.89M	"	"	"	"	"	"	"	"	"	"	"	"	"	1.65	3.91M	"	"	"
"	"	"	"	2.2	3.23M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.3	3.1MV	"	"	"
"	"	"	"	3.4	3.19M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.3	2.08MV	"	"	"
AFGL 4172IRS2	13	29	32	-62	33	48	2.2	7.88M	12"	"	890224	"	"	"	"	"	"	"	3.5	3.1MV	"	"	"
1329+012	13	29	43.0	-01	17	11	3.6	17.0M	7.8"	"	890623	"	"	"	"	"	"	"	3.6	2.79MV	"	"	"
BS 597	13	29	48.3	-28	26	08	1.2	3.23M	"	"	730301	"	"	"	"	"	"	"	1.65	3.1MV	"	"	"
"	"	"	"	1.65	5.55M	"	"	"	"	"	"	"	"	"	"	"	"	"	4.8	3.0MV	"	"	"
"	"	"	"	2.2	5.62M	"	"	"	"	"	"	"	"	"	"	"	"	"	4.9	2.95MV	"	"	"
MARK 789	13	29	55.4	+11	21	43	1.2	0.056J	8.5"	871002	0001	"	"	"	"	"	"	"	8.6	2.3MV	"	"	"
"	"	"	"	2.2	0.071J	"	"	"	"	"	"	"	"	"	"	"	"	"	10.0	2.76MV	"	"	"
"	"	"	"	2.2	0.073J	"	"	"	"	"	"	"	"	"	"	"	"	"	10.0	2.72MV	"	"	"
"	"	"	"	12	0.146J	"	"	"	"	"	"	"	"	"	"	"	"	"	10.7	1.4MV	"	"	"
"	"	"	"	25	0.060J	"	"	"	"	"	"	"	"	"	"	"	"	"	11.1	0.85M	"	"	"
"	"	"	"	60	3.720J	"	"	"	"	"	"	"	"	"	"	"	"	"	11.4	2.67MV	"	"	"
"	"	"	"	100	5.330J	120"	"	"	"	"	"	"	"	"	"	"	"	"	12.6	2.67MV	"	"	"
NGC 5189	13	29	59	-65	43	06	50	241V	"	"	880820	0111	"	"	"	"	"	"	18.1	2.68M	"	"	"
"	"	"	"	30	311V	"	"	"	"	"	"	"	"	"	"	"	"	"	19.5	1.77M	"	"	"
"	"	"	"	10	0.21J	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.93M	"	"	"
"	"	"	"	10	0.38J	18"	"	"	"	"	"	"	"	"	"	"	"	"	12	0.41J	"	"	"
HD 117688	13	30	07.0	-62	03	34	0.58	S	V	831211	"	"	"	"	"								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
G62-52	13 33 29	+01 27 42	2.20	13.44M	20"	"	"	"	13 33 29	+01 27 42	2.20	13.44M	20"	"	"	ESQ 383-G45	13 34 47	-33 33 30	2.20	13.76M	20"	"	"
PG 1329+412	13 33 29.9	+41 17 23	12	0.050	30"	891208	"	"	13 33 29.9	+41 17 23	12	0.050	30"	891208	"	13 34 47.7	-01 29 21	2.20	14.05C	20"	861118	"	
"	"	"	60	0.140	60"	"	"	"	"	"	60	0.140	60"	"	"	"	"	2.20	13.42C	20"	"	"	
"	"	"	100	0.347J	120"	"	"	"	"	"	100	0.347J	120"	"	"	"	"	2.20	13.18M	20"	"	"	
GNA 12	13 33 30.3	-01 20 13	1.25	14.40C	20"	861118	"	"	13 33 30.3	-01 20 13	1.25	14.40C	20"	861118	"	13 34 57.4	+24 38 18	1.2	0.68J	30"	880404	0000	
"	"	"	1.65	13.85C	20"	"	"	"	"	"	1.65	13.85C	20"	"	"	"	"	1.2	0.84J	30"	"	"	
"	"	"	2.20	13.60M	20"	"	"	"	"	"	2.20	13.60M	20"	"	"	"	"	60	0.77J	60"	"	"	
HD 118198	13 33 31.6	-63 23 27	60	8.669B	6"	881208	"	"	13 33 31.6	-63 23 27	60	8.669B	6"	881208	"	"	"	60	0.55J	60"	"	"	
"	"	"	100	37.53B	6"	690031	"	"	"	"	100	37.53B	6"	690031	"	"	"	1.2	0.01J	5"	869052	"	
IRC+70119	13 33 35	+73 41 06	2.2	2.58M	10"	"	1100	"	13 33 35	+73 41 06	2.2	2.58M	10"	"	1100	"	"	2.2	0.94J	5"	"	"	
PG 1333+176	13 33 36.7	+17 40 31	1.27	0.16J	5.5"	870313	"	"	13 33 36.7	+17 40 31	1.27	0.16J	5.5"	870313	"	"	"	2.12	0.87C	6.8"	890046	"	
"	"	"	1.65	0.22Q	5.5"	"	"	"	"	"	1.65	0.22Q	5.5"	"	"	"	"	2.2	0.07J	5"	869092	"	
"	"	"	2.2	0.35Q	5.5"	"	"	"	"	"	2.2	0.35Q	5.5"	"	"	"	"	7.8	880506	"	"	"	
"	"	"	12	0.080J	30"	891208	"	"	"	"	12	0.080J	30"	891208	"	"	"	3.7	0.150J	60"	869092	"	
"	"	"	25	0.080J	30"	"	"	"	"	"	25	0.080J	30"	"	"	"	"	4.8	0.260J	5"	"	"	
"	"	"	60	0.140J	60"	"	"	"	"	"	60	0.140J	60"	"	"	"	"	10.1	0.580J	5"	"	"	
"	"	"	100	0.370J	120"	"	"	"	"	"	100	0.370J	120"	"	"	"	"	12	0.610J	5"	"	"	
GNA 35	13 33 38.1	-00 46 37	1.25	14.09C	20"	861118	"	"	13 33 38.1	-00 46 37	1.25	14.09C	20"	861118	"	"	"	25	0.760J	5"	"	"	
"	"	"	1.65	13.40C	20"	"	"	"	"	"	1.65	13.40C	20"	"	"	"	"	60	0.660J	5"	"	"	
"	"	"	2.20	12.86M	20"	"	"	"	"	"	2.20	12.86M	20"	"	"	"	"	100	0.830J	5"	"	"	
T UMI	13 33 38.3	+73 40 28	0.98	S	"	820825	1100	"	13 33 38.3	+73 40 28	0.98	S	"	820825	1100	"	"	1.25	0.80M	10"	900502	"	
"	"	"	1.04	4.91M	20"	720002	"	"	"	"	1.04	4.91M	20"	720002	"	"	"	2.25	0.31J	10"	890510	"	
"	"	"	1.05	5.19CV	"	"	"	"	"	"	1.05	5.19CV	"	"	"	"	"	1.65	11.64M	10"	900502	"	
GNA 46	13 33 38.7	-00 15 24	1.25	14.15C	20"	861118	"	"	13 33 38.7	-00 15 24	1.25	14.15C	20"	861118	"	"	"	1.65	0.246J	"	890510	"	
"	"	"	1.65	13.46C	20"	"	"	"	"	"	1.65	13.46C	20"	"	"	"	"	2.2	10.13M	10"	900502	"	
"	"	"	2.20	13.08M	20"	"	"	"	"	"	2.20	13.08M	20"	"	"	"	"	2.2	0.94J	10"	890510	"	
GNA 10	13 33 39.9	-00 47 01	1.25	13.66C	20"	"	0000	"	13 33 39.9	-00 47 01	1.25	13.66C	20"	"	0000	"	"	3.7	8.07M	10"	900502	"	
"	"	"	1.65	12.93C	20"	"	"	"	"	"	1.65	12.93C	20"	"	"	"	"	4.8	6.94M	10"	"	"	
"	"	"	2.20	12.75M	20"	"	"	"	"	"	2.20	12.75M	20"	"	"	"	"	10.6	4.52M	4.5"	"	"	
HFE 18	13 33 41	-42 26	100	5400J	12"	711201	"	"	13 33 41	-42 26	100	5400J	12"	711201	"	"	"	12	0.68M	20"	"	"	
UGC 8584	13 33 42	-00 47	12	0.17J	30"	881204	0000	"	13 33 42	-00 47	12	0.17J	30"	881204	0000	"	"	12	0.62J	30"	890703	"	
"	"	"	25	0.52J	30"	"	"	"	"	"	25	0.52J	30"	"	"	"	"	25	0.81J	30"	"	"	
"	"	"	60	2.40J	60"	"	"	"	"	"	60	2.40J	60"	"	"	"	"	25	2.43M	30"	900502	"	
"	"	"	100	4.38J	120"	"	"	"	"	"	100	4.38J	120"	"	"	"	"	60	0.67M	60"	890703	"	
IC 4296	13 33 47	-33 42 42	1.23	P	4.5"	901123	"	"	13 33 47	-33 42 42	1.23	P	4.5"	901123	"	"	"	60	0.67J	60"	890703	"	
"	"	"	1.25	11.45C	5"	860212	"	"	"	"	1.25	11.45C	5"	860212	"	"	"	100	0.94J	120"	900502	"	
"	"	"	1.25	11.52M	5"	861010	"	"	"	"	1.25	11.52M	5"	861010	"	"	"	100	0.71M	120"	890623	"	
"	"	"	1.25	10.64M	5"	"	"	"	"	"	1.25	10.64M	5"	"	"	"	"	1.25	13.45M	"	810808	"	
"	"	"	1.25	10.36C	12"	860212	"	"	"	"	1.25	10.36C	12"	860212	"	"	"	1.25	0.067J	8"	840705	"	
"	"	"	1.25	9.62C	34"	841110	"	"	"	"	1.25	9.62C	34"	841110	"	"	"	1.65	0.023J	10"	"	"	
"	"	"	1.25	9.32C	51"	"	"	"	"	"	1.25	9.32C	51"	"	"	"	"	2.2	11.43M	8"	810808	"	
"	"	"	1.64	4.5	P	901123	"	"	"	"	1.64	4.5	P	901123	"	"	"	2.2	0.176J	8"	840705	"	
"	"	"	1.65	10.74C	5"	861010	"	"	"	"	1.65	10.74C	5"	861010	"	"	"	2.2	0.043J	10"	"	"	
"	"	"	1.65	10.78M	5"	861010	"	"	"	"	1.65	10.78M	5"	861010	"	"	"	12	0.177J	30"	880213	"	
"	"	"	1.65	9.92M	10"	860212	"	"	"	"	1.65	9.92M	10"	860212	"	"	"	60	0.167J	60"	"	"	
"	"	"	1.65	9.67C	12"	860212	"	"	"	"	1.65	9.67C	12"	860212	"	"	"	10.14C	120"	760412	0011		
"	"	"	1.65	8.81C	34"	841110	"	"	"	"	1.65	8.81C	34"	841110	"	"	"	1.6	9.44C	22"	"	"	
"	"	"	1.65	8.50C	51"	"	"	"	"	"	1.65	8.50C	51"	"	"	"	"	22	9.20M	22"	"	"	
"	"	"	2.18	P	4.5"	901123	"	"	"	"	2.18	P	4.5"	901123	"	"	"	12	1.98J	30"	890703	"	
"	"	"	2.2	10.51M	5"	860212	"	"	"	"	2.2	10.51M	5"	860212	"	"	"	25	3.33J	30"	"	"	
"	"	"	2.2	10.48M	5"	860212	"	"	"	"	2.2	10.48M	5"	860212	"	"	"	60	21.99J	60"	"	"	
"	"	"	2.2	10.50M	5"	861010	"	"	"	"	2.2	10.50M	5"	861010	"	"	"	100	57.08J	120"	"	"	
"	"	"	2.2	9.61M	10"	"	"	"	"	"	2.2	9.61M	10"	"	"	"	"	12	1.84J	30"	890902	"	
"	"	"	2.2	9.39M	12"	860212	"	"	"	"	2.2	9.39M	12"	860212	"	"	"	25	2.5J	30"	"	"	
"	"	"	2.2	8.57M	34"	841110	"	"	"	"	2.2	8.57M	34"	841110	"	"	"	60	20.71J	"	870905	"	
"	"	"	2.2	8.25M	51"	"	"	"	"	"	2.2	8.25M	51"	"	"	"	"	60	15.8C	5"	"	"	
"	"	"	3.8	10.10C	5"	860212	"	"	"	"	3.8	10.10C	5"	860212	"	"	"	83	131J	30"	800108	"	
"	"	"	3.8	9.18C	12"	"	"	"	"	"	3.8	9.18C	12"	"	"	"	"	100	68.6J	120"	890703	"	
"	"	"	60	11.8C	5"	"	"	"	"	"	60	11.8C	5"	"	"	"	"	100	49.08J	120"	890902	"	
"	"	"	12	0.06J	30"	870101	"	"	"	"	12	0.06J	30"	870101	"	"	"	100	43.9J	120"	861118	"	
"	"	"	12	0.09J	30"	880109	"	"	"	"	12	0.09J	30"	880109	"	"	"	100	12.45C	20"	"	"	
"	"	"	25	0.17J	30"	870101	"	"	"	"	25	0.17J	30"	870101	"	"	"	1.65	12.05M	20"	"	"	
"	"	"	25	0.17J	30"	880109	"	"	"	"	25	0.17J	30"	880109	"	"	"	1.25	8.37C	20"	870107	0012	
"	"	"	60	0.140J	60"	870101	"	"	"	"	60	0.140J	60"	870101	"	"	"	1.65	6.60C	3.5"	"	"	
"	"	"	60	0.140J	60"	880109	"	"	"	"	60	0.140J	60"	880109	"	"	"	2.2	5.74M	3.5"	"	"	
"	"	"	100	0.450J	120"	870101	"	"	"	"	100	0.450J	120"	870101	"	"	"	3.4	5.98C	3.5"	"	"	
"	"	"	100	0.39J	120"	880109	"	"	"	"	100	0.39J	120"	880109	"	"	"	4.8	5.20C	3.5"	"	"	
"	"	"	100	0.230J	120"	890618	"	"	"	"	100	0.230J	120"	890618	"	"	"	2.2	12.81M	3.6"	"	"	
GNA 51	13 33 47.2	-00 12 21	1.25	14.90C	20"	861118	"	"	13 33 47.2	-00 12 21	1.25	14.90C	20"	861118	"	"	"	2.2	12.24M	5.3"	"	"	
"	"	"	1.65	14.30C	20"	"	"	"	"	"	1.65	14.30C	20"	"	"	"	"	2.2	11.76M	7.2"	"	"	
"	"	"	2.20	14.07M	20"	"	"	"	"	"	2.20	14.07M	20"	"	"	"	"	10	0.01				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
RAFGI 4906S	13 35 38.0 -33 37 48	1.65	7.19M	15"	"	"	RAFGI 4174	13 36 31.0 -61 28 36	4.8	3.93C	3.5"	"	"	"	13 35 38.0 -33 37 48	3.4	8.91M	12"	82110	"		
IRS V 124	13 35 38.0 -58 01 13	2.2	7.14M	15"	"	"	"	"	11	-1.8M	10"	830610	"	"	"	12	9.17C	12"	830603	"		
"	"	2.0	-2.5M	10"	830610	"	"	"	20	-5.22M	10"	"	"	"	"	14	8.78M	8"	73003	"		
"	"	1.25	5.92C	3.5"	850814	1107	RAFGI 4907S	13 36 38.0 -62 50 18	2.0	-6.9M	10"	"	"	"	"	3.8	8.1M	7.5"	82110	"		
"	"	1.65	4.81C	3.5"	"	"	IRS V 1336-6225	13 36 38.5 -62 22 38	1.25	11.90C	3.5"	871017	1102	"	"	7.8	-17.4RE	8.2"	820901	"		
"	"	2.2	4.21M	3.5"	"	"	"	"	1.65	9.36C	3.5"	"	"	"	"	8	S	5.4"	820514	"		
"	"	3.4	3.48C	3.5"	"	"	"	"	2.2	6.95M	3.5"	"	"	"	"	8.3	4.7M	8.2"	821110	"		
"	"	4.8	3.36C	3.5"	"	"	"	"	3.4	4.23C	3.5"	"	"	"	"	8.6	-17.5RE	8.2"	820901	"		
IRC+50230	13 35 41.0 +50 58 12	2.2	2.37M	10"	690001	1000	"	"	4.8	3.63C	3.5"	"	"	"	"	9.0	0.16X	5.0"	820514	"		
GNA 22	13 35 41.4 -00 08 43	1.25	14.59C	20"	861118	"	3CR 288	13 36 38.6 +39 06 22	1.25	15.12M	11"	820621	"	"	"	9.4	4.16M	7.5"	82110	"		
"	"	1.65	14.00C	20"	"	"	3C 288	"	1.25	15.08M	11"	841206	"	"	"	9.6	-17.5RE	8.2"	820901	"		
"	"	2.2	13.80M	20"	"	"	3CR 288	"	1.65	14.20M	11"	820621	"	"	"	10	4.5J	7"	70306	"		
UM 595	13 35 41.5 -00 08 42	1.2	0.14J	30"	881001	"	3C 288	"	1.65	14.20M	11"	841206	"	"	"	10	2.13	6"	720901	"		
"	"	2.2	0.12J	30"	"	"	3C 288	"	2.2	13.95M	11"	820621	"	"	"	10	-17.4RE	8.2"	820901	"		
"	"	3.4	0.15J	60"	"	"	3C 288	"	1.25	13.95M	20"	841206	"	"	"	10	1.87J	20"	760510	"		
"	"	100	0.39J	120"	"	"	GNA 8	13 36 39.1 -00 52 04	1.25	13.90C	20"	861118	"	"	"	10.3	1.64M	7.5"	821110	"		
BS 5133	13 35 42.7 +50 58 06	1.02	4.19M	-	670901	1000	"	"	1.65	13.25C	20"	"	"	"	"	10.4	-17.4RE	8.2"	820901	"		
"	"	1.25	3.95C	15"	830503	"	"	"	2.20	13.92M	20"	"	"	"	"	10.52	0.04X	5.4"	820514	"		
"	"	1.65	3.19C	15"	"	"	BS 5132	13 36 42.3 -53 12 45	1.2	2.85M	34"	740405	0001	"	"	10.6	1.50J	8.5"	790405	"		
"	"	2.2	3.04M	15"	"	"	"	"	1.25	2.80M	34"	900130	"	"	"	10.6	-3.8M	17"	740701	"		
"	"	2.35	3.44C	15"	"	"	"	"	1.6	2.95M	-	740405	"	"	"	11.4	1.74RE	8.2"	820901	"		
RAFGI 4905S	13 35 42.9 +50 58 07	4.2	1.6M	10"	830610	"	"	"	1.65	2.907M	34"	900130	"	"	"	12	3.19J	30"	890105	"		
NGC 5252	13 35 44.3 +04 47 47	1.2	0.16J	8.5"	871002	"	"	"	2.2	3.01M	34"	740405	"	"	"	12.0	2.97M	7.5"	821110	"		
"	"	1.6	0.120J	8.5"	"	"	"	"	2.2	2.980M	34"	900130	"	"	"	12.4	-17.4RE	8.2"	820901	"		
"	"	2.2	0.161J	8.5"	"	"	"	"	3.4	3.01M	-	740405	"	"	"	12.8	0.06X	5.4"	820514	"		
"	"	2.2	0.179J	30"	"	"	ISS 139	13 36 44 -39 32	3.4	3.023M	34"	900130	1000	"	"	17.4	0.09M	7.5"	821110	"		
"	"	25	0.162J	30"	"	"	BS 5135	13 36 44.0 -39 29 39	2.2	0.3M	-	900330	"	"	"	20	-17.3RE	8.2"	820901	"		
"	"	60	0.425J	60"	"	"	"	"	0.7	S	-	900330	"	"	"	21	2.8J	5.7"	790405	"		
"	"	100	0.750J	120"	"	"	"	"	1.2	S	-	"	"	"	"	21	1.7J	6"	720901	"		
HFE 19	13 35 49 -40 40	100	3800J	120"	711201	"	ISS 344	13 36 46 -49 29	2.2	3.0M	-	680802	0001	"	"	25	10.47J	30"	890105	"		
GNA 4	13 35 51.5 +01 44 00	1.25	13.21C	12"	861118	"	ISS 146	13 36 49 -39 40	2.2	3.7M	-	691002	0000	"	"	33.5	8.4J	8.5"	750902	"		
"	"	1.65	12.68C	20"	"	"	BS 5134	13 36 53.5 -49 41 48	1.02	1.5M	-	"	"	"	"	60	30.9J	-	890105	"		
"	"	2.2	12.37M	20"	"	"	"	"	10	-1.76M	9"	790804	"	"	"	100	31.0J	-	760808	"		
GNA 3	13 35 52.2 +00 01 34	1.25	11.97C	20"	"	"	V74 CEN	"	2.2	-3.60M	9"	821005	"	"	"	0.33	S	-	731004	"		
"	"	1.65	11.11C	20"	"	"	BS 5134	"	2.2	-2.60M	9"	790804	"	"	"	0.33	S	-	731004	"		
"	"	2.2	11.06M	20"	"	"	RAFGI 4175	13 36 53.5 -49 41 50	11	-2.1M	10"	830610	"	"	"	0.35	S	-	730301	"		
MYCN 18	13 35 54.4 -67 07 33	1.25	11.28M	24"	850302	0111	"	"	20	-2.8M	10"	"	"	"	"	0.35	S	-	751110	"		
"	"	1.65	11.31M	24"	"	"	"	"	2.2	0.0M	-	680802	"	"	"	0.65	S	-	730206	"		
"	"	2.2	9.9M	24"	740503	"	"	"	1.25	7.25C	3.5"	850814	"	"	"	1.25	10.5MV	-	721006	"		
"	"	2.2	10.68M	24"	850302	"	"	"	1.65	6.05C	3.5"	"	"	"	"	1.25	11.68MV	7.5"	650910	"		
"	"	9.0	700C	7"	811008	"	"	"	2.2	5.62M	3.5"	"	"	"	"	1.25	11.68M	10"	"	"		
"	"	10.5	702C	7"	"	"	"	"	3.4	5.18C	3.5"	"	"	"	"	1.25	12.58M	14"	"	"		
"	"	12.8	1800C	7"	"	"	GNA 30	13 36 58.6 -01 35 44	1.25	13.15C	20"	861118	"	"	"	1.25	11.27MV	15"	"	"		
"	"	1.65	8.70M	15"	900118	1107	"	"	1.65	12.43C	20"	"	"	"	"	1.65	10.25MV	7.5"	"	"		
13359-6014	13 35 54.6 -60 14 07	2.2	6.12M	15"	"	"	"	"	2.20	12.00M	20"	678503	"	"	"	1.65	13.9M	10"	"	"		
"	"	3.4	3.63M	15"	"	"	1336+020	13 36 59.6 -40 02 34	1.2	16.12M	12"	896623	"	"	"	1.4	16.17M	10"	"	"		
"	"	4.8	2.12M	15"	"	"	XX CEN	13 37 02 -57 21 42	1.25	5.87MV	-	840427	0001	"	"	1.65	9.67MV	15"	"	"		
IRC+70120	13 35 58 +71 29 54	2.2	2.69M	10"	690001	0000	"	"	1.65	5.52MV	-	"	"	"	"	1.65	10.19M	20"	"	"		
GNA 5	13 35 58.8 +00 47 38	1.25	12.52C	20"	861118	"	"	"	2.2	5.40MV	-	"	"	"	"	2.2	8.9MV	-	821006	"		
"	"	1.65	11.83C	20"	"	"	NGC 5253	13 37 04 -31 23 30	2.2	2.80J	0.8"	890618	0111	"	"	2.2	16.40MV	5"	850910	"		
"	"	2.20	11.53M	20"	"	"	"	"	25	12.21J	0.8"	"	"	"	"	2.2	10.87MV	7.5"	"	"		
RAFGI 1639S	13 36 02.1 -11 13 17	4.2	1.4M	10"	830610	1000	"	"	60	30.84J	1.5"	"	"	"	"	2.2	13.36MV	10"	"	"		
IRC-10291	13 36 04 -11 13 00	2.2	2.01M	10"	690001	"	"	"	100	27.49J	3"	860825	"	"	"	2.2	11.18MV	15"	"	"		
GNA 14	13 36 11.6 -00 09 49	1.25	14.28C	20"	861118	"	"	"	3	S	V	"	"	"	"	2.2	9.88MV	10"	"	"		
"	"	1.65	13.69C	20"	"	"	"	"	3.1	S	V	"	"	"	"	2.2	10.35M	20"	"	"		
"	"	2.20	13.43M	20"	"	"	"	"	3.28	0.051W	10"	"	"	"	"	2.2	12.09M	30"	"	"		
NGC 5256	13 36 14.2 +48 31 52	1.27	0.277J	17"	900703	0011	"	"	12	2.59J	30"	890703	"	"	"	2.2	9.68MV	60"	"	"		
"	"	1.27	0.453J	17"	"	"	"	"	32	13.04J	30"	"	"	"	"	3.4	10.53M	10"	"	"		
"	"	1.27	0.490J	17"	"	"	"	"	60	30.24J	60"	"	"	"	"	3.4	12.53M	10"	"	"		
"	"	1.65	0.390J	17"	"	"	"	"	100	31.38J	120"	"	"	"	"	"	"	"	"	"		
"	"	1.65	0.579J	33"	"	"	"	"	2.16	S	21"	890202	"	"	"	ISS 125	13 37 12 -38 44	2.2	1.5M	-	680802	"
"	"	1.65	0.632J	33"	"	"	"	"	4.04	S	21"	"	"	"	"	ISS 468	13 37 15.3 -71 36 57	1.2	2.26M	-	790004	1107
"	"	2.2	0.345J	17"	"	"	"	"	2.17	0.018J	21"	"	"	"	"	"	"	"	"	"		
"	"	2.2	0.472J	33"	"	"	"	"	4.05	0.070X	21"	"	"	"	"	"	"	"	"	"		
"	"	12	0.34J	4.5"	880214	"	"	"	1.25	14.11C	20"	861118	"	"	"	GNA 21	13 37 15.6 -00 04 38	1.25	14.20C	20"	861118	"
"	"	12	0.38J	4.5"	890202	"	"	"	1.65	13.45C	20"	"	"	"	"	"	"	"	"	"		
"	"	25	1.15J	4.6"	880214	"	"	"	2.20	13.01M	20"	"	"	"	"	"	2.20	13.32M	20"	"	"	
"	"	60	7.36J	4.7"	880214	"	"	"	1.25	13.64CV	5"	841106	0111	"	"	"	1.25	14.83C	20"	"	"	
"	"	60	7.19J	4.7"	880214	"	"	"	1.25	13.21C	6"	850603	"	"	"	"	1.65	14.27C	20"	"	"	
"	"	60	7.7J	-	870905	"	"	"	1.25	12.95C	6"	841106	"	"	"	"	2.20	13.95M	20"	"	"	
"	"	100	11.51J	5.0"	870905	"	"	"	1.25	12.28M	9"	821110	"	"	"	UM 597	13 37 17.4 -00 30 00	12	0.11J	30"	881001	"
"	"	100	11.5J	-	870905	"	"	"	1.25	12.42C	9"	850603	"	"	"	"	"	"	"	"		
"	"	100	10.35J	5.0"	8																	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 5257	"	"	12	0.623	"	890902	BS 5154	"	"	"	1.25	1.36M	"	841104	"	"	"	1.65	12.06C	20"	"	"	"	
NGC 5257/8	"	"	25	1.54J	4.6"	880214	"	"	"	"	1.25	1.40C	"	880706	"	"	"	2.20	11.71M	16"	"	"	"	
NGC 5257	"	"	25	1.47J	"	890902	"	"	"	"	1.25	1.41M	"	900619	"	"	"	1.25	13.02M	20"	"	"	891107	
NGC 5257/8	"	"	60	10.83J	4.7"	880214	"	"	"	"	1.65	P	"	711101	"	"	"	1.25	12.70M	23"	"	"	"	
NGC 5257	"	"	60	10.68J	"	890902	BS 5154	"	"	"	1.65	0.56C	"	880706	"	"	"	1.65	11.98M	16"	"	"	"	
NGC 5257/8	"	"	60	11.0J	"	870905	"	"	"	"	2.17	0.31C	"	841104	"	"	"	1.65	11.89M	23"	"	"	"	
"	"	"	100	19.63J	5.0"	880214	"	"	"	"	2.2	0.41C	"	660302	"	"	"	2.2	11.94M	16"	"	"	"	
NGC 5257	"	"	100	18.69J	"	890902	83 UMA	"	"	"	2.2	0.41C	"	670801	"	"	"	2.2	11.30M	23"	"	"	"	
NGC 5257/8	"	"	100	18.3J	"	870905	"	"	"	"	2.2	0.31M	"	711101	"	"	"	12	0.19J	"	"	"	900606	
NGC 5257/8 A	"	"	1.27	0.064J	5.0"	"	BS 5154	"	"	"	2.2	0.35M	"	880706	"	"	"	25	0.114J	30"	"	"	"	
"	"	"	1.65	0.064J	5.0"	"	"	"	"	"	2.20	0.31M	"	880724	"	"	"	60	0.102J	60"	"	"	"	
"	"	"	2.23	0.059J	5.0"	"	"	"	"	"	2.21	0.31M	"	900619	"	"	"	100	0.276J	120"	"	"	900502 0000	
"	"	"	3.69	0.045J	5.0"	"	"	"	"	"	2.40	0.53C	"	841104	"	"	"	13395-0549	13 39 32.0	-05 49 22	125	1.53M	"	
"	"	"	10.6	0.069J	4.6"	"	"	"	"	"	3.4	0.23C	"	660302	"	"	"	1.65	6.63M	10"	"	"	"	
NGC 5257/8 B	"	"	1.27	0.062J	5.0"	"	83 UMA	"	"	"	3.4	0.23C	"	670801	"	"	"	2.2	6.34M	10"	"	"	"	
"	"	"	1.65	0.084J	5.0"	"	BS 5154	"	"	"	3.78	0.24M	"	900619	"	"	"	3.7	6.07M	10"	"	"	"	
"	"	"	2.23	0.072J	5.0"	"	"	"	"	"	3.80	0.24M	"	880724	"	"	"	4.8	6.08M	10"	"	"	"	
"	"	"	3.69	0.044J	5.0"	"	83 UMA	"	"	"	10	0.69C	"	670801	"	"	"	10.6	4.92M	4.5"	"	"	"	
"	"	"	10.6	0.066J	4.6"	"	"	"	"	"	10	0.528FV	"	660501	"	"	"	12	4.68M	30"	"	"	"	
NGC 5257/8 C	"	"	10.6	0.068J	4.6"	"	AFGL 1642	"	"	"	2.3	0.41M	"	831007	"	"	"	25	4.13M	30"	"	"	"	
GNA 2	13 37 24.6	+01 05 06	1.25	11.81C	20"	"	861118	"	"	"	3.6	0.22M	"	"	"	"	"	60	2.44M	30"	"	"	"	
"	"	"	1.65	11.07C	20"	"	"	"	"	"	4.2	0.3M	"	830610	"	"	"	100	0.44M	120"	"	"	"	
"	"	"	2.20	10.68M	20"	"	"	"	"	"	4.9	0.42M	"	831007	"	"	"	1.25	14.34M	12"	"	"	840224 2333	
NGC 5258	13 37 24.7	+01 05 10	1.25	12.89M	8"	850917	"	"	"	"	8.7	0.26M	"	"	"	"	"	1.25	14.30M	15"	"	"	"	
"	"	"	1.25	12.72M	12"	840703	"	"	"	"	10.0	0.19M	"	"	"	"	"	1.65	13.15M	12"	"	"	840224	
UGC 8645	"	"	1.25	11.50C	36"	900807	"	"	"	"	11	0.3M	"	830610	"	"	"	1.65	10.10M	15"	"	"	860322	
NGC 5258	"	"	1.65	12.11M	8"	850917	"	"	"	"	11.4	0.07M	"	831007	"	"	"	2.2	6.51M	12"	"	"	840224	
"	"	"	1.65	11.48C	12"	840703	"	"	"	"	12.6	0.10M	"	"	"	"	"	2.2	6.47M	15"	"	"	860322	
"	"	"	2.2	11.81M	6"	850917	"	"	"	"	9.5	-0.19M	"	"	"	"	"	2.2	6.47M	15"	"	"	"	
"	"	"	2.2	11.10C	12"	840703	"	"	"	"	20	-0.2M	"	830610	"	"	"	3.4	2.58M	12"	"	"	840224	
UGC 8645	"	"	2.2	10.46M	36"	900807	"	"	"	"	10	0.113J	30"	891208	"	"	"	3.6	2.54M	15"	"	"	860322	
NGC 5258	"	"	3.4	10.50C	12"	840703	"	"	"	"	25	0.080J	30"	"	"	"	"	4.7	0.99M	15"	"	"	"	
"	"	"	10	7.99M	5"	870901	"	"	"	"	60	0.40J	60"	"	"	"	"	10.6	1.26M	12"	"	"	840224	
"	"	"	10	0.096J	8"	880708	"	"	"	"	100	0.34J	120"	"	"	"	"	8	S	10"	"	"	860322	
"	"	"	12	0.67J	30"	890703	"	"	"	"	13 38 52.2	+41 38 22	1.27	0.01Q	5.5"	670313	"	"	8.4	-1.07M	15"	"	"	"
"	"	"	25	1.66J	30"	"	"	"	"	"	2.2	0.13Q	5.5"	"	"	"	"	8.7	0.04M	15"	"	"	"	
"	"	"	60	10.86J	60"	"	"	"	"	"	10.4	3.90M	"	"	"	"	"	19.4	1.26M	15"	"	"	"	
"	"	"	100	21.03J	120"	"	"	"	"	"	1.05	3.90C	"	"	"	"	"	12.9	-2.59M	15"	"	"	"	
MARK 267	13 37 28.5	+43 18 17	1.65	12.2M	17"	760706 0000	"	"	"	"	1.2	3.40M	"	790004	"	"	"	1.25	13.26C	20"	"	"	861118	
"	"	"	2.2	11.9M	17"	"	"	"	"	"	1.6	2.67M	"	"	"	"	"	1.65	12.54C	20"	"	"	"	
"	"	"	8.4	4.34M	"	"	"	"	"	"	2.2	2.40M	"	"	"	"	"	2.2	12.14M	20"	"	"	"	
G64-12	13 37 29	+00 12 54	1.25	10.53C	"	811202	"	"	"	"	3.4	2.08M	"	"	"	"	"	0.58	S	V 831211	"	"	"	
"	"	"	1.25	10.52M	28"	830501	"	"	"	"	4.2	1.4M	10"	830610	"	"	"	1.25	9.22M	"	"	"	830416	
"	"	"	1.25	10.52C	"	830502	"	"	"	"	0.3	S	"	781101	"	"	"	1.65	8.87M	"	"	"	"	
"	"	"	1.65	10.26M	28"	830501	"	"	"	"	10.0	0.14J	"	781209	"	"	"	2.2	8.19M	"	"	"	"	
"	"	"	1.65	10.26M	28"	830501	"	"	"	"	1.6	0.016J	"	"	"	"	"	3.4	7.43M	"	"	"	"	
"	"	"	1.65	10.26C	"	830502	"	"	"	"	2.2	0.015J	"	"	"	"	"	1.25	12.5M	"	"	"	810417 2333	
"	"	"	2.2	10.22C	"	810411	"	"	"	"	3.5	11.3M	8.4"	760402	"	"	"	1.65	9.77M	"	"	"	"	
"	"	"	2.2	10.23M	36"	830501	"	"	"	"	3.6	0.007J	"	781209	"	"	"	2.2	9.19M	"	"	"	"	
"	"	"	2.2	10.23M	28"	830501	"	"	"	"	10.6	-0.01J	"	"	"	"	"	3.4	2.13M	"	"	"	"	
"	"	"	2.2	10.23C	"	830502	"	"	"	"	60	1.34J	5"	890617	"	"	"	4.8	0.79M	"	"	"	"	
13376+2839	13 37 36.5	+28 39 11	12	0.26J	"	870719 0001	"	"	"	"	100	2.37J	"	"	"	"	"	8.2	-1.74M	15"	"	"	"	
"	"	"	0	0.35J	"	"	"	"	"	"	1.25	13.5C	20"	861118 0000	"	"	"	9.6	-0.85M	15"	"	"	"	
"	"	"	60	3.74J	"	"	"	"	"	"	1.65	14.37C	20"	"	"	"	"	10	-1.36M	15"	"	"	"	
"	"	"	100	8.96J	"	"	"	"	"	"	2.20	13.6M	20"	"	"	"	"	12.2	-2.60M	15"	"	"	"	
GRW+70 5824	13 37 36.9	+70 32 23	1.00	13.97J	"	740210	"	"	"	"	2.2	0.64M	10"	690001	"	"	"	30	-3.61M	15"	"	"	"	
"	"	"	1.00	13.81J	"	"	"	"	"	"	1.02	1.67M	"	670001	"	"	"	30	-4.15M	15"	"	"	"	
WD 1337+70	13 37 41.0	-05 37 36	2.2	13.46M	"	V 831006	"	"	"	"	1.04	2.22M	"	800105	"	"	"	1.25	13.51C	8"	"	"	870803	
RAFGL 6573S	13 37 41.0	-05 37 36	2.0	-1.1M	10"	830610	"	"	"	"	1.25	1.75M	"	"	"	"	"	1.65	9.55C	"	"	"	"	
RAFGL+70121	13 37 43	+74 33 42	2.2	2.19M	10"	690001 1000	"	"	"	"	1.25	1.66M	"	841104	"	"	"	2.1	S	"	"	"	"	
V UMI	13 37 46.6	+74 33 48	1.02	1.53M	"	691002	"	"	"	"	1.25	1.65C	"	880706	"	"	"	3.5	2.95C	8"	"	"	"	
HD 119227	13 37 46.6	+74 33 48	1.02	4.1M	"	"	"	"	"	"	1.65	0.92M	"	800105	"	"	"	3.5	2.95C	8"	"	"	"	
G62-61	13 37 54	+02 24 24	2.2	6.77M	"	880617	"	"	"	"	1.65	0.84C	"	880706	"	"	"	4.8	0.29C	8"	"	"	"	
A36	13 37 57.8	-19 37 33	3.6	7.48M	11"	741009 0001	"	"	"	"	2.17	D	"	790203	"	"	"	1.25	13.10M	"	"	"	891107	
"	"	"	10	4.0M	"	"	"	"	"	"	2.17	0.58C	"	841104	"	"	"	1.25	12.81M	"	"	"	"	
GNA 32	13 37 58.1	+00 15 32	1.25	15.21C	20"	861118	"	"	"	"	2.2	0.70M	"	800105	"	"	"	1.65	12.59M	"	"	"	"	
"	"	"	1.65	14.62C	20"	"	"	"	"	"	2.2	0.64M	"	880706	"	"	"	1.65	12.22M	"	"	"	"	
"	"	"	2.20	14.45M	20"	"	"	"	"	"	2.2	D	"	870902	"	"	"	2.2	12.11M	"	"	"	"	
GNA 70	13 37 58.3	-00 11 13	1.25	14.06C	20"	"	"	"	"	"	2.40	0.82C	"	841104	"	"	"	2.2	11.93M	"	"	"	"	
"	"	"	1.65	13.33C	20"	"	"	"	"	"	3.4	0.58M	"	800105	"	"	"	1.25	12.5M	"	"	"	840334 2333	
"	"</																							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 5279	13 39 51.8 +55 55 29	1.25	13.25M	8"	840703	M 3 53	1.25	11.56C	10"	"	"	"	"	13 41 36.3 +00 02 06	1.25	12.86M	20"	"	"	"	
"	"	1.25	13.63M	12"	850917	"	1.65	10.94C	10"	"	"	"	"	"	1.25	14.41C	20"	"	"	"	
"	"	1.65	12.59C	8"	840703	"	1.25	10.95C	10"	"	"	"	"	"	1.65	13.78C	20"	"	"	"	
"	"	1.65	12.97M	12"	850917	M 3 68	1.25	11.98C	10"	"	"	"	"	"	1.25	13.39M	20"	"	"	"	
"	"	2.2	12.26C	8"	840703	"	1.65	11.48C	10"	"	"	"	"	"	1.24	10.91M	15"	891212	1222	"	
"	"	2.2	12.62M	12"	850917	"	1.25	11.30C	10"	"	"	"	"	"	1.64	9.05M	15"	"	"	"	
"	"	3.4	12.00C	8"	840703	M 3 72	1.25	11.81C	10"	"	"	"	"	"	1.25	11.81C	15"	"	"	"	
"	"	5.5	12.00M	12"	850917	"	1.65	11.16C	10"	"	"	"	"	"	3.76	5.06M	15"	"	"	"	
NGC 5273	13 39 55 +35 54 18	10	4.75M	6"	890618	0000	2.2	11.13C	10"	"	"	"	"	"	4.69	4.93M	15"	"	"	"	
"	"	25	0.270J	08"	"	"	1.25	12.43C	10"	"	"	"	"	"	8.38	0.98M	10"	"	"	"	
"	"	60	0.930J	1.5"	"	"	1.65	11.82C	10"	"	"	"	"	"	9.67	0.93M	10"	"	"	"	
"	"	100	1.390J	3"	"	"	1.25	11.73C	10"	"	"	"	"	"	12.89	0.84M	10"	"	"	"	
G165-24	13 39 55 +37 05 12	1.25	10.41C	"	880617	"	2.2	9.54C	10"	"	"	"	"	780507	HD 119608	13 41 48.2 -17 41 09	7.61M	"	800809	"	
"	"	1.65	9.96C	"	"	"	1.65	12.48C	"	"	"	"	"	"	"	1.65	7.67M	"	"	"	"
"	"	2.2	9.915M	"	"	"	2.20	12.42M	"	"	"	"	"	"	"	2.2	7.70M	"	"	"	"
NGC 5273	13 39 55.1 +35 54 18	1.6	0.025J	8.5"	871002	0000	1.25	12.14C	"	"	"	"	"	"	"	3.5	7.75M	"	"	"	"
"	"	2.2	0.023J	8.5"	"	"	1.65	11.54C	"	"	"	"	"	"	"	60	0.478B	6"	881208	"	"
"	"	3.5	0.016J	8.5"	"	"	2.2	11.46M	"	"	"	"	"	"	"	100	0.605B	6"	"	"	"
"	"	12	0.134J	30"	"	"	1.02	11.47M	"	780406	"	"	"	13419-6159/1	13 41 54.3 -61 59 18	1.25	13.42C	8"	878003	"	
"	"	25	0.242J	30"	"	"	1.25	10.57C	"	661101	"	"	"	"	"	1.65	11.34C	8"	"	"	"
"	"	60	0.991J	60"	"	"	2.2	9.55M	"	780903	"	"	"	13419-6159/2	13 41 59.2 -62 00 38	1.25	14.04C	8"	"	1122	
"	"	100	2.030J	120"	"	"	1.25	10.79C	"	870524	"	"	"	"	"	1.65	10.88C	8"	"	"	"
NGC 5266	13 39 56 -47 55 06	1.25	10.20J	1.5"	890618	0000	1.65	11.92C	10"	"	"	"	"	"	"	2.2	9.22M	"	"	"	"
"	"	1.65	9.36C	"	"	"	1.25	11.92C	10"	"	"	"	"	"	"	1.65	13.26C	20"	861118	"	"
"	"	2.2	9.915M	"	"	"	1.65	11.34C	10"	"	"	"	"	"	"	1.25	12.83M	20"	"	"	"
NGC 5272	13 39 57 +28 38 10	1.02	10.96M	"	691002	"	2.2	11.25C	10"	"	"	"	"	"	"	1.25	6.12C	3"	871017	1122	"
M 3 AA	"	1.02	11.89M	"	704036	"	1.65	10.19C	10"	"	"	"	"	"	"	2.2	13.56C	20"	"	"	"
NGC 5272 AA	"	1.25	10.18C	"	780507	"	2.2	10.15C	10"	"	"	"	"	"	"	2.2	3.39M	3.5"	"	"	"
M 3 AA	"	1.65	9.38C	"	"	"	1.25	11.19C	10"	"	"	"	"	"	"	3.4	2.36C	3.5"	"	"	"
"	"	2.2	9.25M	"	780903	"	1.65	10.41C	10"	"	"	"	"	"	"	4.8	2.18C	3.5"	"	"	"
M 3 BI	"	1.25	12.17C	"	780507	"	2.2	10.33C	10"	"	"	"	"	"	"	1.25	14.45C	20"	861118	"	"
"	"	1.65	11.58C	"	"	"	1.65	11.25C	10"	"	"	"	"	"	"	2.2	13.81C	20"	"	"	"
M 3 I-21	"	1.25	11.50M	"	"	"	1.65	10.57C	10"	"	"	"	"	"	"	2.2	13.31M	20"	"	"	"
"	"	1.65	10.40C	"	"	"	2.2	10.40C	10"	"	"	"	"	"	"	2.2	2.30M	20"	690001	1000	"
"	"	2.2	9.93M	"	780903	"	1.25	11.02C	10"	"	"	"	"	"	"	1.65	12.95C	20"	"	"	"
M 3 I-III-28	"	2.2	9.93M	"	780507	"	1.65	10.34C	10"	"	"	"	"	"	"	2.20	12.60M	20"	"	"	"
"	"	1.25	10.28C	"	660101	"	2.2	10.26C	10"	"	"	"	"	"	"	1.25	13.50C	20"	"	"	"
"	"	2.2	9.58C	"	"	"	1.65	9.70C	10"	"	"	"	"	"	"	1.25	12.79C	20"	"	"	"
M 3 II-18	"	1.25	12.38C	"	780507	"	2.2	9.48C	10"	"	"	"	"	"	"	2.20	12.39M	20"	"	"	"
"	"	1.65	11.82C	"	"	"	1.25	11.00C	10"	"	"	"	"	"	"	1.25	8.017C	"	860713	"	"
NGC 5272 II46	"	1.25	10.73C	"	"	"	1.65	10.25C	10"	"	"	"	"	"	"	1.65	7.35C	"	"	"	"
M 3 II-46	"	1.02	11.15M	"	780406	"	2.2	10.19C	10"	"	"	"	"	"	"	2.2	7.27M	"	"	"	"
"	"	1.25	10.13C	"	780507	"	1.25	11.46C	10"	"	"	"	"	"	"	1.25	12.68C	20"	861118	"	"
"	"	1.65	9.36C	"	"	"	1.65	10.79C	10"	"	"	"	"	"	"	1.25	12.01C	20"	"	"	"
M 3 III-77	"	1.25	9.25M	"	"	"	2.2	10.71C	10"	"	"	"	"	"	"	2.20	11.64M	20"	"	"	"
"	"	1.65	11.13C	"	"	"	1.25	10.26C	10"	"	"	"	"	"	"	1.25	10.94M	"	780309	"	"
"	"	1.65	10.45C	"	"	"	1.65	9.39C	10"	"	"	"	"	"	"	1.65	6.998C	"	860713	"	"
M 3 III-28	"	2.20	10.33M	"	"	"	2.2	12.46C	10"	"	"	"	"	"	"	2.2	6.29M	"	"	"	"
"	"	1.65	9.70C	"	780903	"	1.65	11.54C	10"	"	"	"	"	"	"	1.25	14.27C	20"	861118	"	"
"	"	2.2	9.59M	"	780507	"	2.2	11.46C	10"	"	"	"	"	"	"	1.65	13.62C	20"	"	"	"
M 3 IV-25	"	2.20	9.60M	"	780507	"	1.25	10.49C	10"	"	"	"	"	"	"	2.20	13.23M	20"	"	"	"
"	"	1.65	11.55C	"	"	"	1.65	9.75C	10"	"	"	"	"	"	"	1.24	12.34M	15"	891212	1222	"
"	"	1.65	10.91C	"	"	"	2.2	9.61C	10"	"	"	"	"	"	"	1.64	10.57M	15"	"	"	"
"	"	2.20	10.78M	"	"	"	1.25	13.11C	10"	"	"	"	"	"	"	2.18	9.07M	15"	"	"	"
M 3 V5	"	2.2	14.79M	"	901217	"	1.65	12.48C	10"	"	"	"	"	"	"	3.76	6.62M	15"	"	"	"
M 3 V9	"	2.2	14.49M	"	"	"	2.2	12.42C	10"	"	"	"	"	"	"	4.69	5.3M	15"	"	"	"
M 3 V11	"	2.2	14.58M	"	"	"	1.25	11.61C	10"	"	"	"	"	"	"	8.38	2.5M	15"	"	"	"
M 3 V16	"	2.2	14.70M	"	"	"	1.65	10.91C	10"	"	"	"	"	"	"	9.67	2.2M	15"	"	"	"
M 3 V17	"	2.2	14.49M	"	"	"	2.2	10.78M	10"	"	"	"	"	"	"	12.89	0.8M	15"	"	"	"
M 3 V18	"	2.2	14.61M	"	"	"	1.25	11.66C	10"	"	"	"	"	"	"	1.25	3.61C	"	660302	0000	"
M 3 V19	"	2.2	14.40M	"	"	"	1.65	11.13C	10"	"	"	"	"	"	"	2.2	3.39C	"	"	"	"
M 3 V20	"	2.2	14.72M	"	"	"	2.2	11.01C	10"	"	"	"	"	"	"	1.25	P	6"	890613	0011	"
M 3 V37	"	2.2	14.82M	"	"	"	1.25	11.08C	10"	"	"	"	"	"	"	1.65	12.05C	"	"	"	"
M 3 V38	"	2.2	14.54M	"	"	"	1.65	10.47C	10"	"	"	"	"	"	"	2.2	P	6"	"	"	"
M 3 V39	"	2.2	14.54M	"	"	"	2.2	10.26C	10"	"	"	"	"	"	"	13 42 51.6 +56 08 13	1.27	0.086J	5"	900703	"
M 3 V40	"	2.2	14.51M	"	"	"	1.02	10.93M	"	691002	"	"	"	"	"	1.27	0.086J	5.0"	880214	"	"
M 3 V45	"	2.2	14.54M	"	"	"	1.65	11.61C	10"	"	"	"	"	"	"	1.27	0.086J	5.0"	880214	"	"
M 3 V50	"	2.2	14.77M	"	"	"	1.25	10.08C	"	780507	"	"	"	"	"	1.27	0.222J	33"	"	"	"
M 3 V51	"	2.2	14.48M	"	"	"	1.65	9.29C	"	"	"	"	"	"	"	1.65	0.130J	5"	"	"	"
M 3 V55	"	2.2	14.57M	"	"	"	2.2	9.14M	"	780903	"	"	"	"	"	1.65	0.130J	5.0"	880214	"	"
M 3 V56	"	2.2	14.73M	"	"	"	1.65	10.24C	"	780507	"	"	"	"	"	1.65	0.242J	17"	890407	"	"
M 3 V59	"	2.2	14.67M	"	"	"	1.65	10.33C	"	780507	"	"	"	"	"	1.65	0.338J	33"	"	"	"
M 3 V60	"	2.2	14.31M	"	"	"	2.2	10.52C	"	"	"	"	"	"	"	2.2	0.152J	5.0"	880214	"	"
M 3 V61	"	2.2	14.61M	"	"	"	2.2	11.21C	"	"	"	"	"	"	"	2.2	0.274J	17"	"	"	"
M 3 V62	"	2.2	14.35M	"	"	"	2.20	12.55M	"	"	"	"	"	"	"	2.2	0.321J	33"	"	"	"
M 3 V63	"	2.2	14.52M	"	"	"	1.25	12.54M	"	"	"	"	"	"	"	2.23	0.152J	5.0"	880214	"	"
M 3 V64	"	2.2	14.45M	"	"	"	1.25	12.54M	"	"	"	"	"	"	"	3.69	0.1				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS
RAFG 6575S	13 42 59.8	+63 04 29	4.8	2.83C	3.5'	"	RAFG 4178	13 44 08.0	-61 08 06	8.6	1.5M	"	"	RAFG 6579S	13 45 23.3	+49 41 50'	20	-0.9M	10"	830610
1343+453	13 43	+45 18	20	-0.8M	10"	"	IRSV1344-6109	13 44 15.4	-61 09 29	2.0	-3.8M	10"	"	LSS 3162	13 45 24.4	-65 26 59	12	11.26M	"	830416
G3092-0.6	13 43 00	-62 39	12	0.086J	30"	880213	"	"	1.65	3.17C	3.5'	"	RT CEN	13 45 24.7	-36 36 49	1.4	4.58MV	"	720002 1000	
"	"	"	60	0.139J	120"	"	"	"	2.2	2.08M	3.5'	"	"	"	"	1.05	4.61CV	"	"	
"	"	"	12	0.160J	60"	"	"	"	3.4	0.48C	3.5'	"	"	"	"	1.2	3.98MV	"	790004	
"	"	"	25	0.570J	"	890521	"	"	4.8	0.22C	3.5'	"	"	"	"	2.2	1.37MV	"	"	
"	"	"	60	2.000J	"	"	13442-6109	13 44 17.7	-61 09 30	1.25	5.00C	"	890120	"	"	3.2	2.71MV	"	"	
"	"	"	8.200J	"	"	"	"	"	1.65	3.27C	"	"	"	"	"	3.4	2.39MV	"	"	
NGC 5289	13 43 01.0	+41 45 13	1.6	10.45M	30"	821013 0000	"	"	2.2	2.25M	"	"	"	1345-299P14	13 45 29	-29 57 00	12	0.2J	4.5'	840817 0000
"	"	"	1.6	10.27M	26"	"	AFGL 4178IRS1	13 44 18	-61 09 35	1.25	4.75M	12"	840234	"	"	60	0.2J	4.5'	"	
1343-007	13 43 03.1	-00 42 06	12	15.71M	12"	890623	"	"	1.65	3.35M	12"	"	"	"	"	100	3.6J	5.0'	"	
NGC 5290	13 43 11.6	+41 57 48	1.6	9.47M	36"	821013 0001	"	"	2.2	2.29M	12"	"	"	IRC+50233	13 45 33	+49 33 36	2.2	2.34M	10"	690001 0000
"	"	"	1.6	9.34M	45"	"	"	"	3.4	0.19J	60"	"	"	ETA UMA	13 45 34.3	+49 03 43	0.3	0.3J	"	101008
YALE 3135	13 43 11.7	+15 09 41	1.25	5.34C	"	650102 0000	UM 612	13 44 18.5	-01 16 41	12	0.09J	30"	881001	"	"	0.63	S	"	800915	
GLIESE 526	"	"	1.25	5.26C	"	"	"	"	25	0.18J	30"	"	"	"	"	0.95	S	"	750105	
"	"	"	1.25	5.244C	"	860713	"	"	100	0.44J	120"	"	"	"	"	1.06	1.085A	"	790102	
"	"	"	1.65	4.66M	"	741004	"	"	100	0.44J	120"	"	"	"	"	1.06	1.129A	"	"	
"	"	"	1.65	4.64C	"	750607	"	"	100	0.44J	120"	"	"	"	"	1.08	1.177A	"	"	
"	"	"	1.65	4.657C	"	860713	NGC 5297	13 44 19.0	+44 07 23	10	0.018J	5.5'	871202 0001	"	"	1.08	S	"	"	
YALE 3135	"	"	2.2	4.44C	"	650102	CCS 2123	13 44 19.4	-61 11 12	7	S	"	861013	"	"	1.08	S	"	821208	
GLIESE 526	"	"	2.2	4.47M	"	741004	NGC 5301	13 44 21.4	+46 21 28	2.25	13.78M	6.8'	820911 0001	BS 5191	"	"	1.10	600F	"	860427
"	"	"	2.2	4.459M	"	860713	"	"	1.25	12.32M	14"	"	"	"	"	1.11	600F	"	"	
"	"	"	2.20	4.46M	"	750607	"	"	1.25	11.78M	22"	"	"	"	"	1.24	2.25M	"	880724	
YALE 3135	"	"	3.4	4.38C	"	650102	"	"	1.65	14.24M	3.6'	891108	ETA UMA	"	"	1.25	2.22C	"	650002	
GLIESE 526	"	"	3.4	4.33C	"	741004	"	"	1.65	12.61M	9.3'	"	BS 5191	"	"	1.25	2.27C	"	660302	
"	"	"	3.5	4.2M	"	741004	"	"	2.2	14.17M	3.6'	"	"	"	"	2.12	78J	"	870908	
NGC 5286 NOM.	13 43 16	-51 07 36	1.25	10.67C	"	831108	"	"	2.2	13.44M	5.3'	"	"	"	"	2.17	75J	"	"	
NGC 5286 #4	"	"	1.65	9.94C	"	"	"	"	2.2	12.84M	7.2'	"	ETA UMA	"	"	2.2	2.35C	"	650002	
"	"	"	1.25	9.76M	"	"	"	"	2.2	12.40M	9.3'	"	BS 5191	"	"	2.2	2.40C	"	660302	
NGC 5286 #49	"	"	1.25	10.71M	"	"	"	"	2.20	12.69M	6.8'	820911	"	"	"	2.2	2.37M	"	870908	
"	"	"	1.65	9.99C	"	"	"	"	2.20	10.71M	22"	"	"	"	"	2.20	2.37M	"	880724	
"	"	"	2.2	9.83M	"	"	"	"	10	0.051J	30"	"	HD 120315	"	"	2.24	45.2F	"	860427	
NGC 5286 #50	"	"	1.25	10.69C	"	"	"	"	10	0.051J	30"	"	ETA UMA	"	"	2.3	2.32M	11"	740807	
"	"	"	1.65	10.00C	"	"	"	"	25	0.509J	30"	"	"	"	"	3.4	2.30C	"	650002	
"	"	"	2.2	9.83M	"	"	"	"	60	2.32J	60"	"	BS 5191	"	"	3.4	2.34C	"	660302	
NGC 5286 #97	"	"	1.25	10.28C	"	"	"	"	100	9.00J	120"	"	"	"	"	3.5	2.35M	"	870908	
"	"	"	1.65	9.52C	"	"	AFGL 4178IRS2	13 44 22	-61 07 47	1.25	7.10M	12"	840234	HD 120315	"	"	3.6	2.34M	"	780704
"	"	"	2.2	9.34M	"	"	"	"	1.65	5.87M	12"	"	ETA UMA	"	"	3.6	2.34M	11"	740807	
NGC 5286 #101	"	"	1.25	10.81C	"	"	"	"	2.2	5.37M	12"	"	BS 5191	"	"	3.61	7.40F	"	860427	
"	"	"	1.65	10.08C	"	"	"	"	3.4	4.99M	12"	"	"	"	"	3.8	2.45M	"	870908	
"	"	"	2.2	9.91M	"	"	"	"	4.8	5.19M	12"	"	"	"	"	3.80	2.45M	"	880724	
NGC 5286 #107	"	"	1.25	10.49C	"	"	IRSV 128	13 44 24.0	-61 07 49	1.25	6.99C	3.5'	850814	"	"	4.05	24J	"	870908	
"	"	"	1.65	9.76C	"	"	"	"	1.65	5.87C	3.5'	"	HD 120315	"	"	4.05	24J	"	870908	
"	"	"	2.2	9.83C	"	"	"	"	2.2	5.35M	3.5'	"	ETA UMA	"	"	4.2	2.35M	"	780704	
1343-026	13 43 16.8	-02 37 32	2.2	15.19M	12"	890623	"	"	3.4	4.99C	3.5'	"	HD 120315	"	"	8.7	2.37M	"	780704	
3C 289	13 43 27.4	+50 01 32	1.2	0.001JE	7.8"	820607	AFGL 4177IRS3	13 44 25	-62 20 18	3.6	7.6M	12"	840234	ETA UMA	"	"	8.7	2.37M	11"	740807
"	"	"	1.6	0.001JE	7.8"	"	IRC-10294	13 44 32	-09 27 24	2.2	2.64M	10"	690001 0007	HD 120315	"	"	10	2.51M	"	780704
"	"	"	1.6	10E-SJ	8.7"	850203	HD 120313	13 44 34.5	-09 27 33	1.02	4.51M	10"	691003	ETA UMA	"	"	10	2.51M	11"	740807
"	"	"	1.65	17.88M	7"	870515	IRC-20258	13 44 40	-17 36 54	2.2	1.02M	10"	690001 1000	HD 120315	"	"	11.4	2.26M	"	780704
"	"	"	1.65	17.25M	11"	841206	GNA 68	13 44 40.0	+00 31 52	1.25	14.38C	20"	861118	ETA UMA	"	"	11.4	2.26M	11"	740807
"	"	"	2.2	16.92C	7"	870515	"	"	1.65	13.66C	20"	"	"	"	"	12.6	2.44M	"	"	
"	"	"	2.2	0.001JE	7.8"	820607	"	"	2.20	13.72M	20"	"	HD 120315	"	"	6.6	0.101B	6"	881208	
"	"	"	2.2	13E-SJ	8.7"	850203	BS 5181	13 44 41.7	-17 36 36	1.02	2.98M	"	691002 1000	"	"	10	0.100B	6"	"	
3CR 289	"	"	2.2	16.54M	11"	841206	"	"	1.25	2.03M	"	"	EIC 356	13 45 38.7	+08 04 08	2.7	5F	"	780604 0000	
3C 289	"	"	2.2	16.54M	11"	841206	"	"	2.40	0.90C	"	"	RAFG 4915S	13 45 42.0	-27 48 20	1.6	10.80M	50"	821013 0000	
ISS 355	13 43 29	-50 35	2.2	1.0M	"	"	"	"	2.40	0.90C	"	"	NGC 5300	13 45 44.3	+04 12 00	1.6	10.13M	"	81"	
ISS 384	13 43 29	-51 17	2.2	1.0M	"	"	RAFG 1648	13 44 41.9	-17 36 37	4.2	0.6M	10"	830610	"	"	1.6	10.13M	"	"	
BS 5171A	13 43 40.1	-62 20 24	1.6	2.4M	"	740809 3322	GNA 44	13 44 43.0	+00 38 09	1.25	13.40C	20"	861118	WD 1345+23	13 45 48	+23 49 36	1.25	13.98M	"	831006
"	"	"	1.6	1.3M	"	"	"	"	1.65	12.70C	20"	"	LP 380-5	"	"	1.25	14.01C	"	871106	
"	"	"	2.2	1.17M	13"	761006	"	"	2.40	12.25M	20"	"	"	"	"	1.65	13.88C	"	"	
BS 5171	"	"	2.3	1.60M	13"	710701	HD 120086	13 44 44.2	-02 11 39	60	1.068B	6'	881208	WD 1345+23	"	"	1.65	13.85M	"	831006
"	"	"	3.5	1.1M	13"	710701	"	"	100	0.589B	6'	"	LP 380-5	"	"	2.2	13.73C	"	871106	
"	"	"	3.6	1.04M	13"	710701	BS 5185	13 44 53.0	+17 42 17	1.24	3.63M	"	880724 0000	WD 1345+23	"	"	2.2	13.70M	"	831006
"	"	"	3.8	0.66M	13"	710606	"	"	1.25	3.63M	"	900619	WD 1345+23	13 45 48.5	-00 31 05	1.25	13.92C	20"	861118	
BS 5171	"	"	3.8	0.62M	13"	710701	"	"	2.20	3.36M	"	880724	GIC 29	"	"	1.65	13.30C	20"	"	
BS 5171A	"	"	4.8	0.58M	10"	850110	"	"	2.21	3.36M	"	900619	"	"	"	1.20	12.95M	20"	"	
"	"	"	8.5	5.8	10"	850110	"	"	3.78	3.33M	"	"	RAFG 4180	13 45 49.0	-62 33 24	11	-0.2M	"	830610	
"	"	"	8.6	-1.6M	"	740809	"	"	3.80	3.33M	"	880724	"	"	20	-3.3M	10"	"		
"	"	"	8.6	-1.40M	"	740809	WD 1344+10	13 44 59	+10 36 36	2.2	15.2M	"	831006	"	"	27	-6.2M	10"	"	
BS 5171	"	"	8.7	-1.56M	"	710701	IRC-20259	13 45 00	-20 53 36	2.2	2.52M	"	690001 1000	GNA 67	13 45 55.0	-01 16 53	1.25	13.68C	20"	861118
BS 5171A	"	"	10	-3.18M	10"	850110	STE 188	13 45 01.0	-20 54 14	1.65	2.88M	"	901121	"	"	2.2	13.60C	"	"	
"	"	"	10.7	-3.4M	"	740809	"	"	2.2	2.514M	"	"	"	"	"	2.20	12.56M	20"	"	
"	"	"	10.8	-3.44M	"	710701	RAFG 6578S	13 45 01.1	+81 48 32	3.4	2.170M	"	830610	"						

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	-2.6M	"	790101	"	"	"	"	3.4	7.68C	12"	850603	"	"	"	2.40	1.00C	"	"	"	"
"	"	"	1.65	-2.58M	"	710605	"	"	"	"	3.45	2098J	4.6"	830804	R CVN	"	"	3.5	-0.05M	"	"	"	710403
"	"	"	1.65	-2.7C	"	721001	"	"	"	"	3.45	2382J	9.1"	"	"	"	"	4.9	-0.09M	"	"	"	"
"	"	"	1.65	-2.5ME	"	740408	"	"	"	"	3.45	2469J	18"	"	"	"	"	8	S	"	"	"	860505
"	"	"	2.2	-3.08M	"	710605	"	"	"	"	3.5	7.60M	6"	811210	"	"	"	11	-1.39M	"	"	"	710403
"	"	"	2.2	-3.2M	"	721001	"	"	"	"	3.5	7.87MV	9"	"	"	"	"	20	-1.8M	"	"	"	769001
"	"	"	2.2	1400JIV	"	740205	"	"	"	"	3.6	0.250J	"	"	"	"	"	4.2	0.1M	"	"	"	830610
"	"	"	2.2	-3.0ME	"	740408	"	"	"	"	3.65	0.185J	15"	791204	RAFG 1652	13 46 48.5	+39 47 27	"	11	-1.3M	"	"	"
"	"	"	2.2	-2.99MV	"	790004	"	"	"	"	3.8	7.37C	7.0"	820617	"	"	"	20	-1.6M	"	"	"	"
"	"	"	2.2	-3.1M	"	790101	"	"	"	"	4.6	1.695J	4.6"	830804	IRC + 40248	13 46 49	+39 47 36	2.2	0.73M	"	"	"	690001
"	"	"	2.2	-2.98M	"	761006	"	"	"	"	4.65	0.275J	15"	791204	IRSV 130	13 46 49.8	-64 03 37	1.65	5.09C	3.5"	"	"	58014 0007
"	"	"	3	S	"	720511	"	"	"	"	10	0.233F	4"	840306	"	"	"	12	0.36J	"	"	"	"
"	"	"	3.4	-3.62MV	"	790004	"	"	"	"	10	S	4.7"	"	"	"	"	2.2	4.54M	3.5"	"	"	"
"	"	"	3.4	-3.8M	"	790101	"	"	"	"	10	0.894J	10"	810719	"	"	"	3.4	4.06C	3.5"	"	"	"
"	"	"	3.5	-3.67M	"	710403	"	"	"	"	10.2	4.22M	6"	830403	"	"	"	4.8	1.10C	4.5"	"	"	"
"	"	"	3.5	-3.70M	"	710405	"	"	"	"	10.6	0.10J	"	781209	AFGL 4182IRS3	13 46 51	-61 19 51	3.6	8.2M	12"	"	"	840224
"	"	"	3.5	-3.69M	"	710605	"	"	"	"	10.6	4.8M	17"	740701	1346+018	13 46 57.2	+01 49 31	2.2	16.29M	7.8"	"	"	890623
"	"	"	3.5	-3.8C	"	721001	"	"	"	"	12	1.08J	30"	890703	AFGL 4182IRS5	13 46 58	-61 21 21	3.6	8.1M	12"	"	"	840224
"	"	"	3.5	-3.7ME	"	740408	"	"	"	"	20	1.59M	6"	830403	UGC 8739	13 47 00	+35 50	12	3.6J	30"	"	"	890703 0011
"	"	"	3.8	-3.65M	13"	761006	"	"	"	"	25	2.11J	30"	890703	"	"	"	25	0.41J	30"	"	"	"
"	"	"	4.66	S	"	721004	"	"	"	"	60	2.36J	60"	"	"	"	"	60	6.00J	60"	"	"	"
"	"	"	4.66	S	"	771206	"	"	"	"	100	2.11J	120"	"	"	"	"	16.11J	120"	"	"	"	"
"	"	"	4.8	-3.9C	"	721001	"	4C 26.42	13 46 30	+26 50 12	12	0.040J	30"	900607	G309.8+0.0	13 47 00	-61 50	12	0.19J	"	"	"	890521
"	"	"	4.8	-3.9ME	"	740408	"	"	"	"	25	0.053J	30"	"	"	"	"	25	0.25J	30"	"	"	"
"	"	"	4.9	-4.29M	"	710403	"	"	"	"	60	0.064J	60"	"	"	"	"	60	2.10J	60"	"	"	"
"	"	"	4.9	-4.29C	"	710405	"	"	"	"	100	0.170J	120"	"	"	"	"	100	5.80J	120"	"	"	"
"	"	"	5	D	"	751103	"	13465+3358	13 46 31.5	+33 58 27	125	6.48M	100"	900502 0000	309.9+0.5 #1	13 47 01.6	-61 20 18	1.65	5.8J	12"	"	"	811014
"	"	"	7	S	"	740303	"	"	"	"	1.65	8.80M	10"	"	"	"	"	2.2	9.3C	12"	"	"	"
"	"	"	8	S	"	721103	"	"	"	"	2.2	5.34M	10"	"	"	"	"	3.6	7.9M	12"	"	"	"
"	"	"	8.4	-4.60M	"	710403	"	"	"	"	3.7	4.76M	10"	"	"	"	"	1.27	0.95J	3"	"	"	900703 0011
"	"	"	8.4	-4.60C	"	710405	"	"	"	"	4.8	4.71M	10"	"	"	"	"	2.7	0.95J	5"	"	"	890214
"	"	"	8.7	-4.20M	13"	761006	"	"	"	"	10.6	1.78M	4.5"	"	"	"	"	1.27	0.16J	17"	"	"	900703
"	"	"	10	-4.8M	"	710605	"	"	"	"	12	3.69M	30"	"	"	"	"	1.27	0.058J	33"	"	"	"
"	"	"	10	-5.0ME	"	740408	"	"	"	"	25	3.15M	30"	"	"	"	"	1.27	0.941J	55"	"	"	"
"	"	"	10.0	-5.0M	"	790101	"	"	"	"	60	2.4M	60"	"	"	"	"	1.65	0.09J	60"	"	"	"
"	"	"	10.1	-5.0C	"	721001	"	"	"	"	100	0.4M	120"	"	"	"	"	1.65	0.098J	5.0"	"	"	880214
"	"	"	11	-5.45M	"	710403	"	ISS 69	13 46 32	-34 12	2.2	-1.3M	"	680802 2210	"	"	"	1.65	0.031J	17"	"	"	900703
"	"	"	11.0	-5.45C	"	710405	"	BS 5192	13 46 32.4	-34 12 07	1.25	-0.47C	"	660302	"	"	"	1.65	0.056J	33"	"	"	"
"	"	"	11.5	-5.08M	13"	761006	"	2 CEN	"	"	1.25	-0.47C	"	670801	"	"	"	1.65	0.069J	25"	"	"	"
"	"	"	12	330J	30"	900327	"	"	"	"	1.25	-0.49M	"	730002	"	"	"	2.2	0.113J	5"	"	"	"
"	"	"	19.5	-5.5C	"	721001	"	BS 5192	"	"	1.25	-0.52M	13"	810720	"	"	"	2.2	0.036J	17"	"	"	"
"	"	"	20	-5.76M	"	821005	"	"	"	"	1.25	-0.51M	"	810121	"	"	"	2.2	0.058J	33"	"	"	"
"	"	"	20	-5.75M	"	731104	"	2 CEN	"	"	1.65	-1.49M	"	730002	"	"	"	2.2	0.111J	5.0"	"	"	880214
"	"	"	25	-5.8M	"	821005	"	BS 5192	"	"	1.25	-1.33M	13"	810720	"	"	"	3.69	0.087J	5.0"	"	"	"
"	"	"	25	850J	30"	900327	"	"	"	"	1.65	-1.43M	"	901121	"	"	"	12	0.32J	4.5"	"	"	"
"	"	"	60	220J	30"	"	"	2 CEN	"	"	2.2	-1.65C	"	660302	"	"	"	12	0.27J	"	"	"	890602
"	"	"	100	142J	30"	"	"	"	"	"	2.2	-1.65C	"	670801	"	"	"	12	0.46J	4.6"	"	"	880214
"	"	"	2.25	-2.9M	"	800213	"	"	"	"	2.2	-1.68M	"	730002	"	"	"	2.2	0.37J	"	"	"	890902
AFGL 1650	13 46 12.2	-28 07 07	3.58	-3.4M	"	"	"	BS 5192	"	"	2.2	-1.66M	13"	810720	"	"	"	60	5.86J	4.7"	"	"	880214
RAFG 1650	"	"	4.2	-3.9M	10"	830610	"	"	"	"	2.2	-1.69M	"	901121	"	"	"	60	5.90J	"	"	"	890602
"	"	"	11	-5.4M	"	"	"	2 CEN	"	"	3.4	-1.83C	"	660302	"	"	"	60	6.4J	"	"	"	870905
"	"	"	20	-5.0M	"	"	"	"	"	"	3.4	-1.83C	"	670801	"	"	"	100	16.20J	5.0"	"	"	880214
IRC-30207	13 46 13	-28 07 06	2.2	-2ML	10"	690001	"	BS 5192	"	"	3.4	-1.89M	"	901121	"	"	"	100	14.3J	"	"	"	870905
IC 4329A	13 46 14	-30 02 54	1.23	P	6.0"	900622	0000	2 CEN	"	"	3.6	-1.85M	"	730002	"	"	"	100	14.32J	"	"	"	890602
"	"	"	1.64	P	6.0"	850603	"	BS 5192	"	"	3.7	-1.84M	"	810720	"	"	"	125	1.7M	12"	"	"	810417
"	"	"	2.04	P	6.0"	"	"	RAFG 4181	"	"	4.2	-1.7M	10"	830610	"	"	"	1.65	10.40M	12"	"	"	"
"	"	"	60	0.460J	1.5"	890618	"	2 CEN	"	"	4.8	-1.50C	"	670801	"	"	"	2.2	8.80M	12"	"	"	"
RAFG 65805	13 46 21.5	+72 18 59	100	0.930J	3"	"	"	BS 5192	"	"	4.8	-1.53M	"	730002	"	"	"	3.4	7.50M	"	"	"	"
"	"	"	11	-1.04M	10"	830610	"	"	"	"	4.8	-1.53M	"	810720	"	"	"	3.4	7.50M	"	"	"	"
"	"	"	20	-1.5M	10"	"	"	"	"	"	8.38	-1.81M	15"	891133	IRC + 20263	13 47 03	+16 02 30	2.0	S	10"	"	690001 1100	
MARK 275	13 46 25.4	+31 42 33	60	0.24J	5"	890617	"	2 CEN	"	"	8.4	-1.59M	"	730002	AFGL 4182IRS2	13 47 03	-61 20 12	2.0	S	10"	"	690001 1100	
IC 4329A	13 46 27.9	-30 03 41	100	1.32J	8"	"	"	BS 5192	"	"	9.69	-1.85M	15"	891133	"	"	"	2.2	8.61M	10"	"	"	"
"	"	"	1.2	11.17M	9"	790307	0000	2 CEN	"	"	10	1.33C	"	670801	"	"	"	3.6	8.61M	10"	"	"	840224
"	"	"	1.20	11.17C	7.0"	820617	"	"	"	"	10	-1.93M	9"	790804	"	"	"	3.4	7.27M	12"	"	"	840224
"	"	"	1.23	0.057J	15"	912104	"	"	"	"	10.2	1.31M	"	700302	RAFG 4182	13 47 03.0	-61 21 30	11	-2.0M	10"	"	830610	
"	"	"	1.25	0.613J	4.6"	830804	"	"	"	"	10.2	-1.85M	"	730002	"	"	"	20	-4.1M	10"	"	"	"
"	"	"	1.25	11.33C	6"	850603	"	RAFG 4181	"	"	10.6	-2.0M	10"	830610	"	"	"	27	2.7J	10"	"	"	"
"	"	"	1.25	11.36M	6"	811210	"	"	"	"	11.2	-1.91M	"	730002	BS 5200	13 47 03.7	+16 02 41	1.02	2.16M	"	"	670901 1100	
"	"	"	1.25	11.16M	9"	"	"	BS 5192	"	"	12.89	-2.02M	15"										

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
OH309.8+0.513	13 47 13.7	-61 20 05	1.25	9.7M	12"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	2.5M	12"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	9.8M	12"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.4	9.04M	12"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
GNA 38	13 47 14.0	-00 28 49	1.25	13.70C	20"	861118	"	EIC 358	13 49 15.7	-03 25 45	2.7	124F	"	780604	1100	ABELL 1809	13 50 36	+05 23 35	1.25	12.64M	16"	891107	"	
"	"	"	1.65	13.05C	20"	"	"	RAFGL 1653	13 49 15.9	-03 25 46	4.2	0.4M	10"	830610	"	"	"	"	1.25	12.39M	23"	"	"	
"	"	"	2.2	12.68M	20"	"	"	"	"	"	11	-0.3M	10"	"	"	"	"	"	"	1.65	12.38M	16"	"	"
"	"	"	3.4	9.04M	12"	"	"	"	"	"	20	2.4M	60"	"	"	"	"	"	"	2.0	25.4J	9"	"	"
AFGL 4182IRS6	13 47 16	-61 20 27	3.6	8.2M	12"	840224	"	IRC 00237	13 49 17	-03 25 30	2.2	0.84M	10"	690001	"	"	"	"	"	2.2	11.43M	23"	"	"
RAFGL 4918S	13 47 19.0	-67 16 30	11	-1.7M	10"	830610	"	RAFGL 6583S	13 49 21.5	+54 37 36	20	-1.6M	10"	830610	"	A1809	"	"	12	0.144J	30"	900606	"	
UM 614	13 47 20.2	+02 19 33	12	0.09J	30"	881001	"	HD 120678	13 49 22.5	-62 28 26	27	-2.5M	10"	"	"	"	"	"	"	12	0.186J	30"	"	"
"	"	"	25	0.09J	60"	"	"	"	"	"	1.25	7.37M	"	780514	"	"	"	"	"	60	0.129J	60"	"	"
"	"	"	60	0.09J	60"	"	"	"	"	"	1.25	7.37M	"	800809	"	"	"	"	"	100	0.345J	120"	"	"
IRC+20264	13 47 21	+21 30 94	2.2	1.57M	10"	690001	1000	"	"	"	1.25	7.42M	13"	861123	"	STELLAR OBJ	13 50 40	-61 59 18	2.2	7.41C	"	810312	0122	
IRS1347-6405	13 47 21.0	-64 05 33	1.25	6.61C	10"	871017	000J	"	"	"	1.65	7.15M	"	780514	"	"	"	"	"	4.2	6.71C	"	"	"
"	"	"	1.65	5.37C	3.5"	"	"	"	"	"	1.65	7.15M	"	800809	"	"	"	"	"	4.8	7.92C	"	"	"
"	"	"	2.2	4.69M	3.5"	"	"	"	"	"	1.65	7.19M	13"	861123	"	HD 120991	13 50 49.5	-46 52 55	1.25	6.10M	"	820216	"	
"	"	"	3.4	4.28C	3.5"	"	"	"	"	"	2.2	6.88M	"	780514	"	BS 5223	"	"	1.25	5.79M	12"	820309	"	
"	"	"	4.8	4.58C	3.5"	"	"	"	"	"	2.2	6.88M	"	800809	"	"	"	"	1.25	6.03MV	12"	880419	"	
V381 CEN	13 47 22.4	-57 19 57	2.2	6.15M	5"	721205	"	"	"	"	3.4	6.56M	13"	861123	"	HD 120991	"	"	1.25	5.88M	13"	861123	"	
"	"	"	3.4	5.81M	5"	"	"	"	"	"	3.4	6.56M	13"	861123	"	BS 5223	"	"	1.65	5.69M	12"	820309	"	
"	"	"	10.5	2.70J	5"	"	"	"	"	"	3.4	6.56M	13"	861123	"	BS 5223	"	"	1.65	5.95MV	12"	880419	"	
309.9+0.5 #3	13 47 28.9	-61 19 06	2.2	7.46C	12"	811014	"	IRC+30251	13 49 34.4	+34 41 32	3.5	6.56M	"	690001	1100	HD 120991	"	"	1.65	5.70M	12"	861123	"	
"	"	"	3.6	6.1M	12"	"	"	STE 190	13 49 34.5	-22 32 43	1.25	5.268M	"	901121	0000	BS 5223	"	"	2.2	5.55M	12"	820309	"	
NGC 5322	13 47 35	+60 26 21	60	0.430J	1.5"	890618	"	"	"	"	1.65	4.325M	"	"	"	HD 120991	"	"	2.2	5.61M	13"	861123	"	
"	"	"	100	0.89J	3"	"	"	"	"	"	2.2	5.942M	"	"	"	BS 5223	"	"	2.2	5.81MV	13"	861123	"	
"	"	"	10.2	0.044J	5.7"	861002	"	"	"	"	3.4	5.69M	"	"	"	BS 5223	"	"	2.2	5.18MV	13"	861123	"	
"	"	"	12	0.066J	30"	871011	"	BS 5219	13 49 35.1	+34 41 28	1.02	1.27M	"	670901	1100	HD 120991	"	"	3.4	5.31M	13"	861123	"	
"	"	"	20	0.053J	30"	"	"	"	"	"	1.25	1.44C	"	"	"	BS 5223	"	"	3.6	5.27M	12"	820309	"	
"	"	"	60	0.420J	10"	"	"	"	"	"	2.2	0.1M	"	"	"	BS 5223	"	"	3.6	5.70MV	12"	880419	"	
"	"	"	100	1.00J	120"	"	"	"	"	"	2.2	0.1C	"	"	"	BS 5223	"	"	4.8	5.22M	12"	820309	"	
RAFGL 4183	13 47 36.0	-65 31 48	11	-2.2M	10"	830610	221J	RAFGL 1654	13 49 35.2	+34 41 28	4.2	-0.1M	10"	830610	"	HD 120991	"	"	4.8	5.24M	13"	861123	"	
"	"	"	20	-2.9M	10"	"	"	"	"	"	20	-0.4M	10"	"	"	BS 5223	"	"	4.8	5.37MV	"	880419	"	
IRS1347-6009	13 47 44.0	-60 09 53	1.25	0.91MV	3"	871017	1102	IRC+40249	13 49 39	+39 55 00	2.2	1.54M	1000	690001	1000	NGC 5338	13 50 55	+05 27 13	1.25	5.70M	1.5"	890618	"	
"	"	"	1.65	0.97C	3.5"	"	"	RAFGL 4921S	13 49 39.1	+39 54 58	1.02	1.30M	10"	830610	"	"	"	"	100	0.550J	3"	"	"	
"	"	"	2.2	0.55M	3.5"	"	"	NGC 5331	13 49 41.3	+02 21 07	1.2	0.18J	"	899002	0011	13509-6348	13 50 56.8	-63 48 43	1.25	11.7J	15"	900118	2117	
"	"	"	3.4	0.20C	3.5"	"	"	"	"	"	25	0.55J	"	"	"	"	"	"	"	1.65	8.54M	15"	"	"
"	"	"	4.8	0.33C	3.5"	"	"	"	"	"	60	5.0J	"	"	"	"	"	"	"	2.2	6.00M	15"	"	"
GNA 41	13 47 46.4	+00 47 43	1.25	14.33C	20"	861118	"	"	"	"	100	10.2J	"	870905	"	"	"	"	3.4	2.71M	15"	"	"	
"	"	"	1.65	13.66C	20"	"	"	"	"	"	100	10.2J	"	"	"	"	"	"	"	4.8	1.71M	15"	"	"
"	"	"	2.20	13.32M	20"	"	"	"	"	"	100	10.12J	"	899002	"	IRC+40250	13 51 02	+40 35 12	2.2	2.98M	10"	690001	0100	
VX CEN	13 47 48.3	-60 09 59	1.6	0.80MV	"	790004	1102	UGC 8774	13 49 48	+02 20	12	0.22J	"	881204	"	NGC 5347	13 51 05.6	+33 44 16	1.25	0.37J	30"	890703	0000	
"	"	"	1.6	0.80MV	"	"	"	"	"	"	30	0.51J	"	"	"	"	"	"	"	25	1.13J	30"	"	"
"	"	"	2.2	0.6M	"	741203	"	"	"	"	60	0.58J	"	"	"	"	"	"	"	100	1.43J	60"	"	"
"	"	"	2.2	0.51MV	"	790004	"	"	"	"	100	11.93J	120"	890623	"	"	"	"	"	100	3.55J	120"	"	"
"	"	"	3.4	0.19MV	"	"	"	1349-017	13 49 48.7	-01 42 02	2.2	14.50M	12"	890623	"	NGC 5350	13 51 14.6	+40 36 32	1.25	10.54M	30"	750204	0001	
"	"	"	3.5	0.6M	"	741203	"	1349-439	13 49 51.4	-43 37 49	1.2	15.0C	"	820618	"	"	"	"	10	0.048J	5.5"	871202	"	
"	"	"	4.8	0.8M	"	"	"	"	"	"	1.6	14.14C	"	"	"	NGC 5333	13 51 15	-48 16 00	60	0.160M	1.5"	890618	"	
NGC 5307	13 47 51.6	-50 57 26	1.25	11.84M	24"	853032	0110	"	"	"	1.65	14.11M	"	V 810311	"	T1351-375	13 51 17.3	-37 31 51	1.20	13.47C	7.0"	820617	0000	
"	"	"	1.65	12.03M	24"	"	"	"	"	"	2.2	14.06M	"	V 810311	"	TOL 1351-375	"	"	1.23	P	6.0"	"	"	
"	"	"	2.2	11.38M	24"	853032	"	"	"	"	12	0.095J	30"	880213	"	T1351-375	"	"	1.64	12.57C	7.0"	820617	"	
EIC 357	13 47 53.8	+05 44 40	2.7	8F	"	780604	0000	"	"	"	25	0.117J	30"	"	"	NGC 5354	13 51 19.6	-40 33 00	2.2	9.54M	30"	750204	"	
13491-6124	13 48 07.4	-61 18 18	1.25	11.29M	8"	879803	2233	"	"	"	100	0.349J	120"	"	"	NGC 5333	13 51 19.8	+40 31 47	2.2	8.65M	30"	900212	"	
"	"	"	1.65	7.49C	8"	"	"	IRC+60226	13 49 54	+64 57 42	2.2	-0.18M	10"	690001	2100	NGC 5333 DISK	"	"	1.25	12.41C	10"	"	"	
"	"	"	2.1	S	"	"	"	BS 5226	13 49 58.2	+64 58 10	1.02	1.70M	"	670901	"	"	"	"	1.65	11.73C	10"	"	"	
"	"	"	3.5	4.71M	8"	"	"	"	"	"	1.02	1.70M	"	660302	"	"	"	"	1.25	11.45C	10"	"	"	
"	"	"	4.8	0.75C	8"	"	"	"	"	"	1.25	0.96C	"	841104	"	NGC5353 BULGE	"	"	1.25	10.31C	10"	"	"	
"	"	"	2.2	0.55M	"	841104	"	"	"	"	1.25	0.86M	"	880706	"	"	"	"	1.65	9.61C	10"	"	"	
GC 18704	13 48 07.7	+61 44 16	2.2	S	"	841209	0000	"	"	"	1.25	0.88C	"	880706	"	"	"	"	2.2	9.31C	10"	"	"	
IRC+60225	13 48 11	+55 06 54	2.2	2.88M	10"	690001	1000	"	"	"	2.17	-0.26C	"	841104	"	NGC 5353	13 51 20	+40 31 47	60	0.135J	30"	890618	"	
NGC 5320	13 48 13.7	+41 56 49	1.6	0.42M	40"	821013	0000	"	"	"	2.2	-0.09C	"	660302	"	"	"	"	100	1.290J	3"	"	"	
"	"	"	1.6	0.14M	73"	"	"	"	"	"	2.2	-0.18M	"	880706	"	"	"	"	100	0.420J	1.5"	"	"	
13482-6716	13 48 15.1	-67 16 08	1.25	9.08M	15"	900118</																		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
1351+640	13 53 33.6	+40 42 23	12	0.158J	30"	870527		ETA BOO	13 53 33.6	+40 42 23	1.2	11.95M	5"	851212		13 53 33.6	+40 42 23	1.2	11.95M	5"	851212		
PG 1351+640	13 53 33.6	+40 42 23	12	0.176J	30"	869094		ETA BOO	13 53 33.6	+40 42 23	1.6	11.69M	3.6"	891108		13 53 33.6	+40 42 23	1.6	11.69M	3.6"	891108		
1351+640	13 53 33.6	+40 42 23	12	0.155J	30"	869095		ETA BOO	13 53 33.6	+40 42 23	1.2	11.627M	30"	890310		13 53 33.6	+40 42 23	1.2	11.627M	30"	890310		
PG 1351+640	13 53 33.6	+40 42 23	25	0.450J	30"	870527		ETA BOO	13 53 33.6	+40 42 23	1.23	1.65M	15"	790920		13 53 33.6	+40 42 23	1.23	1.65M	15"	790920		
1351+640	13 53 33.6	+40 42 23	25	0.519J	30"	869094		BS 5235	13 53 33.6	+40 42 23	1.24	1.66M	30"	880724		13 53 33.6	+40 42 23	1.24	1.66M	30"	880724		
PG 1351+640	13 53 33.6	+40 42 23	25	0.481J	30"	869095		ETA BOO	13 53 33.6	+40 42 23	1.25	1.70C	30"	660302		13 53 33.6	+40 42 23	1.25	1.70C	30"	660302		
1351+640	13 53 33.6	+40 42 23	60	0.730J	30"	870527		ETA BOO	13 53 33.6	+40 42 23	1.25	1.70C	30"	670801		13 53 33.6	+40 42 23	1.25	1.70C	30"	670801		
PG 1351+640	13 53 33.6	+40 42 23	60	0.797J	60"	869094		BS 5235	13 53 33.6	+40 42 23	1.25	1.66M	30"	900619		13 53 33.6	+40 42 23	1.25	1.66M	30"	900619		
1351+640	13 53 33.6	+40 42 23	60	0.838J	60"	869095		HD 121370	13 53 33.6	+40 42 23	1.25	1.70M	15"	790920		13 53 33.6	+40 42 23	1.25	1.70M	15"	790920		
PG 1351+640	13 53 33.6	+40 42 23	100	1.060J	120"	870527		ETA BOO	13 53 33.6	+40 42 23	1.25	1.70M	30"	840206		13 53 33.6	+40 42 23	1.25	1.70M	30"	840206		
1351+640	13 53 33.6	+40 42 23	100	1.119J	120"	869094		HD 121370	13 53 33.6	+40 42 23	1.65	1.40M	15"	790920		13 53 33.6	+40 42 23	1.65	1.40M	15"	790920		
PG 1351+640	13 53 33.6	+40 42 23	100	0.943J	120"	869095		HD 121370	13 53 33.6	+40 42 23	1.65	1.38M	15"	790920		13 53 33.6	+40 42 23	1.65	1.38M	15"	790920		
1351+640	13 53 33.6	+40 42 23	100	0.911J	39"	869094		ETA BOO	13 53 33.6	+40 42 23	1.65	1.41C	30"	840206		13 53 33.6	+40 42 23	1.65	1.41C	30"	840206		
PG 1351+640	13 53 33.6	+40 42 23	100	0.92J	55"	821106		ETA BOO	13 53 33.6	+40 42 23	1.66	1.382M	30"	830210		13 53 33.6	+40 42 23	1.66	1.382M	30"	830210		
1351+640	13 53 33.6	+40 42 23	127	0.81C	55"	870313		BS 5235	13 53 33.6	+40 42 23	1.92	S	7.3"	760710		13 53 33.6	+40 42 23	1.92	S	7.3"	760710		
PG 1351+640	13 53 33.6	+40 42 23	127	0.82C	55"	870313		ETA BOO	13 53 33.6	+40 42 23	2.2	1.37C	30"	660302		13 53 33.6	+40 42 23	2.2	1.37C	30"	660302		
1351+640	13 53 33.6	+40 42 23	145	0.85C	55"	869095		ETA BOO	13 53 33.6	+40 42 23	2.2	1.37C	30"	670801		13 53 33.6	+40 42 23	2.2	1.37C	30"	670801		
PG 1351+640	13 53 33.6	+40 42 23	165	0.89C	55"	869095		HD 121370	13 53 33.6	+40 42 23	2.2	1.35M	15"	790920		13 53 33.6	+40 42 23	2.2	1.35M	15"	790920		
1351+640	13 53 33.6	+40 42 23	2.2	1.04C	55"	869095		ETA BOO	13 53 33.6	+40 42 23	2.2	1.34M	15"	790920		13 53 33.6	+40 42 23	2.2	1.34M	15"	790920		
PG 1351+640	13 53 33.6	+40 42 23	2.2	1.04C	55"	869095		ETA BOO	13 53 33.6	+40 42 23	2.2	1.37C	30"	840206		13 53 33.6	+40 42 23	2.2	1.37C	30"	840206		
1351+640	13 53 33.6	+40 42 23	37	1.41C	55"	869095		BS 5235	13 53 33.6	+40 42 23	2.2	1.34M	30"	890724		13 53 33.6	+40 42 23	2.2	1.34M	30"	890724		
PG 1351+640	13 53 33.6	+40 42 23	101	2.06C	45"	869095		ETA BOO	13 53 33.6	+40 42 23	2.21	1.34M	30"	900619		13 53 33.6	+40 42 23	2.21	1.34M	30"	900619		
1351+640	13 53 33.6	+40 42 23	12	0.173J	30"	891208		ETA BOO	13 53 33.6	+40 42 23	2.22	1.321M	30"	830210		13 53 33.6	+40 42 23	2.22	1.321M	30"	830210		
PG 1351+640	13 53 33.6	+40 42 23	12	0.17J	30"	880404		BS 5235	13 53 33.6	+40 42 23	3.4	1.31C	30"	660302		13 53 33.6	+40 42 23	3.4	1.31C	30"	660302		
PG 1351+640	13 53 33.6	+40 42 23	12	0.173J	30"	869095		ETA BOO	13 53 33.6	+40 42 23	3.4	1.31C	30"	900619		13 53 33.6	+40 42 23	3.4	1.31C	30"	900619		
PG 1351+640	13 53 33.6	+40 42 23	25	0.532J	30"	891208		HD 121370	13 53 33.6	+40 42 23	3.4	1.26M	15"	890520		13 53 33.6	+40 42 23	3.4	1.26M	15"	890520		
1351+640	13 53 33.6	+40 42 23	25	0.60J	30"	880404		ETA BOO	13 53 33.6	+40 42 23	3.45	1.298M	30"	830210		13 53 33.6	+40 42 23	3.45	1.298M	30"	830210		
PG 1351+640	13 53 33.6	+40 42 23	25	0.532J	30"	869098		BS 5235	13 53 33.6	+40 42 23	3.5	1.33M	15"	790920		13 53 33.6	+40 42 23	3.5	1.33M	15"	790920		
1351+640	13 53 33.6	+40 42 23	60	0.757J	60"	891208		ETA BOO	13 53 33.6	+40 42 23	3.78	1.30M	30"	900619		13 53 33.6	+40 42 23	3.78	1.30M	30"	900619		
PG 1351+640	13 53 33.6	+40 42 23	60	0.81J	60"	880404		ETA BOO	13 53 33.6	+40 42 23	3.80	1.30M	30"	890724		13 53 33.6	+40 42 23	3.80	1.30M	30"	890724		
1351+640	13 53 33.6	+40 42 23	60	0.757J	60"	869098		ETA BOO	13 53 33.6	+40 42 23	4.63	1.324M	30"	830210		13 53 33.6	+40 42 23	4.63	1.324M	30"	830210		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	891208		BS 5235	13 53 33.6	+40 42 23	4.8	1.35M	15"	790920		13 53 33.6	+40 42 23	4.8	1.35M	15"	790920		
1351+640	13 53 33.6	+40 42 23	100	1.151J	120"	880404		ETA BOO	13 53 33.6	+40 42 23	10	1.37C	30"	670801		13 53 33.6	+40 42 23	10	1.37C	30"	670801		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	10.2	0.235FV	30"	660501		13 53 33.6	+40 42 23	10.2	0.235FV	30"	660501		
1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	10.2	-2.76M	30"	700302		13 53 33.6	+40 42 23	10.2	-2.76M	30"	700302		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	12.4	1.2M	10"	830610		13 53 33.6	+40 42 23	12.4	1.2M	10"	830610		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	11	1.2M	30"	890724		13 53 33.6	+40 42 23	11	1.2M	30"	890724		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	2.2	1.31M	10"	690001		13 53 33.6	+40 42 23	2.2	1.31M	10"	690001		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	20	1.87J	10"	830201		13 53 33.6	+40 42 23	20	1.87J	10"	830201		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	93	1.11J	10"	830201		13 53 33.6	+40 42 23	93	1.11J	10"	830201		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	2.2	3.29C	30"	660302		13 53 33.6	+40 42 23	2.2	3.29C	30"	660302		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	1.27	0.02C	55"	870313		13 53 33.6	+40 42 23	1.27	0.02C	55"	870313		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	1.65	0.14C	55"	870313		13 53 33.6	+40 42 23	1.65	0.14C	55"	870313		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	2.2	0.02C	55"	870313		13 53 33.6	+40 42 23	2.2	0.02C	55"	870313		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	12	0.170J	30"	891208		13 53 33.6	+40 42 23	12	0.170J	30"	891208		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	25	0.160J	30"	891208		13 53 33.6	+40 42 23	25	0.160J	30"	891208		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	60	0.154J	60"	891208		13 53 33.6	+40 42 23	60	0.154J	60"	891208		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	10	2.47J	120"	891208		13 53 33.6	+40 42 23	10	2.47J	120"	891208		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	12.5	3.0M	8.5"	800213		13 53 33.6	+40 42 23	12.5	3.0M	8.5"	800213		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	1.65	2.2M	8.5"	800213		13 53 33.6	+40 42 23	1.65	2.2M	8.5"	800213		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120"	869098		BS 5235	13 53 33.6	+40 42 23	2.25	1.9M	8.5"	800213		13 53 33.6	+40 42 23	2.25	1.9M	8.5"	800213		
PG 1351+640	13 53 33.6	+40 42 23	100	1.184J	120																		

NAME	RA (J2000)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HE2- 102	13 54 45.9	-58 39 54	100	0.860J	3"			"	13 56 25.2	+37 41 38	1.65	2.675M	-	"	"	"	13 58 40	+41 14	4.8	2.87M	13"		
			1.25	12.98M	24"	850302	0001	"			3.2	2.304M	-	"	NGC 5410B	"		1.25	15.87M	12"	850917	0000	
			1.65	12.96M	24"			"			2.4	2.018M	-	"		"		1.65	15.12M	12"			
			2.2	10.00M	24"	740503		NGC 5394			2.5	0.88J	-	890902	0011	UGC 8927	13 58 41.2	+07 43 23	1.6	14.49M	12"		
IRC+20268	13 54 46	+21 11 54	2.2	12.34M	24"	850302					25	1.44J	-	"				1.6	13.30M	-	860313		
NGC 5365	13 54 46	-43 41 12	2.2	2.84M	10"	690001	0000				60	9.07J	-	"				1.6	13.43M	17"	850211		
			100	0.150J	15"	890618					60	10.1J	-	870905		UGC 8929	13 58 42	+21 28	1.6	13.07M	30"	881204	
IRSV1354-5606	13 54 50.1	-56 06 43	1.25	3.07C	3.5"	871017	1110				100	11.9J	-	890902				25	0.15J	30"			
			1.65	1.88C	3.5"			13 56 25.2	+37 41 51	1.25	12.13M	V	850917				60	0.44J	60"				
			2.2	1.36M	3.5"					1.25	12.05M	12"	840703		WAS 86	13 58 44	+29 48 06	60	0.66J	50"	890617		
			3.4	0.77C	3.5"					2.2	11.28M	V	850917				100	1.53J	120"				
			4.8	1.09C	3.5"					1.65	11.17C	12"	840703				100	2.48J	8"				
IRC-30210	13 54 51	-30 49 30	2.2	1.99M	10"	690001	1100				2.2	10.89M	V	850917		UGC 8931/2	13 58 44	+41 15	12	0.08J	30"	881204	0000
RAFGL 1663	13 54 51.0	-30 49 30	4.2	0.9M	10"	830610				2.2	10.83C	12"	840703				25	0.07J	25"				
			11	-0.08M	-					12	10.33C	12"					60	2.76J	60"				
CCS 2134	13 54 54.7	-56 06 34	1.2	3.04MV	-	790004	1110				3.5	10.18M	8"	850917		IRSV1358-6103	13 58 44.5	-61 03 46	1.25	5.53C	3.5"	871017	0012
			1.6	1.90MV	-					10	0.114J	4"	880708				1.65	4.45C	12"				
			2.2	1.39MV	-			NGC 5395	13 56 29.7	+37 40 05	1.25	12.21M	12"	840703			2.2	4.02M	3.5"				
			3.4	0.90MV	60"					1.65	12.52M	12"	850917				3.4	3.72C	3.5"				
NGC 5383	13 55 00.2	+42 05 20	12	0.31J	-	890902	0011				1.25	11.37C	12"	840703			4.8	3.97C	3.5"				
			25	0.76J	-					1.65	11.74M	12"	850917		VV 277	13 58 46	+21 28 54	100	0.66J	8"	890617		
			60	5.15J	-					2.2	11.12C	12"	840703				1.25	15.53M	8"	900103	0112		
			100	12.9J	-	870905				12	11.52M	12"	850917			13587-6254	13 58 47.0	-62 54 38	1.25	13.33M	8"		
			100	12.9J	-	891002				3.4	11.02C	12"	840703				2.2	12.42M	12"				
			165	12.49M	3.6"	890918				10	9.40M	6"	850917		NGC 5410	13 58 48.5	+41 14 00	60	0.83J	60"	900201	0000	
			1.65	11.61M	9.2"			RAFGL 1666S	13 56 31.0	-05 20 06	2.2	1.44M	10"	830610		WAS 88	13 58 49	+29 46 30	60	1.01J	5"	890617	0000
			2.2	12.24M	3.6"			IRAC+50235	13 56 46	+46 10 22	2.2	2.63M	10"	690001	0000								
			2.2	11.80M	5.3"			BD+34 2476	13 56 57.3	+34 06 44	1.25	9.13M	15"	890520									
			2.2	11.39M	7.2"						1.25	9.10M	28"	830501		NGC 5410A	13 58 49.9	+41 13 40	1.25	13.74M	12"	850917	0000
			2.2	11.11M	7.2"						1.25	9.10C	28"	830502									
			10	0.041J	5.5"	871202					1.65	8.86M	15"	890520									
			12	0.34J	30"	890703					1.65	8.84M	28"	830501		Z74039	13 58 50.4	+01 21 36	1.6	13.39M	9.8"	850211	
			25	0.74J	30"						1.65	8.84C	830502										
			60	5.24J	60"						1.65	8.84M	15"	890520		NGC 5422	13 58 50.6	+55 24 25	60	0.070J	15"	890618	
			100	14.60J	120"						2.2	8.82M	28"	830501									
MARK 281	13 55 00.6	+42 05 20	1.25	11.65M	22"	760706					2.2	8.82C	-	830502		NGC 5422 DISK	13 58 56.4	+55 24 25	1.25	14.10C	10"	900212	
			1.65	10.80M	17"						2.2	8.83C	870501					1.65	13.45C	23"			
			1.65	10.30M	17"			ABELL 1831	13 55 59	+28 13 22	1.65	13.16M	16"	891107				2.2	13.16C	10"			
			2.2	10.56M	17"						1.25	12.46M	23"			NGC5422 BULGE							
			2.2	9.96M	22"						1.65	12.53M	16"					1.65	10.98C	10"			
			3.5	10.06M	17"						1.65	12.01M	23"					2.2	10.90C	10"			
			8.4	5.54J	-						1.2	11.75M	16"					1.25	12.58M	23"	891107		
IC 4351	13 55 02.2	-29 04 18	1.6	8.87M	59"	821013	0001				2.2	11.62M	23"					1.25	12.01M	32"			
			1.6	8.76M	70"			IRC+50236	13 57 08	+45 43 00	2.2	2.67M	10"	690001	1000			1.65	11.67M	23"			
AFGL 4185IRS2	13 55 17	-61 05 52	3.6	8.2M	12"	840224		13572-6347	13 57 12.1	-63 47 43	1.25	11.06C	-	881118	2212			1.65	11.37M	23"			
IRSV 132	13 55 18.5	-58 37 12	1.25	5.37C	2.2"	850514	1007				1.65	11.46C	-					2.2	11.25M	23"			
			1.65	4.29C	3.5"						2.2	4.95M	-					2.2	10.86M	32"			
			2.2	3.79M	3.5"						3.45	2.44C	-			EIC 362	13 58 57.8	+09 32 24	2.7	11F	70"	780604	0000
			3.4	3.19C	3.5"			RAFGL 5290	13 57 20.0	+04 20 52	20	-1.7M	10"	830610	1000	RAFGL 6586S	13 59 07.0	+55 55 12	1.1	0.1M	10"	830610	
			4.8	3.35C	3.5"						10	1.00M	-					20	-1.7M	10"			
ISS 282	13 55 24	-49 03	2.2	3.0M	680802			13573+2801	13 57 21.9	+28 01 48	12	21.0J	30"	870719	1100	NGC 5430	13 59 08.3	+59 34 10	12	0.70J	30"	890703	0011
AFGL 4185IRS1	13 55 29	-61 07 21	1.25	10.23M	12"	840224	1123				25	11.1J	30"					25	2.10J	30"			
			2.2	6.14M	12"						60	1.80J	30"					60	11.00J	60"			
			2.2	6.14M	12"			RAFGL 1669	13 57 24.8	+37 26 22	4.2	1.3M	10"	830610	1100			100	24.20J	120"			
			4.8	4.06M	12"						11	0.33M	10"					13	0.58J	12			
RAFGL 4185	13 55 29.0	-61 07 30	11	-2.1M	10"	830610					20	0.38M	10"					25	1.92J	-			
			20	-3.2M	-			IRC+30253	13 57 25	+28 01 36	2.2	2.05M	10"	690001	1100			60	10.9J	-	870905		
			27	-6.7M	10"			RAFGL 40251	13 57 25	+37 26 24	2.2	1.45M	10"	1100				100	20.2J	-			
IRC+10276	13 55 31	+07 42 36	2.2	2.26M	10"	690001	1000				10	-1.0M	10"	830610				100	21.5J	-	890902		
EIC 361	13 55 32.1	+07 42 31	2.7	3.1J	-	780604		RAFGL 6584S	13 57 32.3	+43 13 38	11	-1.0M	10"	830610				2.2	11.57M	12"	830514		
BS 5349	13 55 34.8	-44 33 37	1.2	4.37M	12"	740405	0000	NGC 5403	13 57 43.2	+38 25 27	12	0.30J	30"	890703	0001	MARK 799	13 59 08.5	+59 34 16	1.2	11.55M	10"	830514	
			1.20	4.35M	-	830509					25	2.71J	60"					2.6	10.78C	10"			
			1.25	4.35C	-	820821					100	11.99J	120"					670	0.31J	12"			
			1.25	4.35C	-	830703		RAFGL 4186	13 57 46.0	-59 30 48	11	-1.4M	10"	830610		1359+595P15	13 59 09	+59 34 12	12	0.6J	4.5"	890621	
			1.25	4.34C	-	830703					10	1.69J	120"					25	1.8J	4.5"			
			1.25	4.32M	34"	900130		UGC 8918	13 57 46.2	+09 12 34	1.6	11.77M	-	860313	0000			60	11.7J	4.7"			
			1.6	4.48M	-	740405					1.6	11.80M	23"	807074				100	25.5J	-			
			1.64	4.46M	-	830509					1.6	11.80M	23"	850211		UM 628	13 59 13.6	+01 23 52	12	0.17J	30"	881001	
			1.65	4.46C	-	820821					1.6	11.57M	36"	807074				25	0.76J	30"			
			1.65	4.46C	-	830703					1.6	11.57M	36"	850211				60	0.51J	60"			
			1.65	4.419C	-			RAFGL 4925S	13 58 00.0	-01 20 11	11	-1.7M	10"	830610									

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 122547	"	"	2.2	6.75C	-	650101	"	"	"	"	25	1.33J	-	"	"	"	"	"	1.65	16.74C	4"	"	"
CCS 2141	"	"	2.22	6.67M	-	860405	"	"	"	"	60	9.93J	-	"	"	"	"	"	2.2	16.67M	4"	"	"
"	"	"	3.45	6.30M	-	"	"	"	"	"	60	9.1J	-	876905	"	"	"	"	2.2	16.34M	4"	"	"
"	"	"	4.63	6.45M	-	"	"	"	"	"	100	27.1J	-	"	"	"	"	"	2.2	16.66M	6"	"	"
CSS 476	13 59 43.7	-41 44 49	1.2	5.01M	-	790004	0000	"	"	"	100	24.81J	-	890902	M 101 HS25	"	"	"	1.25	17.37C	4"	"	"
"	"	"	1.6	4.11M	-	"	"	"	"	"	125	12.04M	12"	840703	"	"	"	"	1.25	17.31C	4"	"	"
"	"	"	2.2	3.88M	-	"	"	"	"	"	125	11.30C	12"	"	"	"	"	"	1.65	16.97M	4"	"	"
RAFG 65875	13 59 57.8	+56 45 58	1.1	-2.6M	10"	830610	"	"	"	"	2.2	11.02C	12"	"	"	"	"	"	1.65	16.86C	4"	"	"
1400-337	14 00	-33 42	100	0.200J	30"	900202	"	"	"	"	3.4	10.42C	12"	"	"	"	"	"	2.2	16.81M	4"	"	"
HD 122563	14 00 04.5	+09 55 38	1.00	-1.17A	-	760914	0000	"	"	"	10	0.041J	5.5"	871202	"	"	"	"	2.2	16.83M	4"	"	"
"	"	"	1.06	-1.05A	-	"	"	"	"	"	12	1.263J	30"	"	"	"	"	"	1.25	17.74CV	4"	"	"
BS 5270	"	"	1.25	4.29C	-	680501	"	"	"	"	20	1.220J	30"	"	"	"	"	"	2.25	17.15C	4"	"	"
HD 122563	"	"	1.25	4.33C	-	830502	NGC 5448	"	"	"	125	12.11M	6.8"	820911	0000	"	"	"	1.25	17.18C	6"	"	"
"	"	"	1.25	4.38C	12"	870921	"	"	"	"	1.25	11.56M	14"	"	"	"	"	"	1.65	17.02CV	4"	"	"
"	"	"	1.25	4.36M	15"	890520	"	"	"	"	1.25	11.07M	22"	"	"	"	"	"	1.65	16.59C	4"	"	"
"	"	"	1.25	4.33M	28"	830501	"	"	"	"	2.2	10.93M	6.4"	"	"	"	"	"	1.65	16.55C	6"	"	"
"	"	"	1.25	4.37C	-	680501	"	"	"	"	2.20	10.15M	14"	"	"	"	"	"	2.2	16.71M	4"	"	"
BS 5270	"	"	1.65	3.77C	-	830502	"	"	"	"	2.20	10.01M	22"	"	"	"	"	"	2.2	16.21M	4"	"	"
HD 122563	"	"	1.65	3.79C	12"	870921	"	"	"	"	3.45	10.63M	6.8"	"	"	"	"	"	2.2	16.42M	4"	"	"
"	"	"	1.65	3.78M	15"	890520	"	"	"	"	4.5	10.07M	14"	"	"	"	"	"	1.25	17.18C	6"	"	"
"	"	"	1.65	3.77M	28"	830501	UGC 8967	"	"	"	14 00 59.2	+09 42 26	1.6	11.67M	-	860313	0000	"	1.65	16.93C	6"	"	"
"	"	"	2.2	3.66C	-	680501	"	"	"	"	1.6	11.75M	23"	800704	"	"	"	"	2.2	16.70M	6"	"	"
"	"	"	2.2	3.70M	-	781222	"	"	"	"	1.6	11.75M	23"	850211	"	"	"	"	1.25	17.20C	4"	"	"
"	"	"	2.2	3.69C	-	830502	"	"	"	"	1.6	11.48M	36"	800704	"	"	"	"	1.65	16.33C	4"	"	"
"	"	"	2.2	3.71M	12"	870921	"	"	"	"	1.6	11.48M	36"	850211	"	"	"	"	2.2	16.11M	4"	"	"
"	"	"	2.2	3.69M	15"	890520	14010-5927	"	"	"	14 01 01.7	-59 27 03	1.25	8.32M	15"	900118	1107	"	1.25	17.84C	4"	"	"
"	"	"	2.2	3.69M	28"	830501	"	"	"	"	1.65	6.26M	15"	"	"	"	"	"	1.65	17.14C	4"	"	"
"	"	"	3.4	3.61C	-	870921	"	"	"	"	2.2	4.69M	15"	"	"	"	"	"	1.65	16.82M	4"	"	"
"	"	"	3.4	3.54M	15"	890520	"	"	"	"	3.4	2.78M	15"	"	"	"	"	"	1.25	18.00CV	4"	"	"
"	"	"	3.5	4.44M	-	680501	"	"	"	"	4.8	2.32M	15"	"	"	"	"	"	1.65	17.31CV	4"	"	"
BS 5270	"	"	1.65	3.85M	-	860313	"	"	"	"	14 01 07.5	+07 47 08	2.7	6F	30"	780604	0000	"	2.2	17.40M	4"	"	"
UGC 8948	14 00 04.7	+09 19 12	1.6	11.94M	23"	850211	0000	"	"	"	14 01 13	+35 22	10	0.122J	30"	900607	"	"	2.2	17.41C	4"	"	"
"	"	"	1.6	11.70M	36"	"	"	"	"	"	25	0.092J	30"	"	"	"	"	"	1.65	16.68C	4"	"	"
"	"	"	1.6	11.94M	23"	800704	"	"	"	"	60	0.140J	60"	"	"	"	"	"	2.2	16.40M	4"	"	"
"	"	"	1.6	11.70M	36"	"	"	"	"	"	100	0.350J	120"	"	"	"	"	"	1.25	17.23C	4"	"	"
EIC 363	14 00 05.0	+08 08 14	1.6	12.22M	9.8"	850211	0000	"	"	"	14 01 18.9	+54 28 51	10	1.25	15.83C	5"	841106	0000	"	1.65	16.45C	4"	"
ZF4056	14 00 06	+09 22	1.6	12.22M	9.8"	850211	"	"	"	"	1.25	14.83C	8"	"	"	"	"	"	2.2	15.82M	4"	"	"
"	"	"	1.6	12.01M	13"	"	"	"	"	"	1.25	14.43C	13"	"	"	"	"	"	1.25	16.43C	4"	"	"
UGC 8950	14 00 14.2	+09 24 17	1.6	14.45M	-	860313	"	"	"	"	1.6	10.01J	10"	811005	"	"	"	"	1.25	15.80C	4"	"	"
"	"	"	1.6	15.11M	13"	800704	"	"	"	"	1.65	14.99C	5"	841106	"	"	"	"	2.2	15.51M	4"	"	"
"	"	"	1.6	15.11M	13"	850211	"	"	"	"	1.65	14.62C	8"	"	"	"	"	"	1.25	18.85C	4"	"	"
"	"	"	1.6	14.44M	18"	800704	"	"	"	"	1.65	14.12C	13"	"	"	"	"	"	1.65	18.12C	4"	"	"
"	"	"	1.6	14.43M	18"	850211	"	"	"	"	2.08	5"	20"	880942	"	"	"	1.65	16.87M	4"	"	"	
"	"	"	1.6	14.30M	23"	800704	"	"	"	"	2.2	0.021J	5"	841106	"	"	"	10	0.026J	12"	741005	"	"
"	"	"	1.6	14.30M	23"	850211	"	"	"	"	2.2	14.92M	5"	841106	"	"	"	10	0.031J	12"	"	"	
"	"	"	60	19.35B	6"	881208	1002	"	"	"	2.2	14.04M	8"	"	"	"	"	0.33	5"	"	"	"	
HD 122451	14 00 16.4	-60 07 56	100	46.6AB	6"	"	"	"	"	"	2.2	0.002J	30"	811005	"	"	"	14 01 26.6	+54 35 25	12	6.20J	30"	731005
RAFG 4926S	14 00 17.0	-07 20 00	20	-2.9M	10"	830610	"	"	"	"	2.2	0.002J	30"	811005	"	"	"	25	11.78J	30"	890703	0001	"
NGC 5408	14 00 18	-41 08 16	1.20	14.77C	7.0"	820617	0000	"	"	"	10	0.035J	4"	811005	"	"	"	60	88.04J	120"	"	"	"
"	"	"	1.64	14.62C	7.0"	"	"	"	"	"	20	0.400J	5"	"	"	"	"	100	252.8J	60"	"	"	"
"	"	"	2.19	14.07M	7.0"	"	"	"	"	"	1.65	12.32M	5"	730017	0001	"	"	14 01 27.6	+54 35 36	12	6.20J	120"	881016
4C 1639	14 00 20.5	+16 14 21	2.29	13.50M	9"	781105	"	"	"	"	1.65	11.56M	9.6"	"	"	"	"	25	11.78J	40"	"	"	"
"	"	"	2.29	13.50M	18"	"	"	"	"	"	1.65	11.53M	10"	"	"	"	"	60	88.04J	40"	"	"	"
"	"	"	13	11.6M	-	770709	"	"	"	"	1.65	10.79M	14"	"	"	"	"	100	252.8J	120"	"	"	"
1400+162	"	"	12	0.112J	30"	880213	"	"	"	"	1.65	10.08M	15"	"	"	"	"	11	1.11M	10"	"	"	"
"	"	"	25	0.116J	30"	"	"	"	"	"	1.65	9.91M	24"	"	"	"	"	10	4.3M	11"	741009	"	"
"	"	"	60	0.153J	60"	"	"	"	"	"	1.65	10.27M	28"	"	"	"	"	12.5	8.00M	-	800809	"	"
"	"	"	100	0.354J	120"	"	"	"	"	"	1.65	10.40M	32"	"	"	"	"	1.65	7.77M	-	"	"	"
OQ 100	14 00 21.5	+16 14 22	1.65	0.025J	10"	840705	"	"	"	"	1.65	9.82M	40"	"	"	"	"	2.2	7.49M	-	"	"	"
"	"	"	2.2	0.036J	10"	"	"	"	"	"	1.65	9.73M	58"	"	"	"	"	3.5	7.11M	-	"	"	"
"	"	"	2.2	0.015J	15"	820714	"	"	"	"	2.2	12.09M	5"	"	"	"	"	60	0.34J	5"	890617	"	"
UGC 8951	14 00 22.6	+09 01 11	2.2	0.015J	15"	820714	"	"	"	"	2.2	11.39M	7.9"	850502	"	"	"	100	0.21J	8"	"	"	"
"	"	"	1.6	13.85M	18"	860313	"	"	"	"	2.2	11.01M	9.6"	730017	"	"	"	1.25	8.21M	-	800809	"	"
"	"	"	1.6	13.85M	18"	800704	"	"	"	"	2.2	10.24M	10"	"	"	"	"	1.65	7.98M	-	"	"	"
"	"	"	1.6	13.88M	18"	850211	"	"	"	"	2.2	10.97M	10"	850502	"	"	"	2.2	7.64M	-	"	"	"
"	"	"	1.6	13.63M	23"	800704	"	"	"	"	2.2	11.10M	14"	730017	"	"	"	3.5	7.17M	-	"	"	"
"	"	"	1.6	13.63M	23"	850211	"	"	"	"	2.2	10.54M	14"	"	"	"	"	1.25	8.84M	-	790004	0007	"
BS 5261	14 00 23.2	-76 33 24	0.7	-0.57M	-	900530	3221	"	"	"	2.2	9.72M	24"	"	"	"	"	1.6	3.31M	-	"	"	"
THE APS	"	"	1.2	-0.57M	-	790004	"	"	"	"	2.2	10.27M	28"	"	"	"	"	2.2	3.31M	-	"	"	"
BS 5261	"	"	1.2	5"	-	900530	"	"	"	"	2.2	9.69M	32"	"	"	"	"	3.4	2.94M	-	"	"	"

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
UGC 9000/1	14 02 24	+11 02	3.4	1.57C	3.5"	"	"	"	14 04 54.1	-56 13 33	1.25	6.38C	3.5"	850814	0001	"	"	"	"	"	"	"	
"	"	"	4.8	1.64C	3.5"	"	"	"	"	"	1.65	5.38C	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	12	0.13J	30"	881204	0000	"	"	"	2.2	5.03M	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	25	0.18J	30"	"	"	"	"	"	2.2	4.82C	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.94J	40"	"	"	"	"	"	2.2	0.94J	30"	"	"	"	"	"	"	"	"	"	
"	"	"	100	2.00J	120"	"	"	"	"	"	2.2	-0.26M	34"	900130	"	"	"	"	"	"	"	"	
UM 633	14 02 29.0	-00 00 46	12	0.16J	30"	881001	0000	"	"	"	3.4	-0.33M	"	744005	"	"	"	"	"	"	"	"	
"	"	"	25	0.15J	30"	"	"	"	"	"	3.4	-0.36M	34"	900130	"	"	"	"	"	"	"	"	
"	"	"	60	0.97J	40"	"	"	"	"	"	1.6	0.34M	13"	810720	"	"	"	"	"	"	"	"	
"	"	"	100	1.80J	120"	"	"	"	"	"	4.8	-0.21M	13"	"	"	"	"	"	"	"	"	"	
PKS 1402+044	14 02 30.0	+04 29 55	0.6	S	5"	830027	"	HD 123139	14 03 43.9	-36 07 28	1.25	0.40M	13"	861123	"	"	"	"	"	"	"	"	
1402+044	"	"	2.2	1.45M	65"	810311	"	"	"	"	1.65	-0.10M	13"	"	"	"	"	"	"	"	"	"	
"	"	"	962	0.7J	65"	830034	"	"	"	"	2.2	0.22M	13"	"	"	"	"	"	"	"	"	"	
HD 122956	14 02 30.4	-14 37 02	2.00	S	"	890516	0000	"	"	"	3.4	-0.34M	13"	"	"	"	"	"	"	"	"	"	
NGC 5471	14 02 34.9	+54 37 54	1.25	16.00C	"	841106	0000	"	"	"	4.8	-0.21M	13"	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	14.92C	8"	"	"	ISS 91	14 03 44	-36 07	2.2	-0.35M	"	688002	"	"	"	"	"	"	"	"	
"	"	"	1.25	14.35C	8"	"	"	HD 123008	14 03 44.3	-64 13 51	60	2.55B	6"	881208	"	"	"	"	"	"	"	"	
"	"	"	1.65	15.87C	8"	"	"	"	"	"	100	11.70B	6"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	14.48C	8"	"	"	RAFG 6590S	14 03 48.3	+51 36 57	20	-0.11M	10"	830610	"	"	"	"	"	"	"	"	
"	"	"	1.65	13.99C	13"	"	"	"	"	"	27	-2.6M	10"	"	"	"	"	"	"	"	"	"	
"	"	"	2.08	13.16C	20"	880942	"	HD 123056	14 03 50.7	-60 13 58	1.25	7.93M	13"	861123	"	"	"	"	"	"	"	"	
"	"	"	2.17	0.046C	13"	"	"	"	"	"	1.65	7.86M	13"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	14.94M	"	841106	"	"	"	"	2.2	7.89M	13"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	14.29M	8"	"	"	"	"	"	3.4	7.93M	13"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	13.60M	13"	"	"	IRS 134	14 03 56.0	-61 30 25	1.25	4.55C	3.5"	850814	"	"	"	"	"	"	"	"	
14026+3058	14 02 36.8	+30 58 45	12	0.13J	30"	870719	0000	"	"	"	1.65	3.51C	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	25	0.40J	30"	"	"	"	"	"	2.2	3.19M	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	60	2.97J	60"	"	"	"	"	"	3.4	2.95C	3.5"	"	"	"	"	"	"	"	"	"	
"	"	"	100	5.14J	120"	"	"	"	"	"	4.8	3.22C	3.5"	"	"	"	"	"	"	"	"	"	
14026+4341	14 02 37.2	+43 41 42	1.25	0.031J	"	890510	0000	IRC-10297	14 03 57	-13 57 42	2.2	1.42M	10"	690001	1000	"	"	"	"	"	"	"	
"	"	"	1.65	0.005J	"	"	"	RAFG 4190	14 03 57.0	-61 12 30	11	-0.8M	10"	830610	1234	"	"	"	"	"	"	"	
"	"	"	2.2	0.007J	"	"	"	"	"	"	20	-3.7M	"	"	"	"	"	"	"	"	"	"	
"	"	"	12	0.19J	30"	880404	"	"	"	"	20	-2.2M	10"	"	"	"	"	"	"	"	"	"	
"	"	"	25	0.29J	30"	"	"	RAFG 6591S	14 03 57.7	+37 36 46	11	-1.0M	10"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.59J	60"	"	"	RAFG 5292	14 03 59.1	+36 19 04	20	-1.4M	10"	"	"	"	"	"	"	"	"	"	
"	"	"	100	1.15J	120"	"	"	RAFG 1292	14 03 59.2	-13 58 01	4.2	1.1M	10"	"	"	"	"	"	"	"	"	"	
NGC 5471	14 02 43.1	+54 38 10	1.25	15.44C	20"	840702	0000	311.94+0.18	14 03 59.3	-61 05 43	1.65	9.55M	15"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	15.18C	"	"	"	"	"	"	2.2	9.33M	15"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	14.65M	7.2"	"	"	"	"	"	1.2	0.60J	30"	871201	0000	"	"	"	"	"	"	"	
"	"	"	10	0.04J	4"	811005	"	1404+2840	14 04	+28 40	12	0.60J	30"	"	"	"	"	"	"	"	"	"	
"	"	"	20	0.40J	"	"	"	"	"	"	60	0.40J	30"	"	"	"	"	"	"	"	"	"	
1402+660	14 02 48.3	+66 05 58	1.25	21E-5J	8.7"	850203	"	1404+2900	14 04	+29 00	60	0.14J	60"	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	18.84M	9"	830507	"	311.94+0.18	14 04 00.5	-61 07 38	2.2	7.22M	15"	870419	"	"	"	"	"	"	"	"	
"	"	"	1.6	24E-5J	8.7"	850203	"	"	"	"	3.6	6.88M	15"	"	"	"	"	"	"	"	"	"	
"	"	"	1.6	17.08M	9"	830507	"	PG 1404+226	14 04 02.5	+22 38 03	25	0.10J	30"	891208	"	"	"	"	"	"	"	"	
"	"	"	2.2	75E-5J	8.7"	850203	"	"	"	"	60	0.154J	60"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	16.02M	9"	830507	"	"	"	"	60	0.347J	120"	"	"	"	"	"	"	"	"	"	
HD 122879	14 02 52.3	-59 28 38	1.25	6.07M	"	780514	"	"	"	"	1.27	0.25J	"	870313	"	"	"	"	"	"	"	"	
"	"	"	1.25	6.07M	"	800809	"	"	"	"	1.65	0.38Q	5.5"	"	"	"	"	"	"	"	"	"	
"	"	"	1.25	6.18M	13"	861123	"	"	"	"	2.2	0.49Q	5.5"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	6.03M	"	780514	"	Z BOO	14 04 04.2	+13 43 20	1.04	5.64M	"	720002	0000	"	"	"	"	"	"	"	
"	"	"	1.65	6.03M	"	800809	"	"	"	"	1.65	5.82C	"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	6.08M	13"	861123	"	"	"	"	1.2	5.07MV	"	790004	"	"	"	"	"	"	"	"	
"	"	"	2.2	6.00M	"	780514	"	"	"	"	1.6	4.24MV	"	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	6.07M	13"	861123	"	"	"	"	2.2	3.77MV	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.4	5.99M	"	780514	"	"	"	"	3.4	3.23MV	"	"	"	"	"	"	"	"	"	"	
"	"	"	3.4	5.99M	13"	861123	"	1404+012P11	14 04 04.9	+01 17 10	12	0.2J	4.4"	840523	0000	"	"	"	"	"	"	"	
"	"	"	3.5	5.99M	"	800809	"	"	"	"	25	0.5J	4.4"	"	"	"	"	"	"	"	"	"	
"	"	"	4.8	5.90M	60"	1.1J	"	"	"	"	1.47	2.2	2.68M	"	"	"	"	"	"	"	"	"	
IRSV 1402-6205	14 02 58.6	-62 05 20	1.25	5.45C	3.5"	871017	2212	"	"	"	100	1.2J	5.0"	"	"	"	"	"	"	"	"	"	
"	"	"	1.65	3.64C	3.5"	"	"	IRC+20269	14 04 05	+17 12 36	2.2	1.43M	10"	690001	1000	"	"	"	"	"	"	"	
"	"	"	2.2	2.73M	3.5"	"	"	RAFG 4928S	14 04 06.5	+17 12 28	4.2	1.3M	10"	830610	"	"	"	"	"	"	"	"	
"	"	"	3.4	1.70C	3.5"	"	"	UGC 9023	14 04 23.2	+09 33 33	1.6	14.03M	18"	800704	"	"	"	"	"	"	"	"	
"	"	"	4.8	1.48C	3.5"	"	"	"	"	"	1.6	14.03M	18"	850211	"	"	"	"	"	"	"	"	
"	"	"	1.27	0.53Q	5.5"	870313	"	"	"	"	1.6	13.71M	23"	800704	"	"	"	"	"	"	"	"	
PG 1402+261	14 02 58.8	+26 09 59	1.65	0.70Q	5.5"	"	"	"	"	"	1.6	13.70MV	"	850211	"	"	"	"	"	"	"	"	
"	"	"	2.2	0.95Q	"	"	"	"	"	"	1.6	13.70MV	"	850211	"	"	"	"	"	"	"	"	
"	"	"	12	0.070J	30"	891208	"	NGC 5480	14 04 30.2	+50 57 54	1.65	13.14M	3.6"	891108	0001	"	"	"	"	"	"	"	
"	"	"	25	0.107J	30"	"	"	"	"	"	1.65	12.16M	9.3"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.229J	60"	"	"	"	"	"	2.2	12.89M	3.6"	"	"	"	"	"	"	"	"	"	
"	"	"	100	0.340J	120"	"	"	"	"	"	5.2	12.43M	7.2"	"	"	"	"	"	"	"	"	"	
NGC 5473	14 02 58.8	+55 07 54	25	0.08J	30"	900602	"	"	"	"	2.2	12.09M	7.2"	"	"	"	"	"	"	"	"	"	
"	"	"	60	0.13J	30"	"	"	"	"	"	2.2	11.91M	9.3"	"	"	"	"	"	"	"	"	"	
"	"	"	100	0.34J	30"	"	"	"	"	"	10	0.034J	60"	871202	"	"	"	"	"	"	"	"	
"	"	"	25	0.070J	0.8"	890618	"	"	"	"	60	3.82J	60"	900201	"	"	"	"	"	"	"	"	
"	"	"	60	0.090J	1.5"	"	"	HD 123710	14 04 31.5	+74 48 36	1.25	7.06C	"	830502	"	"	"	"	"	"	"		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
UM 641	14 07 21.9	-01 00 15	2.2	9.90M	7"	"	"	CRL 1686	14 07 21.9	-01 00 15	2.2	9.90M	7"	"	"	"	14 07 21.9	-01 00 15	2.2	9.90M	7"	"	"	
"	"	"	2.2	0.122V	30"	"	"	AFGL 1686	"	"	2.2	0.122V	30"	"	"	"	"	"	2.2	0.122V	30"	"	"	
"	"	"	2.5	0.22V	30"	"	"	"	"	"	2.5	0.22V	30"	"	"	"	"	"	2.5	0.22V	30"	"	"	
"	"	"	60	0.43V	60"	"	"	"	"	"	60	0.43V	60"	"	"	"	"	"	60	0.43V	60"	"	"	
"	"	"	100	0.78V	120"	"	"	"	"	"	100	0.78V	120"	"	"	"	"	"	100	0.78V	120"	"	"	
RAFG 4933S	14 07 28.0	-30 35 24	2.0	-3.3M	10"	830610	"	CRL 1686	14 07 28.0	-30 35 24	2.0	-3.3M	10"	830610	"	"	14 07 28.0	-30 35 24	2.0	-3.3M	10"	830610	"	
EIC 367	14 07 30.8	+07 34 42	2.7	7F	"	780604 0000	"	RAFG 1686	14 07 30.8	+07 34 42	2.7	7F	"	780604 0000	"	"	14 07 30.8	+07 34 42	2.7	7F	"	780604 0000	"	
1407+022	14 07 32.2	+02 17 15	12	0.171V	30"	880213	"	CRL 1686	14 07 32.2	+02 17 15	12	0.171V	30"	880213	"	"	14 07 32.2	+02 17 15	12	0.171V	30"	880213	"	
"	"	"	25	0.159V	30"	"	"	"	"	"	25	0.159V	30"	"	"	"	"	"	25	0.159V	30"	"	"	
"	"	"	60	0.137V	60"	"	"	"	"	"	60	0.137V	60"	"	"	"	"	"	60	0.137V	60"	"	"	
"	"	"	100	0.322V	120"	"	"	"	"	"	100	0.322V	120"	"	"	"	"	"	100	0.322V	120"	"	"	
RAFG 1683S	14 07 33.0	-15 08 18	100	6.35MV	10"	830610	"	"	14 07 33.0	-15 08 18	100	6.35MV	10"	830610	"	"	14 07 33.0	-15 08 18	100	6.35MV	10"	830610	"	
Z VIR	14 07 39.3	-13 04 07	1.04	6.35MV	10"	720002 0000	"	"	14 07 39.3	-13 04 07	1.04	6.35MV	10"	720002 0000	"	"	14 07 39.3	-13 04 07	1.04	6.35MV	10"	720002 0000	"	
"	"	"	1.05	6.43CV	"	"	"	"	"	"	1.05	6.43CV	"	"	"	"	"	"	1.05	6.43CV	"	"	"	
"	"	"	1.2	5.86MV	"	790004	"	"	"	"	1.2	5.86MV	"	790004	"	"	"	"	1.2	5.86MV	"	"	"	
"	"	"	1.6	5.05MV	"	"	"	"	"	"	1.6	5.05MV	"	"	"	"	"	"	1.6	5.05MV	"	"	"	
"	"	"	2.2	4.60MV	"	"	"	RAFG 1685	14 07 39.3	-13 04 07	2.2	4.60MV	"	"	"	"	14 07 39.3	-13 04 07	2.2	4.60MV	"	"	"	
"	"	"	3.4	4.14MV	"	"	"	IRC-30215	14 07 39.3	-13 04 07	3.4	4.14MV	"	"	"	"	"	14 07 39.3	-13 04 07	3.4	4.14MV	"	"	"
RAFG 4934S	14 07 44.0	-19 01 54	11	-1.7M	10"	830610	"	RU HYA	14 07 44.0	-19 01 54	11	-1.7M	10"	830610	"	"	14 07 44.0	-19 01 54	11	-1.7M	10"	830610	"	
UM 643	14 07 52.6	-00 35 49	25	0.21V	30"	881001 0000	"	"	14 07 52.6	-00 35 49	25	0.21V	30"	881001 0000	"	"	14 07 52.6	-00 35 49	25	0.21V	30"	881001 0000	"	
"	"	"	60	1.00V	60"	"	"	"	"	"	60	1.00V	60"	"	"	"	"	"	60	1.00V	60"	"	"	
"	"	"	100	1.53V	120"	"	"	"	"	"	100	1.53V	120"	"	"	"	"	"	100	1.53V	120"	"	"	
IRC-20265	14 08 04	-16 04 00	0.2	0.55M	"	690901 1100	"	"	14 08 04	-16 04 00	0.2	0.55M	"	690901 1100	"	"	14 08 04	-16 04 00	0.2	0.55M	"	690901 1100	"	
RAFG 4933S	14 08 04.0	-16 11 30	20	-2.7M	10"	830610	"	"	14 08 04.0	-16 11 30	20	-2.7M	10"	830610	"	"	14 08 04.0	-16 11 30	20	-2.7M	10"	830610	"	
BS 5301	14 08 06.3	-10 03 59	1.02	2.84M	"	670901 1100	"	"	14 08 06.3	-10 03 59	1.02	2.84M	"	670901 1100	"	"	14 08 06.3	-10 03 59	1.02	2.84M	"	670901 1100	"	
"	"	"	1.04	2.17M	"	800105	"	"	"	"	1.04	2.17M	"	800105	"	"	"	"	1.04	2.17M	"	800105	"	
"	"	"	1.2	1.69MV	"	790004	"	"	"	"	1.2	1.69MV	"	790004	"	"	"	"	1.2	1.69MV	"	790004	"	
"	"	"	1.25	1.62M	"	800105	"	"	"	"	1.25	1.62M	"	800105	"	"	"	"	1.25	1.62M	"	800105	"	
"	"	"	1.25	1.59M	"	841104	"	"	"	"	1.25	1.59M	"	841104	"	"	"	"	1.25	1.59M	"	841104	"	
"	"	"	1.25	1.58C	"	880706	"	"	"	"	1.25	1.58C	"	880706	"	"	"	"	1.25	1.58C	"	880706	"	
"	"	"	1.25	1.593M	"	901121	"	"	"	"	1.25	1.593M	"	901121	"	"	"	"	1.25	1.593M	"	901121	"	
"	"	"	1.6	0.80MV	"	790004	"	"	"	"	1.6	0.80MV	"	790004	"	"	"	"	1.6	0.80MV	"	790004	"	
"	"	"	1.6	D	"	870902	"	"	"	"	1.6	D	"	870902	"	"	"	"	1.6	D	"	870902	"	
"	"	"	1.64	D	"	770605	"	"	"	"	1.64	D	"	770605	"	"	"	"	1.64	D	"	770605	"	
"	"	"	1.65	0.76M	"	800105	"	"	"	"	1.65	0.76M	"	800105	"	"	"	"	1.65	0.76M	"	800105	"	
"	"	"	1.65	0.758M	"	901121	"	"	"	"	1.65	0.758M	"	901121	"	"	"	"	1.65	0.758M	"	901121	"	
"	"	"	1.65	0.73C	"	880706	"	"	"	"	1.65	0.73C	"	880706	"	"	"	"	1.65	0.73C	"	880706	"	
"	"	"	2.17	0.47C	"	841104	"	"	"	"	2.17	0.47C	"	841104	"	"	"	"	2.17	0.47C	"	841104	"	
"	"	"	2.2	0.56MV	"	790004	"	"	"	"	2.2	0.56MV	"	790004	"	"	"	"	2.2	0.56MV	"	790004	"	
"	"	"	2.2	0.55M	"	800105	"	"	"	"	2.2	0.55M	"	800105	"	"	"	"	2.2	0.55M	"	800105	"	
"	"	"	2.2	0.54M	"	880706	"	"	"	"	2.2	0.54M	"	880706	"	"	"	"	2.2	0.54M	"	880706	"	
"	"	"	2.2	0.570M	"	901121	"	"	"	"	2.2	0.570M	"	901121	"	"	"	"	2.2	0.570M	"	901121	"	
"	"	"	2.40	0.70C	"	790004	"	"	"	"	2.40	0.70C	"	790004	"	"	"	"	2.40	0.70C	"	790004	"	
"	"	"	3.4	0.41M	"	800105	"	"	"	"	3.4	0.41M	"	800105	"	"	"	"	3.4	0.41M	"	800105	"	
"	"	"	3.4	0.401M	"	901121	"	"	"	"	3.4	0.401M	"	901121	"	"	"	"	3.4	0.401M	"	901121	"	
"	"	"	4.8	0.65M	"	800105	"	"	"	"	4.8	0.65M	"	800105	"	"	"	"	4.8	0.65M	"	800105	"	
RAFG 1684	14 08 06.3	-16 04 00	4.2	0.4M	10"	830610	"	"	14 08 06.3	-16 04 00	4.2	0.4M	10"	830610	"	"	14 08 06.3	-16 04 00	4.2	0.4M	10"	830610	"	
BS 5304	14 08 07.0	+25 19 38	1.24	3.87M	"	880724 0000	"	RAFG 1687	14 08 07.0	+25 19 38	1.24	3.87M	"	880724 0000	"	"	14 08 07.0	+25 19 38	1.24	3.87M	"	880724 0000	"	
"	"	"	1.25	3.54M	"	900619	"	NGC 5496	"	"	1.25	3.54M	"	900619	"	"	"	"	1.25	3.54M	"	900619	"	
"	"	"	1.25	3.54M	"	880724	"	"	"	"	1.25	3.54M	"	880724	"	"	"	"	1.25	3.54M	"	880724	"	
"	"	"	2.21	3.54M	"	900619	"	"	"	"	2.21	3.54M	"	900619	"	"	"	"	2.21	3.54M	"	900619	"	
"	"	"	3.78	3.47M	"	"	"	"	"	"	3.78	3.47M	"	"	"	"	"	"	3.78	3.47M	"	"	"	
"	"	"	3.80	3.47M	"	880724	"	"	"	"	3.80	3.47M	"	880724	"	"	"	"	3.80	3.47M	"	880724	"	
HD 123949	14 08 13.2	-18 54 32	1.2	4.50M	"	871101	"	RAFG 6597S	14 08 13.2	-18 54 32	1.2	4.50M	"	871101	"	"	14 08 13.2	-18 54 32	1.2	4.50M	"	871101	"	
"	"	"	1.6	5.89M	"	"	"	CIRCINUS	"	"	1.6	5.89M	"	"	"	"	"	"	1.6	5.89M	"	"	"	
"	"	"	2.2	5.77M	"	"	"	A1409-65	"	"	2.2	5.77M	"	"	"	"	"	"	2.2	5.77M	"	"	"	
"	"	"	3.5	5.70M	"	"	"	"	"	"	3.5	5.70M	"	"	"	"	"	"	3.5	5.70M	"	"	"	
"	"	"	4.8	5.71M	"	"	"	"	"	"	4.8	5.71M	"	"	"	"	"	"	4.8	5.71M	"	"	"	
1408+020	14 08 17.0	+02 05 40	12	0.110V	30"	880213	"	"	14 08 17.0	+02 05 40	12	0.110V	30"	880213	"	"	14 08 17.0	+02 05 40	12	0.110V	30"	880213	"	
"	"	"	25	0.152V	30"	"	"	"	"	"	25	0.152V	30"	"	"	"	"	"	25	0.152V	30"	"	"	
"	"	"	60	0.288V	60"	"	"	"	"	"	60	0.288V	60"	"	"	"	"	"	60	0.288V	60"	"	"	
"	"	"	100	0.609V	120"	"	"	"	"	"	100	0.609V	120"	"	"	"	"	"	100	0.609V	120"	"	"	
AL VIR	14 08 26.7	-13 04 31	2.3	7.78M	"	741008	"	"	14 08 26.7	-13 04 31	2.3	7.78M	"	741008	"	"	14 08 26.7	-13 04 31	2.3	7.78M	"	741008	"	
"	"	"	3.5	7.6M	"	709096	"	"	"	"	3.5	7.6M	"	709096	"	"	"	"	3.5	7.6M	"	709096	"	
"	"	"	3.6	7.82M	"	741008	"	"	"	"	3.6	7.82M	"	741008	"	"	"	"	3.6	7.82M	"	741008	"	
"	"	"	4.9	7.73M	"	"	"	"	"	"	4.9	7.73M	"	"	"	"	"	"	4.9	7.73M	"	"	"	
"	"	"	10	5.34M	"	"	"	"	"	"	10	5.34M	"											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
KAP VIR	"	"	3.5	0.91M	"	770710	"	"	"	"	2.2	9.07M	6"	850603	IRC+40254	14 12 04	+35 50 00	2.2	2.85M	10"	690001	0000	
"	"	"	4.8	1.13M	"	811210	"	"	"	"	2.2	9.33MV	6"	811210	BD-21 3873	14 12 06.3	-21 24 00	1.25	8.01C	10"	880706	"	
RAFGAL 1688	14 10 13.5	-10 02 31	4.2	0.6M	10"	830610	"	"	"	"	2.2	9.00M	9"	850603	"	"	"	1.65	7.25C	"	"	"	
HE2-106	14 10 24.0	-63 11 47	1.2	S	"	830406	1111	"	"	"	2.2	9.08M	12"	790307	"	"	"	2.2	7.07M	"	"	"	
"	"	"	1.2	8.28MV	"	740503	"	"	"	"	2.2	9.09MV	12"	811210	IRC+60227	14 12 07	+58 20 30	2.2	3.00M	10"	690001	0000	
"	"	"	1.25	10.1M	"	730015	"	"	"	"	2.2	8.97M	12"	850603	IRSV 143	14 12 14.8	-58 45 23	1.25	6.87M	15"	850814	1107	
"	"	"	1.6	7.2C	"	830406	"	"	"	"	2.2	8.38M	36"	811210	"	"	"	1.65	4.58C	3.5"	"	"	
"	"	"	1.6	6.57MV	"	730015	"	"	"	"	2.2	8.66M	36"	811210	"	"	"	2.2	3.23M	3.5"	"	"	
"	"	"	1.6	7.15C	"	V 730001	"	"	"	"	2.2	8.26M	51"	850603	"	"	"	3.4	1.67C	3.5"	"	"	
"	"	"	1.65	7.67M	"	740503	"	"	"	"	2.2	8.58M	54"	811210	"	"	"	1.25	1.53C	3.5"	"	"	
"	"	"	2.2	5.9M	"	730015	"	"	"	"	2.20	1722J	4.6"	830804	14122-5845	14 12 15.2	-58 45 23	1.25	5.87M	15"	900118	"	
"	"	"	2.2	5.72M	"	740503	"	"	"	"	2.20	2019J	9.1"	"	"	"	"	1.65	4.37M	15"	"	"	
"	"	"	2.2	5.03MV	"	830406	"	"	"	"	3.28	0.12W	7.5"	860825	"	"	"	2.2	3.20M	15"	"	"	
"	"	"	2.2	5.45M	"	730001	"	"	"	"	3.28	0.063W	10"	"	"	"	"	3.4	1.4M	15"	"	"	
"	"	"	3.45	13.9J	9"	800610	"	"	"	"	3.4	7.41C	6"	850603	"	"	"	4.8	1.19M	15"	"	"	
"	"	"	3.5	3.58M	"	740503	"	"	"	"	3.4	7.38C	9"	"	IRSV 144	14 12 16.2	-61 33 45	1.25	5.49C	3.5"	850814	1172	
"	"	"	3.5	3.21MV	"	830406	"	"	"	"	3.4	7.36M	12"	790307	"	"	"	1.65	3.85C	3.5"	"	"	
"	"	"	4.7	17.3J	"	800610	"	"	"	"	3.4	7.34C	12"	830804	"	"	"	2.2	3.09M	3.5"	"	"	
"	"	"	"	S	"	830903	"	"	"	"	3.45	0.255J	4.6"	830804	"	"	"	3.4	2.37C	3.5"	"	"	
"	"	"	8.0	18.7J	9"	800610	"	"	"	"	3.45	3421J	9.1"	"	"	"	"	4.8	2.47C	3.5"	"	"	
"	"	"	8.8	25.2J	"	"	"	"	"	"	3.5	7.43MV	6"	811210	IC 989	14 12 19	+03 21 47	6.0	0.120J	15"	890618	"	
"	"	"	9.8	31.1J	9"	"	"	"	"	"	3.5	7.44M	9"	"	"	"	"	10.0	0.390J	"	"	"	
"	"	"	10	27.6J	9"	"	"	"	"	"	3.5	7.37MV	12"	"	IRC 00239	14 12 21	+03 33 54	2.2	1.54M	10"	690001	1000	
"	"	"	10.6	33.4J	"	"	"	"	"	"	3.8	6.88M	5"	870403	EIC 369	14 12 21.5	+03 34 05	2.7	57P	"	780604	"	
"	"	"	11.7	29.0J	"	"	"	"	"	"	3.8	7.02C	7.0"	820617	BS 5331	14 12 21.6	+03 34 06	1.02	3.65M	"	670901	"	
"	"	"	12.7	29.4J	30"	880616	"	"	"	"	4.6	5.68M	4.6"	840306	"	"	"	1.25	6.04M	"	841104	"	
"	"	"	20	17.4J	9"	800610	"	"	"	"	10	0.175F	V	840306	"	"	"	2.17	1.43C	"	"	"	
"	"	"	25	24.3J	30"	880616	"	"	"	"	10.2	4.40M	5"	870403	"	"	"	2.40	1.68M	"	"	"	
"	"	"	60	1.40M	120"	"	"	"	"	"	10.2	4.47M	12"	870403	RAFGAL 4936S	14 12 22.0	-12 43 42	2.0	-2.9M	10"	830610	"	
"	"	"	100	60J	120"	"	"	"	"	"	12	1.35J	30"	890703	HD 12471B	14 12 24	+10 19 36	2.2	2.97M	10"	690001	0000	
IRC-10301	14 10 25	-13 37 12	2.2	1.52M	10"	690001	1000	"	"	"	20	1.91M	5"	870403	HD 12471	14 12 36.7	-66 21 26	1.25	10.92M	12"	830118	"	
GLIESE 540.2	14 10 25.9	-11 47 10	1.25	9.06M	20"	900903	"	"	"	"	20	1.81M	8"	"	HD 12471A	14 12 39.9	-66 21 01	1.25	5.92M	"	800809	"	
"	"	"	1.63	8.47M	20"	"	"	"	"	"	25	1.78J	30"	890703	HD 12471A	"	"	1.25	5.90M	"	830118	"	
"	"	"	2.2	8.19M	20"	"	"	"	"	"	60	8.60J	60"	"	"	"	"	1.25	5.97M	13"	861123	"	
UM 647	14 10 26.4	-00 35 50	1.2	0.74J	30"	881001	"	"	"	"	100	9.65J	120"	"	HD 12471A	"	"	1.65	5.95M	"	800809	"	
"	"	"	25	0.78J	30"	"	"	"	"	"	1.2	2.43M	"	790004	2101	HD 12471A	"	"	1.65	5.95M	12"	830118	"
"	"	"	60	0.32J	30"	"	"	"	"	"	1.6	1.33M	"	"	"	"	"	1.65	5.99M	13"	861123	"	
"	"	"	100	0.76J	120"	"	"	"	"	"	2.2	0.77M	"	"	"	"	"	2.2	5.99M	12"	830118	"	
RAFGAL 1689	14 10 27.2	-13 37 34	4.2	1.2M	10"	830610	1000	"	"	"	3.4	0.14M	"	"	HD 12471	"	"	2.2	6.06M	13"	861123	"	
UGC 9098B	14 10 30.4	+45 55 32	1.25	14.03M	12"	850917	0000	"	"	"	14 10 43.8	-02 54 54	60	2.22J	30"	900602	"	"	3.4	6.05M	12"	830118	"
"	"	"	1.65	13.48J	12"	"	"	"	"	"	14 10 43.9	-02 54 55	1.25	10.50C	12"	841110	"	"	3.4	6.08M	13"	861123	"
"	"	"	2.2	13.07M	12"	"	"	"	"	"	1.65	9.76C	12"	"	"	"	"	3.5	6.10M	"	800809	"	
RAFGAL 6598S	14 10 32.3	+52 06 17	27	-2.2M	10"	830610	"	"	"	"	1.65	9.76C	12"	"	IRSV1412-6011	14 12 48.5	-60 11 07	1.25	4.97C	3.5"	871017	2112	
UGC 9098A	14 10 33.1	+45 55 32	1.25	13.87M	12"	850917	0000	"	"	"	1.65	9.76C	12"	"	"	"	"	1.65	5.97C	3.5"	"	"	
"	"	"	1.63	13.32M	12"	"	"	"	"	"	1.65	1.04M	10"	830610	"	"	"	2.2	3.37M	3.5"	"	"	
"	"	"	2.2	13.17M	12"	"	"	"	"	"	14 11 04	+69 39 42	2.2	1.13M	10"	690001	1000	"	3.4	2.18C	3.5"	"	"
IRC-30217	14 10 37	-29 40 30	1.04	-14.3RV	"	740401	2100	"	"	"	14 11 07.7	+69 40 00	1.02	2.85M	"	670901	"	"	4.8	1.34C	3.5"	"	"
"	"	"	1.04	1.46M	"	830511	"	"	"	"	1.65	1.01C	"	841104	IRSV 145	14 12 55.1	-59 41 14	1.25	1.25C	3.5"	850814	2211	
"	"	"	1.05	-14.6RV	"	740401	"	"	"	"	1.25	2.06M	"	"	"	"	"	1.65	-0.08C	3.5"	"	"	
"	"	"	1.65	-14.4RV	"	"	"	"	"	"	2.40	1.23C	"	"	"	"	"	2.2	-0.53M	3.5"	"	"	
"	"	"	2.2	-14.5RV	"	"	"	"	"	"	4.2	1.1M	10"	830610	"	"	"	3.4	-0.98C	3.5"	"	"	
"	"	"	2.2	2.75M	10"	690001	"	"	"	"	14 11 10.6	+07 53 12	0.2	0.14J	30"	881204	0000	"	4.8	-0.97C	3.5"	"	"
"	"	"	2.4	-14.9RV	"	740401	"	"	"	"	1.65	1.17J	30"	"	"	"	"	1.2	0.73MV	"	790004	"	
"	"	"	5.0	-15.2RV	"	"	"	"	"	"	60	1.40J	60"	"	"	"	"	1.3	0.2M	"	741203	"	
"	"	"	10.2	-15.9RV	"	"	"	"	"	"	100	2.57J	120"	"	"	"	"	1.6	-0.5M	"	"	"	
NGC 5506	14 10 38.7	-02 58 27	1.63	S	6"	880933	0011	"	"	"	14 11 11.6	+67 21 26	20	-0.83M	10"	830610	"	"	1.6	-0.19MV	"	790004	"
"	"	"	4.2	S	6"	"	"	"	"	"	14 11 20.0	-61 28 25	1.25	6.40M	"	780514	"	"	2.2	-0.8M	"	741203	"
"	"	"	6.0	S	6"	"	"	"	"	"	1.25	6.40M	"	800809	"	"	"	2.2	-0.64MV	"	790004	"	
"	"	"	14 10 38.7	-02 58 29	3.2	S	10"	810719	"	"	1.25	6.44M	13"	861123	"	"	"	3.4	-1.10MV	"	"	"	
"	"	"	3.3	S	10"	"	"	"	"	"	1.65	6.35M	"	780514	"	"	"	3.5	-1.2M	"	741203	"	
"	"	"	14 10 38.9	-02 58 26	12	1.24J	"	890902	"	"	1.65	6.35M	"	800809	"	"	"	3.5	-1.0M	"	"	"	
"	"	"	25	4.20J	"	"	"	"	"	"	1.65	6.42M	13"	861123	"	"	"	8.6	-1.5M	"	"	"	
"	"	"	60	8.46J	"	"	"	"	"	"	1.65	6.42M	13"	861123	"	"	"	10.7	-2.05M	9"	790804	"	
"	"	"	100	8.8J	"	870505	"	"	"	"	2.2	6.30M	"	780514	"	"	"	12.2	-2.7M	"	741203	"	
"	"	"	100	9.3J	"	"	"	"	"	"	2.2	6.30M	"	800809	"	"	"	18	-3.0M	"	"	"	
"	"	"	100	8.8J	"	890902	"	"	"	"	3.4	6.22M	"	780514	"	"	"	20	-2.05M	"	821005	"	
"	"	"	14 10 39	-02 58 30	2.15	S	21"	890202	"	"	3.4	6.22M	13"	861123	"	"	"	2.2	-0.68M	"	790804	"	
"	"	"	2.2	0.070X	21"	"	"	"	"	"	3.5	6.22M	"	800809	"	"	"	4.2	-1.1M	10"	830610	"	
"	"	"	4.05	0.137X	21"	"	"	"	"	"	1.25	5.10M	12"	820309	0007	"	"	11	-2.7M	10"	"	"	
"	"	"	4.06	S	21"	"	"	"	"	"	1.25	5.											

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
BS 5340	125	-2.30M	"	810001	"	"	"	BS 5340	125	-2.30M	"	810001	"	"	"	BS 5340	125	-2.30M	"	810001	"	"	"
ALF BOO	125	-2.30M	"	810001	"	"	"	ALF BOO	125	-2.30M	"	810001	"	"	"	ALF BOO	125	-2.30M	"	810001	"	"	"
BS 5340	125	-2.18M	15"	681101	"	"	"	BS 5340	125	-2.18M	15"	681101	"	"	"	BS 5340	125	-2.18M	15"	681101	"	"	"
ALF BOO	125	-2.18M	30"	840206	"	"	"	ALF BOO	125	-2.18M	30"	840206	"	"	"	ALF BOO	125	-2.18M	30"	840206	"	"	"
BS 5340	125	-2.26M	"	900619	"	"	"	BS 5340	125	-2.26M	"	900619	"	"	"	BS 5340	125	-2.26M	"	900619	"	"	"
ALF BOO	125	-2.18M	12"	810003	"	"	"	ALF BOO	125	-2.18M	12"	810003	"	"	"	ALF BOO	125	-2.18M	12"	810003	"	"	"
BS 5340	127	0.00A	"	780218	"	"	"	BS 5340	127	0.00A	"	780218	"	"	"	BS 5340	127	0.00A	"	780218	"	"	"
ALF BOO	127	0.25A	"	820511	"	"	"	ALF BOO	127	0.25A	"	820511	"	"	"	ALF BOO	127	0.25A	"	820511	"	"	"
BS 5340	127	-2.18M	"	800712	"	"	"	BS 5340	127	-2.18M	"	800712	"	"	"	BS 5340	127	-2.18M	"	800712	"	"	"
ALF BOO	128	-2.23M	3"	780002	"	"	"	ALF BOO	128	-2.23M	3"	780002	"	"	"	ALF BOO	128	-2.23M	3"	780002	"	"	"
BS 5340	13	S	"	700301	"	"	"	BS 5340	13	S	"	700301	"	"	"	BS 5340	13	S	"	700301	"	"	"
ALF BOO	13	-2.35M	"	791109	"	"	"	ALF BOO	13	-2.35M	"	791109	"	"	"	ALF BOO	13	-2.35M	"	791109	"	"	"
BS 5340	14	S	"	751206	"	"	"	BS 5340	14	S	"	751206	"	"	"	BS 5340	14	S	"	751206	"	"	"
ALF BOO	15	-0.07A	"	780218	"	"	"	ALF BOO	15	-0.07A	"	780218	"	"	"	ALF BOO	15	-0.07A	"	780218	"	"	"
BS 5340	16	P	"	711101	"	"	"	BS 5340	16	P	"	711101	"	"	"	BS 5340	16	P	"	711101	"	"	"
ALF BOO	162	-2.90M	"	V 800712	"	"	"	ALF BOO	162	-2.90M	"	V 800712	"	"	"	ALF BOO	162	-2.90M	"	V 800712	"	"	"
BS 5340	163	0.65A	"	820511	"	"	"	BS 5340	163	0.65A	"	820511	"	"	"	BS 5340	163	0.65A	"	820511	"	"	"
ALF BOO	165	-1.03M	"	730002	"	"	"	ALF BOO	165	-1.03M	"	730002	"	"	"	ALF BOO	165	-1.03M	"	730002	"	"	"
BS 5340	165	-2.88M	"	770710	"	"	"	BS 5340	165	-2.88M	"	770710	"	"	"	BS 5340	165	-2.88M	"	770710	"	"	"
ALF BOO	165	-2.96M	"	791109	"	"	"	ALF BOO	165	-2.96M	"	791109	"	"	"	ALF BOO	165	-2.96M	"	791109	"	"	"
BS 5340	165	-2.98M	"	810001	"	"	"	BS 5340	165	-2.98M	"	810001	"	"	"	BS 5340	165	-2.98M	"	810001	"	"	"
ALF BOO	165	-2.90M	"	810003	"	"	"	ALF BOO	165	-2.90M	"	810003	"	"	"	ALF BOO	165	-2.90M					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 5532	14 16 13.7	12° 54' 54"	1.25	11.17C	12"	860212	"	IRC-30218	14 16 13.7	12° 54' 54"	1.25	0.027J	"	781209	"	IRC-30218	14 16 13.7	12° 54' 54"	2.2	2.49M	10"	690001	1100	
3C 296	14 16 14.2	+67 01 28	1.25	11.45C	5"	831007	"	U UMI	14 16 14.2	+67 01 28	1.04	0.036J	8.5"	800416	"	U UMI	14 16 14.2	+67 01 28	1.05	3.03CV	"	720002	1000	
			1.65	10.78C	5.1"	"	"				1.55	10.05MV	27"	681104	"			1.05	3.64M	"	710203	"		
			1.65	10.25C	8.2"	"	"				1.6	0.036J	8.5"	800416	"			3.5	0.58M	"	710403	"		
NGC 5532			1.65	10.06C	12"	"	"				1.6	11.24M	5.6"	741109	"	AFGL 1696			3.5	0.6M	11"	830213	"	
			2.2	11.21M	5"	"	"				2.2	10.22M	28"	"	"	AFGL 1696			4.2	0.3M	10"	830610	"	
3C 296			2.2	10.60M	5.1"	831007	"				1.6	10.68M	28"	"	"	U UMI			4.9	0.38C	"	710203	"	
			2.2	10.06M	8.2"	"	"				1.6	10.10M	33"	"	"	AFGL 1696			4.9	0.40M	"	710403	"	
			2.2	9.99M	12"	"	"				1.66	0.057J	7.9"	830804	"	U UMI			4.9	0.40M	"	800213	"	
NGC 5532			2.2	10.24M	5"	860212	"				1.66	0.041J	10"	791204	"			8	8.4	0.4M	11"	800213	"	
			3.8	10.88C	5"	"	"				1.66	10.79C	10"	810207	"			8.4	-0.06C	"	710203	"		
			3.8	10.03C	12"	"	"				1.66	0.058J	16"	830804	"			8.4	-0.09M	"	710403	"		
			10	-0.05J	5"	"	"				1.66	0.058J	16"	830804	"	AFGL 1696			8.4	-0.11M	11"	800213	"	
1414+110			12	0.070J	30"	900002	"				1.66	0.055J	32"	"	"	U UMI			11	-0.72M	"	710403	"	
			100	0.480J	30"	"	"				1.88	3.3G	8"	820501	"	RAFG1 1696			11	-1.1M	10"	830610	"	
3C 296	14 16 26.4	+11 02 19	12	0.105J	30"	880109	"				1.88	-4G	28"	"	"	RAFG1 1696			11	-1.06C	"	710203	"	
			25	0.220J	30"	"	"				1.2	0.04C	68	681106	"	AFGL 1696			11	-0.60C	"	800213	"	
			60	0.150J	60"	"	"				2.2	0.052J	"	781209	"	AFGL 1696			20	-1.0M	10"	830610	"	
			100	0.395J	120"	"	"				2.2	0.048J	8.5"	800416	"	NGC 5557	14 16 20.4	+36 43 25	1.25	11.20M	7.5"	861002	"	
LAM BOO	14 14 28.9	+46 19 01	1.00	0.472A	"	760914	0000				2.2	10.44M	9.6"	741109	"			1.65	10.39M	7.5"	"	"	"	
			1.03	4.63T	"	671101	"				2.2	10.04M	15"	"	"			2.2	10.10M	7.5"	"	"	"	
			1.03	0.519A	"	760914	"				2.2	10.18M	28"	"	"			3.80	9.84M	7.5"	"	"	"	
			1.04	4.62T	"	671101	"				2.2	9.60MV	33"	"	"			10.2	0.229J	5.7"	"	"	"	
			1.04	0.504A	"	760914	"				2.22	0.056J	7.9"	830804	"	PG 1416-129	14 16 21.3	-12 56 58	1.27	0.55Q	3.5"	870313	"	
			1.08	4.67T	"	671101	"				2.22	0.060J	16"	830804	"			1.65	0.54C	5.5"	"	"	"	
			1.08	0.562A	"	760914	"				2.22	0.97C	10"	810207	"			"	2.2	0.75Q	5.5"	870313	"	
			2.2	3.73M	"	800908	"				2.22	0.067J	16"	830804	"			"	2.2	0.75Q	5.5"	870313	"	
IRS V1414-6135	14 14 34.1	-61 35 36	1.25	6.54C	3.5"	871017	1072				2.22	0.092J	23"	"	"			"	2.2	0.108J	30"	891208	"	
			1.65	4.60C	3.5"	"	"				2.22	0.096J	30"	"	"			"	2.2	0.160J	60"	"	"	"
			2.2	3.54M	3.5"	"	"				2.3	P	7.5"	820202	"			60	0.146J	60"	"	"	"	
			3.4	2.77C	3.5"	"	"				3.4	8.2M	9.6"	741109	"			100	0.315J	120"	"	"	"	
			4.8	2.82C	3.5"	"	"				3.45	0.986J	7.9"	830804	"	RAFG1 6602S	14 16 21.5	+43 46 01	11	-0.3M	10"	830610	"	
TV BOO	14 14 37	+42 35 30	1.25	10.11M	"	890310	"				10	0.63V	"	700306	"			1.25	3.5M	26"	"	"	"	
			2.2	10.21MV	"	"	"				10	0.18J	6"	720501	"			1.25	3.5M	26"	"	"	"	
EIC 371	14 14 41.8	+07 32 48	1.25	5.20M	30"	840206	0000				10.2	0.21	30"	820904	"	IRC-10303	14 16 27.0	-60 51 08	2.2	1.44M	10"	690001	1000	
			1.65	4.22M	30"	"	"				10.2	0.185J	32"	"	"	HD 122506			2.2	1.38M	"	800809	"	
			2.2	4.01M	30"	"	"				3.45	11.93J	32"	"	"			1.25	7.43M	13"	861123	"		
			2.7	8F	"	780604	"				3.5	9.08M	8.4"	760402	"			1.65	7.30M	13"	861123	"		
HE2- 108	14 14 47.5	-51 56 50	1.25	11.86M	15"	890718	0111				3.5	0.090J	30"	800416	"			1.65	7.34M	13"	861123	"		
			1.65	11.74M	15"	"	"				3.65	0.066J	10"	791204	"			2.2	7.21M	"	800809	"		
			1.65	10.03M	"	740503	"				4.65	0.099J	7.9"	830804	"			2.2	7.27M	13"	861123	"		
			2.2	11.12M	15"	890718	"				4.65	0.099J	7.9"	791204	"			3.4	7.20M	"	800809	"		
			10	0.12J	"	800610	"				4.65	1.468J	16"	830804	"	AFGL 1698	14 16 29.0	-13 12 07	1.25	2.8M	26"	800213	1000	
			1.25	8.45M	"	800809	"				10	0.18J	6"	720501	"			1.25	2.8M	26"	800213	1000		
			1.25	8.45M	"	800809	"				10	0.18J	6"	720501	"			1.25	2.8M	26"	800213	1000		
			1.65	8.45M	"	800809	"				10.2	5.88M	8"	870403	"			3.58	1.7M	26"	"	"	"	
			1.65	8.50M	13"	861123	"				10.6	0.210J	"	781209	"	RAFG1 1698			4.2	0.7M	10"	830610	"	
			2.2	8.40M	30"	"	"				10.2	0.343J	30"	871002	"	AFGL 1698			4.2	0.7M	10"	830610	"	
			2.2	8.40M	30"	"	"				12	0.41J	30"	870703	"			8.6	1.7M	26"	"	"	"	
			3.4	8.28M	13"	"	"				12	0.34J	4"	890617	"			10.7	0.7M	26"	"	"	"	
			12	-0.11B	30"	870308	"				20	3.19M	8"	870403	"	RAFG1 1698			20	-2.3M	10"	830610	"	
			25	-0.24B	30"	"	"				22	0.33V	"	700306	"	1416S+2510	14 16 30.4	+25 10 17	2.2	0.25J	30"	870719	0001	
			60	0.33B	60"	"	"				25	0.765J	30"	871002	"			25	0.43J	30"	"	"	"	
			100	2.91B	120"	"	"				25	0.86J	30"	890703	"			60	3.57J	60"	"	"	"	
HE2- 107	14 14 55.1	-62 53 22	1.25	12.28M	24"	850302	0112				25	0.83J	4"	890617	"			100	8.16J	120"	"	"	"	
			1.65	12.53M	24"	"	"				50	5.9J	50"	841001	"	AFGL 1697	14 16 31.5	-14 10 41	1.25	3.5M	26"	"	"	
			2.2	11.61M	24"	"	"				60	1.110J	60"	871002	"			1.65	2.6M	26"	"	"	"	
NGC 5544	14 14 56.5	+36 48 11	1.25	12.70M	12"	840703	0000				60	0.98J	60"	890703	"			2.25	2.6M	26"	"	"	"	
			1.65	11.99C	12"	"	"				60	1.16J	5"	890617	"	RAFG1 1697			3.58	2.3M	26"	"	"	
			2.2	11.74C	12"	"	"				100	1.80J	120"	871002	"	AFGL 1697			4.2	1.4M	"	830610	"	
			3.4	11.04C	12"	"	"				100	2.09J	120"	890703	"			4.9	2.7M	26"	800213	"		
NGC 5545	14 14 59.5	+36 48 25	1.25	12.98M	12"	"	"				100	1.83J	8"	890617	"			8.6	1.4M	26"	"	"	"	
			1.65	12.24C	12"	"	"				155	1.9J	45"	880926	"	RAFG1 1697	14 16 33	+10 24 24	11	-0.8M	10"	830610	"	
			2.2	11.91C	12"	"	"				370	0.9J	"	"	"	IRC-10303	14 16 33	-32 28 11	2.2	2.3M	"	690001	1000	
			3.4	1.61C	12"	"	"	IC 4397	14 15 43.7	+26 38 45	1.2	0.069J	8.5"	871002	0000	ISS 33	14 16 35.5	-02 02 26	2.0	-0.7M	10"	83		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
GLIESE 545	14 17 29.9	-09 22 54	4.8	3.84C	3.5"	"	"	"	14 20 11.2	-60 44 13	1.25	13.77C	8"	870803	0122
"	"	"	1.25	8.713C	"	860713	"	"	"	"	1.65	12.10C	"	"	"
"	"	"	1.65	8.206C	"	"	"	"	"	"	2.2	10.70M	8"	"	"
"	"	"	2.2	7.961M	"	"	"	"	"	"	3.5	9.03C	8"	"	"
BS 5364	14 17 30.3	-44 57 25	1.24	6.16M	"	880724 0000	"	"	"	"	1.25	2.47M	"	841104	1000
RAFGL 6604S	14 17 43.2	+13 52 47	20	1.3M	10"	830610	"	"	"	"	2.17	1.66C	"	"	"
NGC 5566	14 17 49.4	+04 09 42	1.25	9.70C	870813 0001	"	"	"	"	"	2.40	2.83C	"	"	"
"	"	"	1.25	9.41C	33"	"	"	"	"	"	120"	1.86M	10"	690001	"
"	"	"	1.25	9.00C	36"	"	"	"	"	"	120"	1.86M	10"	690001	"
"	"	"	1.65	9.08C	22"	"	"	"	"	"	1.65	1.07C	3.5"	871017	1102
"	"	"	1.65	8.60C	22"	"	"	"	"	"	1.65	1.07C	3.5"	"	"
"	"	"	1.65	8.28C	36"	"	"	"	"	"	2.2	4.16M	3.5"	"	"
"	"	"	2.2	8.77M	22"	"	"	"	"	"	3.4	3.37C	3.5"	"	"
"	"	"	2.2	8.38M	33"	"	"	"	"	"	4.8	3.51C	3.5"	"	"
"	"	"	2.2	7.96M	33"	"	"	"	"	"	1.65	12.46C	8"	870803	"
ISS 368	14 17 50	-50 50	2.2	2.5M	"	680802	"	"	"	"	2.2	13.37C	8"	"	"
RAFGL 5293	14 17 53.0	+13 52 54	20	2.0M	10"	830610	"	"	"	"	2.2	10.38M	8"	"	"
"	"	"	27	2.6M	10"	"	"	"	"	"	3.5	7.06C	8"	"	"
MARK 1490	14 17 53.8	+49 27 54	1.27	0.0847	5.0"	900703 0011	IRC+20273	14 18 47	+19 24 24	1.25	5.880M	10"	690001 0000	"	"
ZW 247.020	"	"	1.27	0.0847	5.0"	880214	STE 195	14 18 47.0	-24 18 18	1.25	5.880M	"	901121 0000	"	"
MARK 1490	"	"	1.27	0.1357	17"	900703	"	"	"	"	1.65	4.912M	"	"	"
"	"	"	1.27	0.1357	33"	"	"	"	"	"	2.2	4.955M	"	"	"
"	"	"	1.27	0.1535	55"	"	"	"	"	"	3.4	3.36M	"	"	"
"	"	"	1.65	0.1247	5.0"	"	IRC+80027	14 18 49	+77 51 34	2.2	2.96M	"	690001 0000	"	"
ZW 247.020	"	"	1.65	0.1247	5.0"	880214	14188-6054	14 18 51.3	-60 54 34	1.25	14.02M	8"	900103 0123	"	"
MARK 1490	"	"	1.65	0.1907	17"	900703	"	"	"	"	1.65	12.46M	8"	"	"
"	"	"	1.65	0.2201	33"	"	"	"	"	"	1.65	11.97M	8"	"	"
"	"	"	1.65	0.2221	55"	"	"	"	"	"	3.8	11.04M	8"	"	"
"	"	"	2.2	0.2121	5.0"	"	EIC 373	14 18 55.8	+06 45 15	2.7	8F	"	780604 0000	"	"
"	"	"	2.2	0.1853	17"	"	14189-6115	14 18 58.3	-61 15 10	1.25	11.59M	8"	901003 0022	"	"
"	"	"	2.2	0.1721	33"	"	"	"	"	"	1.65	10.41M	8"	"	"
ZW 247.020	"	"	2.2	0.2121	5.0"	880214	"	"	"	"	2.2	10.15M	8"	"	"
"	"	"	3.69	0.1033	5.0"	"	"	"	"	"	3.8	10.11M	8"	"	"
"	"	"	10.6	1.2483	4.6"	"	T LUP	14 18 59.0	-49 57 49	1.2	3.93M	"	790004 1001	"	"
"	"	"	12	0.183	4.6"	"	"	"	"	"	2.5	3.88M	"	"	"
"	"	"	12	0.157	"	890902	"	"	"	"	1.6	2.75M	"	"	"
"	"	"	25	0.999	4.6"	880214	"	"	"	"	1.65	2.68M	"	"	"
"	"	"	25	0.947	"	890902	"	"	"	"	2.2	2.16M	"	"	"
"	"	"	60	5.847	4.7"	"	"	"	"	"	2.2	2.07M	"	"	"
"	"	"	60	5.911	"	890902	"	"	"	"	3.4	1.56M	"	"	"
"	"	"	60	6.51	"	870905	"	"	"	"	3.4	1.55M	"	"	"
"	"	"	100	9.407	5.0"	880214	RAFGL 4940S	14 18 59.7	-02 09 27	4.2	1.3M	"	830610 1000	"	"
"	"	"	100	8.213	"	890902	IRC 00241	14 19 01	02 09 36	2.2	1.82M	10"	"	"	"
"	"	"	100	8.1	"	870905	ISS 303	14 19 05	-49 36	2.2	1.30M	"	680802 1001	"	"
1418+546	14 18 00.0	+54 40 00	1.23	0.0901V	"	900434	3CR 299	14 19 06.3	+41 58 30	1.25	17.40M	11"	820621	"	"
"	"	"	1.23	0.123	P	"	3CR 299	"	"	1.25	17.35M	"	841206	"	"
"	"	"	1.25	0.0744	"	841007	3CR 299	"	"	1.65	16.60M	11"	820621	"	"
"	"	"	1.25	0.0661	10"	840705	3CR 299	"	"	1.65	16.61M	11"	841206	"	"
"	"	"	1.25	0.0623	15"	"	3CR 299	"	"	2.2	15.91M	11"	820621	"	"
1418+546	"	"	1.25	13.06M	18"	780806	3CR 299	"	"	2.2	15.91M	11"	841206	"	"
"	"	"	1.25	12.70M	18"	800407	"	"	"	12	0.0621	30"	880109	"	"
"	"	"	1.25	13.17M	18"	831001	"	"	"	25	0.0451	30"	"	"	"
"	"	"	1.25	13.17M	18"	870615	"	"	"	60	0.1857	60"	"	"	"
1418+546	"	"	1.25	13.07M	"	900434	BD+1 2916	14 19 12.1	+01 00 38	10"	0.2007	120"	"	"	"
"	"	"	1.64	0.1153V	"	900434	IC 4406 30W	14 19 12.7	-43 55 27	2.13	1.7G	"	781222	"	"
"	"	"	1.64	0.1153V	"	900434	"	"	"	2.17	1.7G	"	840205	"	"
1418+546	"	"	1.65	0.0821	P	840914	"	"	"	2.24	1.6G	"	"	"	"
1418+546	"	"	1.65	0.1011	P	841007	IC 4406	14 19 15.5	-43 55 27	1.66	1.66C	27"	880810	"	"
"	"	"	1.65	P	"	"	"	"	"	2.13	10C	14"	840205 0011	"	"
"	"	"	1.65	P	"	"	"	"	"	2.17	7.4G	14"	"	"	"
1418+546	"	"	1.65	0.0961V	10"	840705	"	"	"	10.15M	"	740593	"	"	"
"	"	"	1.65	P	15"	820714	"	"	"	2.24	17C	14"	840205	"	"
"	"	"	1.65	0.0861	15"	"	"	"	"	10	0.34V	"	800610	"	"
1418+546	"	"	1.65	12.14M	18"	780806	IC 4406 30E	14 19 18.3	-43 55 27	12.8	170G	7"	811008	"	"
"	"	"	1.65	12.57M	18"	831001	"	"	"	1.7G	14"	840205	"	"	"
"	"	"	1.65	12.42M	18"	870615	"	"	"	2.17	1.7G	14"	"	"	"
1418+546	"	"	1.65	P	"	"	"	"	"	2.24	6.6G	14"	"	"	"
"	"	"	1.65	P	"	"	"	"	"	10	0.34V	"	"	"	"
1418+546	"	"	1.65	12.14M	18"	780806	NGC 5590	14 19 31	+35 25 58	10	0.360V	3"	890618	"	"
"	"	"	1.65	12.57M	18"	831001	RAFGL 6605S	14 19 34.0	-39 28 54	2.2	1.83M	10"	830610	"	"
"	"	"	1.65	12.42M	18"	870615	NGC 5587	14 19 47	+14 08 46	25	0.060V	0.8"	890618	"	"
1418+546	"	"	1.65	P	"	830211	"	"	"	60	0.270V	1.5"	"	"	"
"	"	"	2.2	0.1341	P	841007	"	"	"	10	0.403C	"	"	"	"
"	"	"	2.2	0.1261V	10"	840705	IRC+40256	14 19 47	+44 13 06	2.2	2.73M	10"	690001 1000	"	"
"	"	"	2.2	P	10"	"	GLIESE 546	14 19 47.7	+29 51 39	1.25	6.24C	"	770903	"	"
"	"	"	2.2	P	10"	"	"	"	"	1.65	5.57C	"	"	"	"
"	"	"	2.2	P	15"	820714	"	"	"	2.00	S	"	890316	"	"
"	"	"	2.2	P	15"	870615	"	"	"	2.20	5.47M	"	770903	"	"
B2 1418+546	"	"	2.20	P	"	"	BD+30 2512	"	"	3.5	5.46C	10"	741205	"	"
"	"	"	2.20	11.64MV	"	"	"	"	"	3.6	5.35C	10"	"	"	"
"	"	"	2.20	2.0521	"	860904	"	"	"	4.9	5.48C	10"	"	"	"
"	"	"	2.20	0.0161	"	840914	"	"	"	10.0	5.95C	10"	"	"	"
1418+546	"	"	2.28	10.86M	18"	800407	"	"	"	11.4	4.81C	10"	"	"	"
"	"	"	2.28	11.17M	18"	780806	G135-42	14 19 51	+20 28 48	2.2	8.85M	"	880617	"	"
"	"	"	2.3	11.73MV	18"	831001	IRSV1419-6104	14 19 54.1	-61 04 15	1.25	6.07C	3.5"	871017 1012	"	"
1418+546	"	"	3.4	P	"	"	"	"	"	1.65	4.42C	3.5"	"	"	"
"	"	"	3.49	9.80M	18"	780806	"	"	"	2.2	3.56M	3.5"	"	"	"
"	"	"	3.5	9.87M	6"	831001	"	"	"	3.4	2.92C	3.5"	"	"	"
"	"	"	3.5	10.24M	18"	"	"	"	"	4.8	3.42C	3.5"	"	"	"
"	"	"	10	7.47M	"	"	"	"	"	2.5	6.01M	"	890313	"	"
"	"	"	12	0.087	30"	881204	"	"	"	1.65	4.18M	"	"	"	"
"	"	"	25	0.087	30"	"	"	"	"	2.2	3.49M	"	"	"	"
"	"	"	80	0.233	60"	"	"	"	"	3.4	2.94M	"	"	"	"
"	"	"	100	0.801	10"	"	"	"	"	1.25	4.95M	"	"	"	"
1418+546	14 18 06.2	+54 36 57	1.2	0.083V	30"	880213	"	"	"	1.25	4.92M	"	"	"	"
"	"	"	2.5	0.1111	30"	"	"	"	"	1.65	4.95M	"	"	"	"
"	"	"	60	0.2233	60"	"	"	"	"	1.65	4.87M	"	"	"	"
"	"	"	100	0.3151	30"	"	"	"	"	2.2	0.02M	"	"	"	"
NGC 5585	14 18 12.9	+56 57 32	1.65	10.85M	52"	790404 0000	"	"	"	2.2	5.01M	"	"	"	"
"	"	"	1.65	10.85M	52"	805056	"	"	"	3.4	5.03M	"	"	"	"

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
MARK 679	14 21 17.5 +33 05 56	1.25	14.98M	-	891106	"	"	14 21 56.7 +25 55 49	8.6	-3.6M	26"	"	"
"	"	1.65	14.46M	-	"	"	"	"	8.7	-2.90M	"	"	"
"	"	2.2	13.84M	-	"	"	"	"	10.0	-3.40M	"	"	"
"	"	3.8	12.47M	-	"	"	"	"	10.7	-3.8M	26"	831007	"
RAFGL 4941S	14 21 25.0 +54 00 54	4.2	0.9M	-	"	"	"	"	11.1	-3.5M	10"	830610	"
NGC 5600	14 21 23.7 +14 51 54	12	0.39J	10"	830610	1000	RAFGL 1706	14 21 56.7 +25 55 49	8.6	-3.7M	11"	830610	"
"	"	25	0.61J	-	890902	0011	AFGL 1706	"	11.2	-3.6M	17"	800213	"
"	"	60	5.53J	-	"	"	"	"	11.4	-3.74M	"	831007	"
"	"	60	5.9J	-	870905	"	"	"	12.2	-4.8M	26"	800213	"
"	"	100	11.4J	-	"	"	"	"	12.5	-3.7M	17"	"	"
"	"	100	11.96M	-	890902	"	"	"	12.6	-3.95M	"	831007	"
"	14 21 26.1 +14 51 51	12	0.42J	30"	890703	"	"	"	12.7	-1.6M	26"	800213	"
"	"	25	0.62J	30"	"	"	"	"	19.5	-4.34M	"	831007	"
"	"	60	5.44J	60"	"	"	RAFGL 1706	"	20	-4.5M	10"	830610	"
"	"	100	12.76J	120"	"	"	AFGL 1706	"	23.0	-4.41M	"	831007	"
"	"	100	12.76J	120"	"	"	RAFGL 1706	"	27	-3.9M	10"	830610	"
NGC 5595	14 21 27.1 -16 29 53	12	0.61J	-	890902	0011	RAFGL 1706	14 21 58	22	-1.85M	10"	690001	"
"	"	25	0.7J	-	"	"	IRC+30257	"	22	0.52J	30"	901021	"
"	"	60	9.02J	-	"	"	"	"	25	363J	30"	"	"
"	"	60	8.9J	-	870905	"	"	"	60	68J	60"	"	"
"	"	100	15.8J	-	"	"	"	"	"	"	"	"	"
"	"	100	16.59J	-	890902	"	"	"	"	"	"	"	"
"	"	10	0.023J	5.5"	871202	"	RX BOO	14 21 58.0 +25 55 34	0.97	S	"	"	"
"	"	12	0.678J	30"	"	"	"	"	1.04	0.42M	"	"	"
"	"	12	0.53J	30"	890703	"	"	"	1.04	0.35M	"	"	"
"	"	25	0.63J	30"	"	"	"	"	1.05	0.33M	"	"	"
"	"	25	0.722J	30"	871202	"	"	"	1.05	0.57M	"	"	"
"	"	60	10.28J	60"	"	"	"	"	1.05	0.480C	"	"	"
"	"	60	9.42J	60"	890703	"	"	"	1.2	-0.8MV	"	790101	"
"	"	100	18.83J	120"	"	"	"	"	2	-1.6MV	"	"	"
"	"	100	18.83J	120"	871202	"	"	"	2	-1.85M	"	760699	"
IRS1421-6305	14 21 28.4 -63 05 34	1.25	5.83C	3.5"	871017	0001	"	"	2.2	-2.0MV	"	760302	"
"	"	1.65	4.69C	3.5"	"	"	"	"	2.2	-2.0MV	"	790101	"
"	"	2.2	4.21M	3.5"	"	"	"	"	2.2	-2.1M	"	790101	"
"	"	3.4	3.76C	3.5"	"	"	"	"	2.31	"	"	880320	"
"	"	4.8	3.81C	3.5"	"	"	"	"	2.7	290J	"	790402	"
"	"	1.2	4.03MV	-	790004	1007	"	"	2.85	S	40"	770005	"
"	"	1.6	2.95MV	-	"	"	"	"	3	-2.3MV	13"	790511	"
"	"	2.2	2.55MV	-	"	"	"	"	3.4	-2.3MV	"	790101	"
"	"	3.4	2.26MV	-	"	"	"	"	3.5	-2.33M	"	710203	"
"	"	14 21 38.9 -61 31 25	1.25	4.57C	3.5"	850814	0023	"	3.5	-2.25M	"	710403	"
"	"	1.65	3.67C	3.5"	"	"	"	"	3.5	-2.33M	"	710403	"
"	"	2.2	3.60M	3.5"	"	"	"	"	3.5	-2.4M	"	721103	"
"	"	3.4	3.17C	3.5"	"	"	"	"	3.57	S	"	900504	"
"	"	4.8	3.38C	3.5"	"	"	"	"	3.58	S	"	821103	"
IRC+30255	14 21 41 +27 30 00	12	2.91M	10"	690001	0000	"	"	4.8	-2.3M	"	821103	"
NGC 5597	14 21 41.0 -16 32 10	12	0.45J	-	890902	0011	"	"	4.8	-2.3C	"	710203	"
"	"	25	1.82J	-	"	"	"	"	4.9	-1.95M	"	710403	"
"	"	60	8.95J	-	"	"	"	"	4.9	-2.32C	"	710405	"
"	"	60	9.1J	-	870905	"	"	"	6.3	1100J	"	790402	"
"	"	100	15.1J	-	"	"	"	"	8	S	V	721103	"
"	"	100	17.05J	-	890902	"	"	"	8.4	-2.80C	"	710203	"
IRS153	14 21 42.1 -61 52 21	1.25	5.01C	3.5"	850814	2212	"	"	8.4	-2.80C	"	710403	"
"	"	1.65	3.35C	3.5"	"	"	"	"	8.4	-2.80C	"	710403	"
"	"	2.2	2.90M	3.5"	"	"	"	"	8.6	-2.9M	"	721103	"
"	"	3.4	1.66C	3.5"	"	"	"	"	9	S	"	891215	"
"	"	4.8	1.72C	3.5"	"	"	"	"	10	D	"	890602	"
NGC 5597	14 21 42.2 -16 32 19	10	0.460J	5.5"	871202	0011	"	"	10	-3.4MV	"	790101	"
"	"	12	0.667J	30"	"	"	"	"	10.1	22F	"	891215	"
"	"	12	0.48J	30"	890703	"	"	"	10.8	-3.7M	"	721103	"
"	"	25	1.97J	30"	"	"	"	"	11	-3.61M	"	710403	"
"	"	25	1.610J	30"	871202	"	"	"	11.0	-3.65C	"	710203	"
"	"	60	9.61J	60"	"	"	"	"	11.0	-3.65C	"	710405	"
"	"	60	9.39J	60"	890703	"	"	"	12.2	-3.7M	"	721103	"
"	"	100	17.84J	120"	871202	"	"	"	16	S	30"	790105	"
"	"	100	15.62J	120"	871202	"	"	"	16.0	-4.2M	"	721103	"
"	"	2.2	2.48M	10"	690001	0000	"	"	20	-4.28M	"	821005	"
IRC+30256	14 21 47 +27 38 12	1.25	4.88M	-	870604	0000	NGC 5611	14 22 00.0 +33 15 00	25	0.09J	30"	900602	"
RAFGL 4943S	14 21 48.6 +27 38 21	4.2	1.7M	-	870901	"	"	"	60	0.15J	30"	"	"
FIRSE 285	14 21 49 +25 56 00	20	732J	10"	830610	3221	"	"	100	0.01J	30"	"	"
"	"	27	2.24J	30"	830201	3221	"	"	10.0	0.02J	30"	841208	0001
"	"	93	22J	10"	"	"	"	"	12	0.560J	30"	890705	"
"	"	100	15.62J	120"	871202	"	"	"	25	2.180J	30"	"	"
"	"	60	9.39J	60"	890703	"	"	"	60	1.730J	60"	"	"
"	"	100	17.84J	120"	871202	"	"	"	100	6.210J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
IRC+30256	14 21 47 +27 38 12	2.2	2.48M	10"	690001	0000	"	"	12	13.75M	"	831006	"
RAFGL 4943S	14 21 48.6 +27 38 21	4.2	1.7M	-	870901	"	"	"	12	13.75M	"	900607	"
FIRSE 285	14 21 49 +25 56 00	20	732J	10"	830610	3221	"	"	25	0.080J	30"	"	"
"	"	27	2.24J	30"	830201	3221	"	"	60	0.140J	60"	"	"
"	"	93	22J	10"	"	"	"	"	100	0.215J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	25	6.85M	"	890313	"
"	"	60	9.39J	60"	890703	"	"	"	1.65	5.10M	"	"	"
"	"	100	17.84J	120"	871202	"	"	"	2.2	4.39M	"	"	"
"	"	100	15.62J	120"	871202	"	"	"	3.4	3.3M	"	10"	830610
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001	0000	"	"	10.0	9.02J	120"	"	"
"	"	60	9.39J	60"	890703	"	"	"	10.0	9.02J	120"	"	"
"	"	100	17.84J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	100	15.62J	120"	871202	"	"	"	10.0	9.02J	120"	"	"
"	"	2.2	2.48M	10"	690001								

[illegible]

NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.2	10.66M	6"	850603	"	"	"	"	3.4	1.72C	3.5"	"	"	"	"	"	1.0J	4.7"	"	"	"
"	"	"	2.2	10.29M	"	"	"	"	"	"	4.8	1.95C	3.5"	"	"	"	"	"	1.2J	5.0"	"	"	"
"	"	"	2.2	10.02M	12"	"	"	"	"	"	4.2	1.7M	10"	830610	HD 127755	14 31 43.7	-60 25 18	2.2	3.3M	"	"	"	"
"	"	"	2.2	9.96M	21"	871005	"	"	"	"	1.28	1.45C	12"	860109	"	"	"	"	3.1M	"	"	"	"
"	"	"	2.2	9.08M	34"	850603	"	"	"	"	1.59	1.391C	12"	"	"	"	"	"	2.44J	60"	902021	0000	"
"	"	"	2.2	8.63M	51"	"	"	"	"	"	1.6	1.391M	12"	810405	IRS V1431-6107	14 31 51.2	-61 07 33	1.25	6.72C	3.5"	871017	1102	"
"	"	"	3.4	10.04C	"	"	"	"	"	"	1.65	1.37M	20"	870515	"	"	"	"	1.65	5.03C	3.5"	"	"
"	"	"	3.4	9.77C	9"	"	"	"	"	"	2.2	13.48M	12"	810403	"	"	"	"	2.3	3.85M	3.5"	"	"
"	"	"	3.4	9.73C	12"	"	"	"	"	"	2.2	12.89C	20"	870515	"	"	"	"	3.4	2.10C	3.5"	"	"
HE2-111	14 29 31.4	-60 36 33	1.25	13.50M	15"	890718	0072	"	"	"	2.22	13.50M	12"	860109	"	"	"	"	4.8	1.68C	3.5"	"	"
"	"	"	1.65	11.10M	15"	"	"	"	"	"	10	0.668J	5.5"	871202	0011	1432+42	14 32	+42	1.2	0.000J	7.8"	820607	"
"	"	"	2.2	9.72M	15"	"	"	"	"	"	12	1.03J	12"	"	"	"	"	"	1.2	2.84M	3.5"	890521	"
RHO BOO	14 29 40.3	+30 35 23	0.8	"	"	861205	1100	"	"	"	12	1.02J	30"	890703	G315.4-0.3	14 32	-60 23	1.2	0.016J	"	"	"	"
BS 5429	"	"	1.24	1.39M	"	880724	"	"	"	"	25	1.41J	30"	"	"	"	"	"	25	0.020J	"	"	"
"	"	"	1.25	1.46C	"	660302	"	"	"	"	25	1.240J	30"	871202	"	"	"	"	60	0.150J	"	"	"
"	"	"	1.25	1.39M	"	900619	"	"	"	"	60	10.24J	60"	"	"	"	"	"	100	0.640J	"	"	"
RHO BOO	"	"	1.6	1.6	"	711101	"	"	"	"	60	10.04J	60"	890703	ISS 192	14 32 19.3	-41 56 20	2.2	3.7M	"	680802	1000	
BS 5429	"	"	2.2	6.66C	"	660302	"	"	"	"	100	29.11J	120"	"	"	"	"	"	1.25	2.85M	12"	820309	"
"	"	"	2.20	0.58M	"	880724	"	"	"	"	100	28.00J	120"	871202	ETA CEN	"	"	"	1.25	2.85M	12"	880419	"
"	"	"	2.21	0.58M	"	900619	"	"	"	"	15	0.95J	"	890902	HD 127972	"	"	"	1.2	2.84M	13"	861123	"
"	"	"	3.4	0.54C	"	660302	"	"	"	"	25	1.22J	"	"	"	"	"	"	1.6	3.08C	V	730001	"
"	"	"	3.78	0.60M	"	900619	"	"	"	"	60	9.52J	"	"	"	"	"	"	1.65	2.90M	12"	820309	"
"	"	"	3.80	0.60M	"	880724	"	"	"	"	60	8.9J	"	870905	HD 127972	"	"	"	1.65	2.83M	12"	880419	"
"	"	"	4.04	0.44M	"	900619	"	"	"	"	100	25.2J	"	"	"	"	"	"	1.65	1.35M	13"	861123	"
RAFGL 1716	14 29 40.4	+30 35 24	2.3	0.66M	10"	831007	"	"	"	"	100	25.86J	"	890902	ETA CEN	"	"	"	2.2	3.04M	V	730001	"
AFGL 1716	14 29 40.5	+30 35 24	"	"	"	"	"	"	"	"	12	0.7J	4.5"	840818	"	"	"	"	2.2	3.04M	12"	820309	"
"	"	"	3.6	0.47M	"	"	"	"	"	"	25	0.9J	4.6"	"	"	"	"	"	2.2	2.81M	13"	861123	"
"	"	"	4.9	0.64M	"	"	"	"	"	"	60	9.2J	4.7"	"	"	"	"	"	2.2	2.97M	V	730019	"
"	"	"	8.7	0.52M	"	"	"	"	"	"	100	32J	5.0"	"	"	"	"	"	3.4	2.64M	13"	861123	"
"	"	"	10.0	0.49M	"	"	"	"	"	"	1.6	9.71M	36"	821013	0000	ETA CEN	"	"	3.5	2.99C	V	730001	"
"	"	"	11.4	0.45M	"	"	"	"	"	"	1.6	9.59M	45"	"	"	"	"	"	3.6	3.01M	12"	820309	"
"	"	"	12.6	0.42M	"	"	"	"	"	"	25	0.150J	0.8"	890618	0000	"	"	"	4.05	0.370X	V	590904	"
IRC+30259	14 29 41	+30 35 30	2.2	0.61M	10"	690001	"	"	"	"	60	2.050J	1.5"	"	"	"	"	"	4.8	2.98M	12"	820309	"
315.22+0.011	14 29 42.0	-60 10 08	1.25	5.44C	12"	820308	1102	"	"	"	10	3.540J	3"	"	"	"	"	"	4.8	2.95M	13"	861123	"
"	"	"	1.65	4.60C	12"	"	"	"	"	"	2.2	2.5M	"	680802	ETA CEN	"	"	"	10.2	2.3M	12"	820309	"
"	"	"	4.14M	"	"	"	"	"	"	"	10	-0.04J	5.5"	871202	0001	HD 127971A	14 32 21.1	-41 17 55	1.25	6.02M	12"	830118	"
EIC 381	14 29 42.1	+04 21 45	2.2	2.1F	"	780604	0000	"	"	"	12	0.185J	30"	"	"	"	"	"	1.65	6.02M	12"	"	"
14297+4202	14 29 42.8	+04 21 35	1.65	5.41M	10"	900502	0000	"	"	"	25	0.360J	60"	"	"	"	"	"	2.2	6.04M	12"	"	"
"	"	"	2.2	5.14M	10"	"	"	"	"	"	60	3.30J	60"	"	"	"	"	"	3.4	6.09M	12"	"	"
"	"	"	3.7	4.89M	10"	"	"	"	"	"	100	7.40J	120"	"	"	"	"	"	1.25	9.19M	12"	"	"
"	"	"	4.8	5.03M	10"	"	"	"	"	"	10	-0.5M	10"	830610	"	"	"	"	1.65	8.75M	12"	"	"
"	"	"	10.6	4.315J	45"	"	"	"	"	"	2.2	1.33J	37	60"	690001	0000	"	"	2.2	3.84M	12"	"	"
"	"	"	12	4.28M	30"	"	"	"	"	"	2.25	8.23M	15"	900118	1107	"	"	"	3.4	8.88M	12"	"	"
"	"	"	25	3.76M	30"	"	"	"	"	"	1.65	6.13M	15"	"	"	"	"	"	1.04	-0.03A	"	780301	0000
"	"	"	60	2.77M	60"	"	"	"	"	"	2.2	4.50M	15"	"	"	"	"	"	1.08	0.00A	"	"	"
"	"	"	100	0.64M	120"	"	"	"	"	"	12	1.089J	30"	"	"	"	"	"	1.10	1.30F	"	"	"
IRC 00245	14 29 43	+04 21 30	2.2	2.85M	10"	690001	0000	"	"	"	4.8	1.73M	15"	"	"	"	"	"	1.11	1.30F	"	"	"
315.22+0.011	14 29 44.3	-60 09 18	1.25	12.27C	12"	820308	"	"	"	"	12	1.08J	"	890902	0011	"	"	"	1.2	3.680C	"	820707	"
"	"	"	1.65	9.60C	12"	"	"	"	"	"	25	1.64J	"	"	"	"	"	"	1.23	3.69M	15"	790903	"
"	"	"	2.2	7.95M	12"	"	"	"	"	"	12	1.00J	"	"	"	"	"	"	1.24	3.3M	"	880724	"
"	"	"	3.4	6.73C	12"	"	"	"	"	"	60	10.8J	"	870905	"	"	"	"	1.25	3.78C	"	660302	"
"	"	"	14 29 45.7	-60 10 23	1.24	9.78M	"	"	"	"	100	30.6J	"	"	"	"	"	"	1.25	3.78C	"	680501	"
OH315.22+0.01	"	"	1.25	11.49C	12"	820308	"	"	"	"	100	29.78J	"	890902	"	"	"	"	1.25	3.65M	"	750607	"
315.22+0.01	"	"	1.63	7.02J	12"	820308	"	"	"	"	11.97J	60"	900501	HD 128167	"	"	"	"	1.25	3.71C	"	830302	"
315.22+0.01	"	"	1.65	8.77C	12"	820308	"	"	"	"	1.6	9.04M	52"	821013	SIG BOO	"	"	"	1.25	3.68M	"	831106	"
OH315.22+0.01	"	"	2.19	5.10M	"	900725	"	"	"	"	1.6	8.67M	81"	"	"	"	"	"	1.25	53.2J	"	840507	"
315.22+0.01	"	"	2.2	6.45M	12"	820308	"	"	"	"	10	-0.31J	5.5"	871202	"	"	"	"	1.25	3.52C	"	860410	"
"	"	"	3.4	3.60M	12"	900725	"	"	"	"	12	1.16J	30"	890703	BS 5447	"	"	"	1.25	99.6F	"	860427	"
OH315.22+0.01	"	"	3.79	2.68M	"	900725	"	"	"	"	12	1.16J	30"	890703	HD 128167	"	"	"	1.25	3.70C	12"	870921	"
"	"	"	4.64	2.09M	"	"	"	"	"	"	25	1.85J	30"	"	"	"	"	"	1.25	3.71M	20"	900903	"
315.22+0.01	"	"	10	0.51K	12"	820308	"	"	"	"	25	1.83J	30"	871202	SIG BOO	"	"	"	1.25	3.71C	28"	830501	"
NGC 5673	14 29 45.9	+50 10 48	1.6	12.32M	23"	821013	"	"	"	"	60	12.83J	60"	"	"	"	"	"	1.25	3.70C	"	880706	"
"	"	"	1.6	11.89M	36"	"	"	"	"	"	60	12.74J	60"	890703	BS 5447	"	"	"	1.25	3.73M	"	900619	"
"	"	"	1.2	6.73M	"	790004	"	"	"	"	100	33.50J	120"	"	"	"	"	"	1.28	3.65M	21"	940337	"
"	"	"	1.6	6.04M	"	"	"	"	"	"	1.25	7.16M	10"	871202	"	"	"	"	1.6	3.50M	"	780603	"
"	"	"	2.2	5.89M	"	"	"	"	"	"	1.65	6.36M	10"	"	"	"	"	"	1.63	3.510C	"	820707	"
"	"	"	3.4	5.77M	"	"	"	"	"	"	2.2	5.99M	10"	"	"	"	"	"	1.63	3.522M	20"	000903	"
14298+5622	14 29 53.0	+56 22 43	1.25	6.14M	10"	900502	0000	"	"	"	3.7	5.48M	10"	"	"	"	"	"	1.63	3.50M	21"	940337	"
"	"	"	1.65	5.28M	10"	"	"	"	"	"	4.8	5.54M	10"	"	"	"	"	"	1.65	3.58M	"	741004	"
"	"	"	2.2	5.09M	10"	"	"																

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
SIG BOO	14 32 37	+25 23 18	4.8	3.43C	"	860410	"	"	14 32 37	+25 23 18	4.8	3.43C	"	860410	"	"	14 32 37	+25 23 18	4.8	3.43C	"	860410	"	
BS 5447	"	"	4.8	3.46M	"	860902	"	"	"	"	4.8	3.46M	"	860902	"	"	"	"	4.8	3.46M	"	860902	"	
SIG BOO	"	"	5.0	3.45M	"	860902	"	"	"	"	5.0	3.45M	"	860902	"	"	"	"	5.0	3.45M	"	860902	"	
BS 5447	"	"	5.8	3.45M	"	211	840337	"	"	"	5.8	3.45M	"	211	840337	"	"	"	5.8	3.45M	"	211	840337	
"	"	"	12	1.609J	"	30"	851223	"	"	"	12	1.609J	"	30"	851223	"	"	"	12	1.609J	"	30"	851223	
G166-37	14 32 37	+25 23 18	12.5	11.26C	"	880617	"	"	14 32 37	+25 23 18	12.5	11.26C	"	880617	"	"	"	14 32 37	+25 23 18	12.5	11.26C	"	880617	"
"	"	"	1.65	10.90C	"	"	"	"	"	"	1.65	10.90C	"	"	"	"	"	"	1.65	10.90C	"	"	"	
"	"	"	2.2	10.80M	"	"	"	"	"	"	2.2	10.80M	"	"	"	"	"	"	2.2	10.80M	"	"	"	
IRC+40259	14 32 37	+36 50 06	2.2	2.82M	"	690001	0000	"	14 32 37	+36 50 06	2.2	2.82M	"	690001	0000	"	"	14 32 37	+36 50 06	2.2	2.82M	"	690001	0000
Z LUP	14 32 41.3	-43 09 14	1.2	3.68M	"	800212	1000	"	14 32 41.3	-43 09 14	1.2	3.68M	"	800212	1000	"	"	14 32 41.3	-43 09 14	1.2	3.68M	"	800212	1000
"	"	"	1.25	3.68M	"	"	"	"	"	"	1.25	3.68M	"	"	"	"	"	"	1.25	3.68M	"	"	"	
"	"	"	1.6	2.56M	"	790004	"	"	"	"	1.6	2.56M	"	790004	"	"	"	"	1.6	2.56M	"	790004	"	
"	"	"	1.65	2.55M	"	800212	"	"	"	"	1.65	2.55M	"	800212	"	"	"	"	1.65	2.55M	"	800212	"	
"	"	"	2.2	2.01M	"	790004	"	"	"	"	2.2	2.01M	"	790004	"	"	"	"	2.2	2.01M	"	790004	"	
"	"	"	2.2	1.98M	"	800212	"	"	"	"	2.2	1.98M	"	800212	"	"	"	"	2.2	1.98M	"	800212	"	
"	"	"	3.4	1.49M	"	790004	"	"	"	"	3.4	1.49M	"	790004	"	"	"	"	3.4	1.49M	"	790004	"	
"	"	"	3.4	1.52M	"	800212	"	"	"	"	3.4	1.52M	"	800212	"	"	"	"	3.4	1.52M	"	800212	"	
IRSV1432-6050	14 32 42.1	-60 50 22	1.25	3.92C	3.5"	"	1072	"	14 32 42.1	-60 50 22	1.25	3.92C	3.5"	"	1072	"	"	14 32 42.1	-60 50 22	1.25	3.92C	3.5"	"	1072
"	"	"	1.65	2.78C	3.5"	"	"	"	"	"	1.65	2.78C	3.5"	"	"	"	"	"	1.65	2.78C	3.5"	"	"	
"	"	"	2.2	2.37M	3.5"	"	"	"	"	"	2.2	2.37M	3.5"	"	"	"	"	"	2.2	2.37M	3.5"	"	"	
"	"	"	3.4	2.07C	3.5"	"	"	"	"	"	3.4	2.07C	3.5"	"	"	"	"	"	3.4	2.07C	3.5"	"	"	
"	"	"	4.8	2.48C	3.5"	"	"	"	"	"	4.8	2.48C	3.5"	"	"	"	"	"	4.8	2.48C	3.5"	"	"	
RAFGL 6611S	14 32 44.0	+35 23 24	11	-1.7M	"	830610	"	"	14 32 44.0	+35 23 24	11	-1.7M	"	830610	"	"	"	14 32 44.0	+35 23 24	11	-1.7M	"	830610	"
IRC+50239	14 32 53	+49 35 06	2.2	1.87M	"	690001	1000	"	14 32 53	+49 35 06	2.2	1.87M	"	690001	1000	"	"	14 32 53	+49 35 06	2.2	1.87M	"	690001	1000
BS 5452	14 32 54.6	+49 35 07	1.02	3.67M	"	670991	"	"	14 32 54.6	+49 35 07	1.02	3.67M	"	670991	"	"	"	14 32 54.6	+49 35 07	1.02	3.67M	"	670991	"
"	"	"	1.25	2.81M	"	841104	"	"	"	"	1.25	2.81M	"	841104	"	"	"	"	1.25	2.81M	"	841104	"	
"	"	"	2.17	1.81C	"	"	"	"	"	"	2.17	1.81C	"	"	"	"	"	"	2.17	1.81C	"	"	"	
"	"	"	2.40	1.99C	"	"	"	"	"	"	2.40	1.99C	"	"	"	"	"	"	2.40	1.99C	"	"	"	
BS 5444	14 33 01.9	-46 01 40	1.25	3.036M	34"	900130	1001	"	14 33 01.9	-46 01 40	1.25	3.036M	34"	900130	1001	"	"	14 33 01.9	-46 01 40	1.25	3.036M	34"	900130	1001
"	"	"	1.65	2.200M	34"	"	"	"	"	"	1.65	2.200M	34"	"	"	"	"	"	1.65	2.200M	34"	"	"	
"	"	"	2.2	2.052M	34"	"	"	"	"	"	2.2	2.052M	34"	"	"	"	"	"	2.2	2.052M	34"	"	"	
"	"	"	3.4	1.941M	34"	"	"	"	"	"	3.4	1.941M	34"	"	"	"	"	"	3.4	1.941M	34"	"	"	
WD 1433+53	14 33 06	+53 48 30	2.2	15.0M	"	831006	"	"	14 33 06	+53 48 30	2.2	15.0M	"	831006	"	"	"	14 33 06	+53 48 30	2.2	15.0M	"	831006	"
MARK 474	14 33 06.0	+48 52 47	1.25	13.41M	10"	810207	0000	"	14 33 06.0	+48 52 47	1.25	13.41M	10"	810207	0000	"	"	14 33 06.0	+48 52 47	1.25	13.41M	10"	810207	0000
"	"	"	1.66	12.72C	10"	"	"	"	"	"	1.66	12.72C	10"	"	"	"	"	"	1.66	12.72C	10"	"	"	
"	"	"	2.2	12.26C	10"	"	"	"	"	"	2.2	12.26C	10"	"	"	"	"	"	2.2	12.26C	10"	"	"	
"	"	"	3.5	11.2M	8.4"	760402	"	"	"	"	3.5	11.2M	8.4"	760402	"	"	"	"	3.5	11.2M	8.4"	760402	"	
IRSV 167	14 33 38.2	-58 50 35	1.25	4.76C	3.5"	850814	"	"	14 33 38.2	-58 50 35	1.25	4.76C	3.5"	850814	"	"	"	14 33 38.2	-58 50 35	1.25	4.76C	3.5"	850814	"
"	"	"	1.65	3.68C	3.5"	"	"	"	"	"	1.65	3.68C	3.5"	"	"	"	"	"	1.65	3.68C	3.5"	"	"	
"	"	"	2.2	3.41M	3.5"	"	"	"	"	"	2.2	3.41M	3.5"	"	"	"	"	"	2.2	3.41M	3.5"	"	"	
"	"	"	3.4	3.02C	3.5"	"	"	"	"	"	3.4	3.02C	3.5"	"	"	"	"	"	3.4	3.02C	3.5"	"	"	
"	"	"	4.8	3.24C	3.5"	"	"	"	"	"	4.8	3.24C	3.5"	"	"	"	"	"	4.8	3.24C	3.5"	"	"	
IRSV1433-6040	14 33 40.2	-60 40 16	1.25	5.76C	3.5"	871017	1112	"	14 33 40.2	-60 40 16	1.25	5.76C	3.5"	871017	1112	"	"	14 33 40.2	-60 40 16	1.25	5.76C	3.5"	871017	1112
"	"	"	1.65	4.73C	3.5"	"	"	"	"	"	1.65	4.73C	3.5"	"	"	"	"	"	1.65	4.73C	3.5"	"	"	
"	"	"	2.2	3.97M	3.5"	"	"	"	"	"	2.2	3.97M	3.5"	"	"	"	"	"	2.2	3.97M	3.5"	"	"	
"	"	"	3.4	3.17C	3.5"	"	"	"	"	"	3.4	3.17C	3.5"	"	"	"	"	"	3.4	3.17C	3.5"	"	"	
"	"	"	4.8	2.94C	3.5"	"	"	"	"	"	4.8	2.94C	3.5"	"	"	"	"	"	4.8	2.94C	3.5"	"	"	
HD 128279	14 33 51.2	-28 53 27	1.25	6.54C	"	891206	"	"	14 33 51.2	-28 53 27	1.25	6.54C	"	891206	"	"	"	14 33 51.2	-28 53 27	1.25	6.54C	"	891206	"
"	"	"	1.65	6.14C	"	"	"	"	"	"	1.65	6.14C	"	"	"	"	"	"	1.65	6.14C	"	"	"	
"	"	"	2.2	6.08M	"	"	"	"	"	"	2.2	6.08M	"	"	"	"	"	"	2.2	6.08M	"	"	"	
IRSV 168	14 33 58.0	-62 32 36	1.25	4.62C	3.5"	850814	1102	"	14 33 58.0	-62 32 36	1.25	4.62C	3.5"	850814	1102	"	"	14 33 58.0	-62 32 36	1.25	4.62C	3.5"	850814	1102
"	"	"	1.65	3.39C	3.5"	"	"	"	"	"	1.65	3.39C	3.5"	"	"	"	"	"	1.65	3.39C	3.5"	"	"	
"	"	"	2.2	2.95M	3.5"	"	"	"	"	"	2.2	2.95M	3.5"	"	"	"	"	"	2.2	2.95M	3.5"	"	"	
"	"	"	3.4	2.54C	3.5"	"	"	"	"	"	3.4	2.54C	3.5"	"	"	"	"	"	3.4	2.54C	3.5"	"	"	
"	"	"	4.8	2.76C	3.5"	"	"	"	"	"	4.8	2.76C	3.5"	"	"	"	"	"	4.8	2.76C	3.5"	"	"	
H43	14 33 58.1	+28 39 56	1.25	17.08M	7.8"	830515	"	"	14 33 58.1	+28 39 56	1.25	17.08M	7.8"	830515	"	"	"	14 33 58.1	+28 39 56	1.25	17.08M	7.8"	830515	"
"	"	"	1.65	16.37M	7.8"	"	"	"	"	"	1.65	16.37M	7.8"	"	"	"	"	"	1.65	16.37M	7.8"	"	"	
"	"	"	2.22	15.98M	7.8"	"	"	"	"	"	2.22	15.98M	7.8"	"	"	"	"	"	2.22	15.98M	7.8"	"	"	
RAFGL 6612S	14 34 04.4	+41 20 00	11	0.2M	"	830610	"	"	14 34 04.4	+41 20 00	11	0.2M	"	830610	"	"	"	14 34 04.4	+41 20 00	11	0.2M	"	830610	"
"	"	"	2.2	-2.0M	"	"	"	"	"	"	2.2	-2.0M	"	"	"	"	"	"	2.2	-2.0M	"	"	"	
ISS 66	14 34 15	-34 04	2.2	3.7M	"	680802	"	"	14 34 15	-34 04	2.2	3.7M	"	680802	"	"	"	14 34 15	-34 04	2.2	3.7M	"	680802	"
RAFGL 4949S	14 34 23.0	-14 17 30	11	-1.1M	"	830610	"	"	14 34 23.0	-14 17 30	11	-1.1M	"	830610	"	"	"	14 34 23.0	-14 17 30	11	-1.1M	"	830610	"
BS 5453	14 34 30.5	-49 12 32	1.25	4.376M	34"	900130	0007	"	14 34 30.5	-49 12 32	1.25	4.376M	34"	900130	0007	"	"	14 34 30.5	-49 12 32	1.25	4.376M	34"	900130	0007
"	"	"	1.65	4.440M	34"	"	"	"	"	"	1.65	4.440M	34"	"	"	"	"	"	1.65	4.440M	34"	"	"	
"	"	"	2.2	4.490M	34"	"	"	"	"	"	2.2	4.490M	34"	"	"	"	"	"	2.2	4.490M	34"	"	"	
"	"	"	3.4																					

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFG1 4199	14 41 31.0	-59 36 42	2.2	0.021J	12"	"	"	"	14 42 38	-01 42 22	1.25	2.78M	-	841104	ISS 286	14 44 00'	-49 06'	2.2	1.3M	-	68002	1107	
G316.8-0.1 #9	14 41 31.8	-59 37 36	2.2	0.051J	12"	"	"	"	14 42 38.9	-44 39 56	1.25	1.69C	10"	"	HD 129791B	14 44 06.9	-27 16 15	1.9	1.3M	-	879094	"	
BS 5470	14 41 32.9	-78 50 04	1.02	2.32M	"	691002	1100	WO-43	14 42 46	-56 56 18	1.25	6.40MV	"	839013	0007	14 44 15.2	-07 09 06	2.2	2.20M	10"	690001	1000	
316.81-0.06#1	14 41 33.1	-59 36 59	2.2	9.15C	12"	811014	"	"	14 42 48.1	-57 42 00	1.65	15.10C	"	836116	1212	14 44 16.2	-07 29 24	2.7	34F	10"	680004	"	
G316.8-0.1#10	14 41 33.6	-59 36 53	2.2	0.146J	12"	811015	"	EPs BOO	14 42 47.9	+27 17 04	1.28	0.5C	"	861205	1100	14 44 21.5	-12 31 18	2.2	10.82M	"	860713	"	
316.81-0.06#2	14 41 36.2	-59 37 44	2.2	9.3C	12"	811014	"	EPs BOO	14 42 48.1	+27 17 03	4.2	-0.2M	10"	831118	"	14 44 23	-21 07 00	2.2	2.25M	10"	690001	1000	
RAFG1 66165	14 41 36.8	+69 18 47	20	-1.9M	10"	830610	"	RAFG1 4201	14 42 48.1	-57 42 00	1.65	15.10C	"	836116	1212	14 44 27	-30 26 09	60	0.540J	1.5"	890618	0000	
316.81-0.06#3	14 41 37.0	-59 36 41	2.2	1.7C	12"	811014	"	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 31.3	+27 05 01	11	-0.2M	"	830610	1000		
G316.8-0.1#11	14 41 37.9	-59 36 41	1.65	0.008J	12"	811015	"	IRC+30264	14 42 50	+27 16 54	2.2	-0.10M	10"	690001	1100	14 44 33.5	+05 05 38	2.7	32F	10"	830610	1000	
ISS 180	14 41 40	-41 32	2.2	1.9M	"	680002	0000	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 33.8	+05 05 39	4.2	1.6M	10"	830610	1000		
HD 129623	14 41 42.9	-44 27 14	1.05	7.52C	"	891113	"	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
BS 5493	14 41 47.9	+40 40 11	1.25	3.28C	"	880706	0000	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
IRC+40260	14 41 48.1	+40 40 30	2.2	2.33M	10"	690001	"	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
NGC 5741	14 41 52.1	+01 53 25	1.6	9.89M	36"	821013	0001	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
NGC 5742	14 41 52.1	+01 53 25	1.6	9.89M	36"	821013	0001	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
NGC 5743	14 42 20.1	-20 42 09	2.2	1.9M	"	680002	0000	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
RAFG1 4959S	14 42 21.0	-37 25 30	2.2	1.9M	"	680002	0000	"	14 42 50.6	+10 11 13	0.6	5	830207	"	14 44 35.4	-21 56 57	25	0.6J	4.6"	830610	1000		
NGC																							

NAME	RA (1950)	DEC	(α)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(α)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(α)	FLUX	BEAM	BIBLIO	IRAS
G166-45	14 46 50	+25 54 48	100	0.81J	8"	"	"	MARK 1388	14 48 23.0	+22 56 24	100	6.34J	120"	"	"	"	14 50 49.6	+74 21 36	2.17	-1.39C	"	"	"
			1.25	8.675C	"	880617	"	IRSV1448-5730	14 48 24.1	-57 30 48	125	5.53C	3.5"	871017	1102	BET UMI			2.40	-1.21C	"	"	"
BD+26 2606	14 46 50.1	+25 54 50	1.03	9.462T	"	830310	"				1.65	1.74C	"	"	"	RAFGL 1740			10	2.35TV	"	"	"
			1.08	9.468T	"	"	"				2.2	3.07M	3.5"	"	"			11	-1.7M	"	"	"	
			1.11	9.473T	"	"	"				3.4	2.44C	3.5"	"	"			20	-1.7M	"	"	"	
			1.20	9.487T	"	"	"	HD 130952	14 48 25.2	-02 05 29	125	3.20C	12"	870921	0000	CSS 488	14 51 00.7	-60 52 21	1.2	3.32M	"	"	"
			1.25	8.66C	"	830502	"				1.65	2.64C	12"	"	"			1.6	2.39M	"	"	"	
			1.25	8.66M	28"	830501	"				2.2	2.57M	12"	"	"			2.2	2.08M	"	"	"	
			1.26	8.673M	"	891216	"	14484-6152	14 48 25.6	-61 52 02	134	2.55C	12"	900118	3222	RCO 567	14 51 07	+19 21 12	1	5.53M	"	"	"
			1.45	8.38C	28"	830501	"				1.65	3.76M	15"	"	"			10	690001	0000	"	"	"
			1.65	1.403M	"	891216	"				2.2	4.65M	15"	"	"			2.2	2.90M	"	"	"	
			2.2	8.35C	"	830502	"				2.4	0.93M	15"	"	"			14 51 11.0	+06 26 41	2.7	8F	"	"
			2.2	8.35M	28"	830501	"				4.8	3.14M	15"	"	"			14 51 12.1	+03 47 06	1.65	11.31M	47"	"
			2.23	8.36M	"	891216	"	IRC 00251	14 48 26	-02 05 36	2.2	2.60M	10"	690001	0000			2.2	11.09C	"	"	"	
			3.70	8.320M	"	IRC 00252	"	IRC 00252	14 48 28	-00 02 54	2.2	2.84M	10"	0000	"	PKS 1451-375	14 51 18.3	-37 35 23	1.20	15.06C	"	"	"
UU LUP	14 46 52	-47 14 09	1.2	7.70MV	"	790004	1000	IRC-A4062	14 48 31	+37 28 42	2.2	2.93M	10"	0000	"			2.2	5.49M	"	"	"	"
			1.6	7.82MV	"	"	"	RAFG 4964S	14 48 31.2	+37 28 35	2.2	1.6M	"	830610	"			2.19	13.22M	"	"	"	"
LSS 3289	14 47 07.5	-59 39 05	1.25	9.01M	"	830416	"	CSS 486	14 48 31.4	-37 46 18	1.2	5.86M	"	790004	0000	14514+5230	14 51 26.0	+52 30 07	1.25	6.65M	"	"	"
			1.65	8.40M	"	"	"				1.6	4.89M	"	"	"			1.65	5.80M	"	"	"	"
			2.2	7.64M	"	"	"	IRC+10284	14 48 37	+12 22 24	2.2	4.47M	"	690001	0000			1.65	5.49M	"	"	"	"
BS 5529	14 47 08.7	+38 00 58	2.00	S	"	890316	0000	II ZW 70	14 48 34.0	+35 47 00	60	0.72J	60"	871109	0000			10.6	4.74M	4.5"	"	"	"
1446+26G2	14 47 17.6	+26 20 16	1.65	16.27M	7"	870515	"	UGC 9560	14 48 55.1	+35 46 36	105	1.20J	120"	850917	"			12	4.68M	12"	"	"	"
			2.2	15.45C	"	"	"				1.25	14.20M	"	"	"			25	4.37M	30"	"	"	"
IRC-30226	14 47 20	-27 45 30	2.2	1.13M	10"	690001	1000				1.65	1.36M	8"	"	"			60	2.9M	60"	"	"	"
BS 5526	14 47 20.7	-27 45 10	1.02	2.83M	"	691002	"				2.2	13.51M	8"	"	"			100	6.6M	120"	"	"	"
HD 130694	"	"	1.65	1.98M	"	761007	"	II ZW 70	14 48 55.3	+35 46 39	1.01	0.02J	5.9"	860009	"	NGC 5775	14 51 26.8	+03 44 51	1.65	10.80M	9.3"	"	"
BS 5526	"	"	1.25	1.93M	"	841104	"				1.64	14.57M	7.8"	830515	"			2.2	11.49M	3.6"	"	"	"
HD 130694	"	"	2.17	1.01C	"	761007	"				1.65	14.02M	7.8"	"	"			2.2	11.04M	5.3"	"	"	"
BS 5526	"	"	2.2	1.07C	"	841104	"	PG 1448+273	14 48 58.2	+27 21 44	1.25	13.85M	7.8"	891208	"			10.67M	120"	"	"	"	"
IRAFGL 1736	14 47 20.7	-27 45 12	4.2	0.60J	10"	830610	"				2.2	1.07J	30"	"	"			2.2	10.40M	9.3"	"	"	"
IRSV1447-5434	14 47 30.1	-54 34 01	1.25	4.93C	3.5"	871017	1107				25	0.120J	30"	"	"			10	0.030J	5.5"	871202	"	"
			1.65	3.80C	3.5"	"	"				60	0.117J	60"	"	"			22	2.112J	30"	"	"	"
			2.2	3.11M	3.5"	"	"				100	0.222J	120"	"	"			12	1.93J	12"	"	"	"
			3.4	2.24C	3.5"	"	"				1.27	0.81Q	5.5"	870313	"			25	2.80J	30"	"	"	"
IRSV 174	14 47 32.3	-59 17 59	4.8	2.30C	3.5"	"	"				1.27	0.79QV	5.5"	"	"			25	2.669J	30"	871202	"	"
			1.25	3.61C	3.5"	850814	1072				1.65	0.93QV	5.5"	"	"			60	23.51J	60"	"	"	"
			1.65	2.63M	3.5"	"	"				1.65	0.94Q	5.5"	"	"			60	24.96J	60"	"	"	"
			2.2	2.37M	3.5"	"	"				2.2	1.05Q	5.5"	"	"			100	55.46J	120"	"	"	"
			3.4	2.19C	3.5"	"	"				2.2	1.08QV	5.5"	"	"			100	50.01J	120"	871202	"	"
			4.8	2.34C	3.5"	"	"				3.7	1.18Q	5.5"	"	"			14 51 26.9	+03 44 38	12	1.74J	"	"
G66-30	14 47 35	+01 02 54	1.25	10.08C	28"	830502	"	GLIESE 566A	14 49 04.6	+19 18 25	10.1	1.65Q	4.5"	890702	0000			60	23.41J	"	"	"	"
			1.65	9.84M	28"	830501	"	XT BOO A	14 49 04.7	+19 18 25	25	0.93J	30"	740508	"			60	24.2J	"	870905	"	"
			1.65	9.84C	"	830502	"				1.05	-0.28A	"	"	"			100	45.3J	"	"	"	"
			2.2	9.80M	28"	830501	"				1.05	-0.28A	"	"	"			100	51.3J	"	890902	"	"
			2.2	9.80C	"	830502	"				1.08	-0.27A	"	"	"			14 51 28	-24 26 30	2.2	2.23M	"	"
RAFGL 4963S	14 47 35.0	-43 21 18	11	-1.7M	10"	830610	"	BS 5544	14 49 04.7	+19 18 25	1.24	3.99M	"	880724	"	IRC-20273	14 51 28	-24 26 30	2.2	2.23M	"	"	"
			20	-2.3M	10"	"	"	BS 5544C	14 49 05.1	+19 18 25	1.24	4.37M	"	"	"	UGC 9580	14 51 26	+10 18	12	0.09J	30"	881204	1000
IRSV1447-5715	14 47 35.2	-57 15 28	1.25	4.74C	3.5"	871017	1072	BS 5544	14 49 05.1	+19 18 25	1.24	3.99M	"	880724	"			25	0.25J	30"	"	"	"
			1.65	3.57C	3.5"	"	"	BS 5544	14 49 05.1	+19 18 25	1.24	3.99M	"	880724	"			60	0.43J	60"	"	"	"
			2.2	3.06M	3.5"	"	"	HD 131156	14 49 05.1	+19 18 25	1.25	3.01C	"	680501	"			100	1.25J	120"	"	"	"
			3.4	2.58C	3.5"	"	"	BS 5544	14 49 05.1	+19 18 25	1.25	3.42M	15"	890520	"	1451+172	14 51 36.1	+17 13 09	12	0.087J	30"	880213	"
			3.5	2.72C	3.5"	"	"	BS 5544	14 49 05.1	+19 18 25	1.65	2.59C	"	680501	"			25	0.092J	30"	"	"	"
IRSV 175	14 47 46.7	-58 12 55	1.25	4.56C	3.5"	850814	1102	BS 5544	14 49 05.1	+19 18 25	1.65	2.59C	15"	890520	"			60	0.20J	60"	"	"	"
			1.65	3.38C	3.5"	"	"	HD 131156	14 49 05.1	+19 18 25	2.2	2.57C	"	680501	"	GLIESE 568AB	14 51 41.5	+23 45 21	1.25	7.44C	"	"	"
			2.2	2.70M	3.5"	"	"	BS 5544	14 49 05.1	+19 18 25	2.20	3.49M	"	880724	"			1.65	6.89M	"	741004	"	"
			3.4	1.90C	3.5"	"	"	BS 5544C	14 49 05.1	+19 18 25	2.20	3.95M	"	880724	"			1.65	6.83C	"	860713	"	"
			4.8	1.71C	3.5"	"	"	BS 5544	14 49 05.1	+19 18 25	3.4	2.81M	15"	890520	"			2.2	6.61M	"	741004	"	"
3C 305.1	14 47 49.0	+77 08 46	1.02	0.25J	30"	880109	"	BS 5544	14 49 05.1	+19 18 25	3.5	2.49C	"	680501	"			2.2	6.569M	"	860713	"	"
			25	0.07J	30"	"	"	BS 5544C	14 49 05.1	+19 18 25	3.80	3.42M	"	880724	"	RAFGL 4203	14 51 44.0	-72 37 42	11	-1.8M	"	"	"
			60	0.04J	60"	"	"	ISS 338	14 49 05.1	+19 18 25	3.80	4.01M	"	880724	"	RAFGL 4204	14 51 50.0	-38 48 36	11	-3.7M	"	"	"
			100	0.13J	120"	"	"	MARK 830	14 49 05.1	+19 18 25	2.2	2.5M	"	680802	1007			27	1.07M	"	"	"	"
BS 5530	14 47 54.9	-15 47 24	1.25	4.39C	"	660302	0000	IRC+20276	14 49 05.1	+19 18 25	2.2	2.67M	10"	690001	0000	U BOO	14 52 00.7	+17 53 52	2.04	7.13M	"	"	"
			1.25	4.08M	"	810419	"				1.25	14.79M	10"	820413	"			1.05	1.20C	"	"	"	"
			1.65	1.94M	"	"	"				1.65	1.84M	"	"	"			1.2	6.55MV	"	"	"	"
			2.2	4.13C	"	660302	"				2.20	12.64M	10"	"	"			1.6	5.65MV	"	"	"	"
			2.2	4.156M	"	810419	"	1449+588	14 49 05.1	+19 18 25	12	0.043J	30"	860908	"			2.2	5.38MV	"	"	"	"
			3.																				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRS 177	14 52 40.4 -56 30 35	1.25	6.24C	3.5"	850814	1012	"	14 52 40.4 -56 30 35	1.25	6.24C	3.5"	850814	1012	"	14 52 40.4 -56 30 35	1.25	6.24C	3.5"	850814	1012
"	"	1.65	4.93C	3.5"	"	"	UGC 9618	14 54 47.8 +24 48 58	1.27	0.067J	5.0"	880214	0011	"	14 55 47.9 -00 53 28	1.6	8.94M	50"	821013	"
"	"	2.2	4.09M	3.5"	"	"	"	"	1.65	0.012J	5.0"	"	"	"	1.6	8.47M	81"	"	"	
"	"	3.4	3.12C	3.5"	"	"	"	"	2.23	0.0143J	5.0"	"	"	"	12	0.993J	30"	871202	"	
"	"	4.8	3.02C	3.5"	"	"	"	"	12	0.68J	4.5"	"	"	"	12	1.23J	30"	890703	"	
THE CIR	14 52 40.9 -62 34 45	1.25	5.47M	12"	880419	0001	"	"	12	0.36J	8"	890902	"	"	25	1.04J	30"	"	"	
"	"	1.65	5.32MV	12"	"	"	"	"	25	0.91J	4.6"	880214	"	"	25	1.300J	30"	871202	"	
"	"	2.2	5.26MV	12"	"	"	"	"	25	0.47J	"	890902	"	"	60	9.76J	60"	"	"	
"	"	3.6	5.03MV	12"	"	"	"	"	60	6.22J	4.7"	880214	"	"	60	10.6J	60"	890703	"	
14528-6005	14 52 53.1 -60 05 48	1.65	8.81M	15"	900118	1112	"	"	60	6.68J	"	890902	"	"	100	12.42J	120"	"	"	
"	"	2.2	6.63M	15"	"	"	"	"	60	6.8J	"	870905	"	"	100	20.22J	120"	871202	"	
"	"	3.4	3.95M	15"	"	"	"	"	100	15.68J	5.0"	880214	"	"	1.25	3.92C	3.5"	871017	1101	
"	"	4.8	3.25M	15"	"	"	"	"	100	15.3J	"	870905	"	"	1.65	2.81C	3.5"	"	"	
EIC 394	14 52 54.5 +06 59 10	2.2	2.05J	"	780604	0000	"	"	100	14.54J	"	890902	"	"	2.2	1.18C	3.5"	"	"	
IRAC +10285	14 52 55 +06 59 24	2.2	2.75M	"	900001	"	UGC 9618 N	"	1.27	0.067J	5"	900703	"	"	3.4	1.84C	3.5"	"	"	
HD 131627	14 52 56.3 +43 53 25	1.05	7.887C	"	891113	"	"	"	1.27	0.0142J	17"	"	"	"	4.8	1.95C	3.5"	"	"	
EIC 395	14 52 59.0 +07 57 47	2.7	3.9C	"	780604	0000	"	"	1.27	0.043J	33"	"	"	"	1.25	2.52C	3.5"	850814	2210	
1451+170	14 53 +17 00	1.2	0.090J	30"	880213	"	"	"	1.65	0.012J	5"	"	"	"	1.65	1.68C	3.5"	"	"	
"	"	25	0.090J	30"	"	"	"	"	1.65	0.0167J	17"	"	"	"	2.2	1.10M	3.5"	"	"	
"	"	60	0.126J	60"	"	"	"	"	1.65	0.0485J	33"	"	"	"	3.4	0.50C	3.5"	"	"	
"	"	100	0.290J	120"	"	"	"	"	2.2	0.0143J	33"	"	"	"	4.8	0.07C	3.5"	"	"	
ISS 80	14 53 08 -35 09	2.2	2.04M	"	680802	0000	"	"	2.2	0.049J	17"	"	"	"	2.2	3.00C	"	680802	"	
G178-56	14 53 12 +43 13 42	1.25	10.46C	"	880617	"	"	"	2.2	0.0464J	33"	"	"	"	14 56 05 -32 34	2.7	17F	"	780604	0000
"	"	1.65	10.07C	"	"	"	UGC 9618 S	"	1.27	0.092J	17"	"	"	"	14 56 10.2 -53 12 10	1.2	4.51M	"	790004	1007
"	"	2.2	9.99M	"	"	"	"	"	1.27	0.0149J	33"	"	"	"	1.6	3.41M	"	"	"	
MSH 14-121	14 53 12.2 -10 56 40	7.5"	700101	"	"	"	"	"	1.65	0.0111J	17"	"	"	"	2.2	4.95M	"	"	"	
RAFGL 6623S	14 53 13.9 +25 00 24	11"	-0.7M	10"	830610	"	"	"	1.65	0.0179J	33"	"	"	"	3.4	2.29M	"	"	"	
ABELL 199	14 53 21 +54 34 39	1.25	14.13M	16"	891107	"	"	"	2.2	0.080J	17"	"	"	"	2.2	2.86M	10"	690001	0000	
"	"	1.65	13.68M	16"	"	"	14547+2448	14 54 47.9 +24 48 57	2.2	0.0133J	33"	870719	"	"	1.03	-0.76A	"	740508	0000	
"	"	2.2	12.96M	16"	"	"	"	"	1.65	0.0111J	17"	"	"	"	1.6	3.77M	"	"	"	
IRC-30227	14 53 26 -32 26 30	2.2	2.32M	10"	690001	0000	"	"	25	0.57J	30"	"	"	"	1.05	-0.81A	"	"	"	
ISS 34	14 53 28 -32 28	2.2	3.7M	"	680802	"	"	"	60	7.04J	60"	"	"	"	1.08	-0.75A	"	"	"	
RAFGL 6624S	14 53 28.3 +25 11 47	11"	-0.6M	10"	830610	"	"	"	100	16.71J	120"	"	"	"	1.04	5.5"	6"	891129	2222	
ISS 352	14 53 30 -51 14	2.2	3.14M	"	880212	"	14547+2448 A	14 54 48.0 +24 48 25	1.65	0.0125J	3.7"	900902	"	"	13.24	9.99M	10"	891212	"	
RAFGL 1742S	14 53 41.0 -25 12 54	4.2	1.2M	10"	830610	"	"	"	1.65	0.0132M	8.7"	"	"	"	1.6	8.2C	"	728007	"	
LHS 3003	14 53 42 -27 57 06	1.25	9.88M	10"	901003	"	"	"	2.12	0.0012J	8.7"	"	"	"	1.64	8.95M	10"	891212	"	
"	"	1.65	9.32M	10"	"	"	"	"	2.2	0.0126M	8.7"	"	"	"	2.18	7.47M	10"	"	"	
"	"	2.2	8.92M	10"	"	"	"	"	3.2	1.15M	8.7"	"	"	"	2.2	7.5M	"	"	"	
RAFGL 4966S	14 53 45.0 +06 02 42	11"	-1.7M	10"	830610	"	"	"	10	0.62M	6"	"	"	"	3.0	5.7"	7"	820620	"	
HD 132142	14 53 45.5 +53 52 28	1.25	6.30C	"	790603	"	14547+2448 B	14 54 48.4 +24 49 03	1.25	12.74M	8.7"	"	"	"	3.76	4.33M	10"	891212	"	
"	"	1.25	6.24C	"	830502	"	"	"	1.65	11.71M	8.7"	"	"	"	4.69	3.14M	10"	891212	"	
"	"	1.25	6.275C	"	880617	"	"	"	2.12	0.0013J	8.7"	"	"	"	1.6	8.2C	"	728007	"	
"	"	1.65	5.87C	"	790603	"	"	"	2.2	11.04M	8.7"	"	"	"	1.64	8.95M	10"	891212	"	
"	"	1.65	5.83C	"	830502	"	"	"	3.4	10.33M	8.7"	"	"	"	2.18	7.47M	10"	"	"	
"	"	1.65	5.855C	"	880617	"	"	"	10	7.35M	6"	"	"	"	6.2	6.65C	22"	"	"	
"	"	2.2	5.81M	"	790603	"	RAFGL 4970S	14 54 52.0 -27 52 12	4.2	1.6M	10"	830610	"	"	6.9	2.85C	"	"	"	
"	"	2.2	5.81C	"	830502	"	"	"	11	-1.2M	10"	"	"	"	7.67	5"	"	851209	"	
"	"	2.2	5.805M	"	870501	"	"	"	20	-2.9M	10"	"	"	"	7.7	233X	22"	880606	"	
"	"	2.2	5.81C	"	880617	"	IRS 178	14 54 53.6 -59 03 19	1.25	5.96C	3.5"	850814	"	"	8	3.8	5"	8300511	"	
"	"	1.65	10.16C	"	890606	"	"	"	1.65	3.91C	3.5"	"	"	"	8	8.3	3"	800911	"	
"	"	2.23	9.56M	"	"	"	"	"	2.2	3.43M	3.5"	"	"	"	8	8.3	-0.34M	"	89112	
"	"	20	-2.9M	10"	830610	1000	"	"	2.2	3.43M	3.5"	"	"	"	9.67	-0.27M	10"	"	"	
RAFGL 4967S	14 54 03.0 -11 12 33	2.2	2.04M	10"	690001	"	"	"	3.4	3.06C	3.5"	"	"	"	12.81	5.4X	"	800911	"	
IRC-10307	14 54 05 +11 22 24	2.2	6.87C	3.5"	870117	0012	IRS 179	14 54 54.0 -58 04 15	4.8	3.36C	3.5"	1012	"	"	12.89	-1.25M	10"	891212	"	
IRS1454-5607	14 54 59.4 -56 07 39	1.65	5.61C	3.5"	"	"	"	"	1.65	4.52C	3.5"	"	"	"	1.24	9.92M	"	891129	"	
"	"	2.2	4.93M	3.5"	"	"	"	"	2.2	3.79M	3.5"	"	"	"	1.63	8.98M	"	"	"	
"	"	3.4	3.46C	3.5"	"	"	"	"	3.4	3.17C	3.5"	"	"	"	2.19	7.47M	"	"	"	
"	"	1.25	6.19M	"	890313	1112	"	"	4.8	3.33C	3.5"	"	"	"	3.79	4.32M	"	"	"	
WO-44	14 54 17 -58 58 00	1.65	4.04MV	"	"	"	"	"	2.2	3.17C	3.5"	"	"	"	4.64	4.13M	"	"	"	
"	"	2.2	3.19MV	"	"	"	IRS1454-5559	14 54 56.6 -55 59 39	1.25	6.21C	3.5"	871017	0012	"	8.38	-0.37M	"	"	"	
"	"	2.2	3.19MV	"	"	"	"	"	1.65	5.15C	3.5"	"	"	"	9.69	-0.40M	"	"	"	
"	"	2.2	2.46MV	"	"	"	"	"	2.2	4.75M	3.5"	"	"	"	12.89	-1.44M	"	"	"	
"	"	25	0.11J	4"	"	"	"	"	3.4	4.46C	3.5"	"	"	"	12	3.3M	10"	830610	"	
NGC 5789	14 54 29.1 +30 26 03	60	1.09J	5"	890617	0000	"	"	4.8	4.80C	3.5"	"	"	"	11	-0.7M	10"	"	"	
"	"	100	1.16J	8"	"	"	"	"	20	-2.9M	10"	830610	"	"	20	-3.8M	10"	"	"	
ISS 104	14 54 30 -36 58	2.2	2.5M	"	680802	0000	"	"	14 54 59.0 -28 58 12	2.7	18F	"	"	"	1.25	9.73M	"	740209	"	
YALE 3375B	14 54 30.9 -21 11 16	1.25	4.84M	"	650102	"	EIC 396	14 54 59.1 +00 01 38	1.00	-1.24AV	"	780604	0000	"	1.25	9.77M	"	740503	"	
"	"	1.25	4.70C	"	650102	"	HD 132132	14 54 59.2 +00 01 37	1.03	-1.23A	"	760914	"	"	1.65	8.20C	V	730001	"	
"	"	1.25	4.780C	"	760907	"	"	"	1.04	-1.25A	"	"	"	"	1.65	8.84MV	"	740209	"	
"	"	1.25	4.70C	"	900425	"	"	"	1.06	-1.25A	"	"	"	"	1.65	8.83M	"	740503	"	
"	"	1.64	4.16M	"	830509	"	"	"	1.08	-1.26A	"	"	"	"	2.2	7.40MV	"	740209	"	
GLIESE 570B	"	1.65	4.17M	"	741004	"	IRC 00254	14 55 02 +00 02 06	2.2	2.92M	10"	690001	"	"	2.2	7.39M	"	740503	"	
YALE 3375B	"	1.65	4.15C	"	760907	"	BD-11 3841	14 55 02.5 -12 14 13	1.6	D	"	870902	2110	"	2.2	7.50M	V	730001	"	
YALE 3375B	"	2.19	3.94M	"	650102	"	"	"	1.65	D	"	820507	"	"	3.5	4.64MV	"	740503	"	
"	"	2.2	3.78C	"	741004	"	FY LIB	"	1.65	D	"	820406	"	"	3.5	4.64M	"	740503	"	
"	"	2.2	3.97M	"																

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
RR UMI	14 56 46.7	+66 07 52	2.2	4.79M	3.5"	"	"	"	"	"	"	"	"	WO-46	15 00 21	-58 28 48	1.25	6.34M	"	890313	
BS 5589	"	"	3.4	4.48C	"	"	"	"	"	"	"	"	"	"	"	"	1.65	2.55M	"	"	
RR UMI	"	"	4.8	5.07C	3.5"	"	"	"	"	"	"	"	"	"	"	"	2.2	3.84M	"	"	
BS 5589	"	"	1.02	0.93MV	"	679901	2110	"	"	"	"	"	"	"	"	"	3.4	3.21M	"	"	
RR UMI	"	"	1.04	0.73M	"	720002	"	"	"	"	"	"	"	IRS1500-5829	15 00 21.9	-58 29 12	1.25	6.33C	3.5"	871017	
BS 5589	"	"	1.05	0.724C	"	"	"	"	"	"	"	"	"	"	"	"	1.65	4.73C	"	"	
RR UMI	"	"	1.25	0.22C	"	660302	"	"	"	"	"	"	"	"	"	"	2.2	3.91M	3.5"	"	
BS 5589	"	"	1.25	0.12M	"	841104	"	"	"	"	"	"	"	"	"	"	3.4	3.18C	3.5"	"	
RR UMI	"	"	1.25	0.25C	"	V 701001	"	"	"	"	"	"	"	"	"	"	4.8	3.42C	3.5"	"	
BS 5589	"	"	1.65	-0.90MV	"	800210	"	"	"	"	"	"	"	"	"	"	2.2	3.18C	3.5"	"	
RR UMI	"	"	1.65	-0.67C	"	V 701001	"	"	"	"	"	"	"	"	"	"	2.2	3.18C	3.5"	"	
BS 5589	"	"	2.17	-1.10C	"	841104	"	"	"	"	"	"	"	"	"	"	4.8	3.42C	3.5"	"	
RR UMI	"	"	2.17	-0.95C	"	660302	"	"	"	"	"	"	"	"	"	"	11	-0.4M	10"	"	
BS 5589	"	"	2.2	-1.03MV	"	800210	"	"	"	"	"	"	"	"	"	"	2.2	1.99M	10"	690001	
RR UMI	"	"	2.2	-0.93C	"	V 701001	"	"	"	"	"	"	"	"	"	"	2.2	0.70M	10"	1100	
BS 5589	"	"	2.40	-0.81C	"	841104	"	"	"	"	"	"	"	"	"	"	15	00 26.5	+31 52 45	0.5M	830610
RR UMI	"	"	3.4	-1.14C	"	660302	"	"	"	"	"	"	"	"	"	"	11	-0.5M	10"	"	
BS 5589	"	"	3.4	-1.35M	"	800210	"	"	"	"	"	"	"	"	"	"	2.2	-3.7M	10"	"	
RR UMI	"	"	3.4	-1.12C	"	V 701001	"	"	"	"	"	"	"	"	"	"	15	00 29.3	-58 09 44	13.2M	"
BS 5589	"	"	3.5	-0.93M	"	710203	"	"	"	"	"	"	"	"	"	"	2.2	1.34M	10"	"	
RR UMI	"	"	3.5	-0.94M	"	710405	"	"	"	"	"	"	"	"	"	"	1.45	5.5C	10"	"	
BS 5589	"	"	4.9	-0.67C	"	710203	"	"	"	"	"	"	"	"	"	"	12	0.07M	0.8"	890618	
RR UMI	"	"	4.9	-0.67C	"	710405	"	"	"	"	"	"	"	"	"	"	60	0.32M	1.5"	"	
BS 5589	"	"	4.9	-0.67C	"	710405	"	"	"	"	"	"	"	"	"	"	100	2.37M	30"	"	
RR UMI	"	"	8.4	-0.91C	"	710203	"	"	"	"	"	"	"	"	"	"	12	0.34M	30"	890703	
BS 5589	"	"	8.4	-0.91C	"	710405	"	"	"	"	"	"	"	"	"	"	25	1.02M	30"	0011	
RR UMI	"	"	10	-1.18MV	"	800210	"	"	"	"	"	"	"	"	"	"	60	5.79M	60"	"	
BS 5589	"	"	11.0	-1.08C	"	710203	"	"	"	"	"	"	"	"	"	"	100	9.22M	120"	"	
RR UMI	"	"	20	-1.56M	"	714002	"	"	"	"	"	"	"	"	"	"	12	0.31M	30"	890902	
BS 5589	"	"	1.25	0.1M	26"	800213	"	"	"	"	"	"	"	"	"	"	25	0.93C	30"	"	
RR UMI	"	"	1.65	-0.7M	26"	"	"	"	"	"	"	"	"	"	"	"	60	5.70M	30"	"	
BS 5589	"	"	2.25	-1.0M	26"	"	"	"	"	"	"	"	"	"	"	"	60	5.41M	30"	870905	
RR UMI	"	"	3.5	-0.9M	11"	"	"	"	"	"	"	"	"	"	"	"	100	7.6M	30"	"	
BS 5589	"	"	3.58	-1.2M	26"	"	"	"	"	"	"	"	"	"	"	"	100	8.20M	30"	890902	
RR UMI	"	"	4.2	-1.4M	10"	830610	"	"	"	"	"	"	"	"	"	"	2.3	8.8M	10"	751011	
BS 5589	"	"	4.9	-0.7M	10"	830610	"	"	"	"	"	"	"	"	"	"	2.2	2.82M	10"	690001	
RR UMI	"	"	4.9	-1.1M	26"	"	"	"	"	"	"	"	"	"	"	"	15	01	22	0.38M	871201
BS 5589	"	"	8.4	-0.9M	11"	"	"	"	"	"	"	"	"	"	"	"	25	0.13M	30"	0000	
RR UMI	"	"	8.6	-1.4M	26"	"	"	"	"	"	"	"	"	"	"	"	25	0.13M	30"	"	
BS 5589	"	"	10.7	-1.9M	26"	"	"	"	"	"	"	"	"	"	"	"	25	0.13M	30"	"	
RR UMI	"	"	11	-1.5M	10"	830610	"	"	"	"	"	"	"	"	"	"	25	0.21M	30"	"	
BS 5589	"	"	11.2	-1.1M	11"	800213	"	"	"	"	"	"	"	"	"	"	2.2	-1.44M	10"	690001	
RR UMI	"	"	12.2	-1.8M	26"	"	"	"	"	"	"	"	"	"	"	"	100	10.02M	120"	810001	
BS 5589	"	"	20	-1.5M	10"	830610	"	"	"	"	"	"	"	"	"	"	1.02	0.53M	10"	691002	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.08	1.08M	10"	861205	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
RR UMI	"	"	2.2	1.0M	10"	690001	"	"	"	"	"	"	"	"	"	"	1.25	-0.26C	10"	660302	
BS 5589	"	"	2.2	1.0M																	

CATALOG

NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 4209	15 01 33.0	-57 19 06	11	2.4M	10"	830610	1234	ISS 170	15 02 32	-40 52	2.2	2.2M	-	680802	0007	"	"	"	2.2	7.92M	56"	820813	"
HE2-115	15 01 34.2	-54 59 34	20	4.3M	10"	850302	0112	IRSV1502-5703	15 02 33.6	-57 03 18	1.25	4.60C	3.5"	871017	1012	"	"	"	2.20	9.13M	17"	780212	"
BS 5613	15 01 35.7	+34 45 37	1.25	1.61M	12"	850302	0112	"	"	"	1.65	3.27C	3.5"	"	"	"	"	"	2.20	8.46M	32"	"	"
PG 1501+106	15 01 36.4	+10 37 57	1.65	1.13M	12"	850302	0112	"	"	"	2.2	2.43M	3.5"	"	"	"	"	"	2.20	8.38M	32"	"	"
"	"	"	2.2	1.052M	12"	"	"	"	"	"	3.4	1.66C	3.5"	"	"	"	"	"	2.20	8.03M	48"	"	"
"	"	"	2.00	5.5"	"	890316	0000	"	"	"	4.8	2.07C	3.5"	"	"	"	"	"	2.20	7.89M	53"	"	"
"	"	"	1.27	1.070V	5.5"	870513	0000	IRSV 182	15 02 45.6	-52 45 55	1.25	4.48C	3.5"	850814	1100	"	"	2.20	7.73M	53"	"	"	
"	"	"	1.65	1.230V	5.5"	"	"	"	"	"	1.65	3.90C	3.5"	"	"	"	"	"	10.2	0.0053	5.7"	861002	"
"	"	"	1.65	1.240V	5.5"	"	"	"	"	"	2.2	2.78M	3.5"	"	"	"	"	"	2.2	1.8M	"	680802	"
"	"	"	2.2	1.420V	5.5"	"	"	"	"	"	3.4	2.11C	3.5"	"	"	"	"	"	1.25	7.80M	"	780308	0000
"	"	"	2.2	1.340V	5.5"	"	"	"	"	"	4.8	2.22C	3.5"	"	"	"	"	"	1.25	7.94M	"	860728	"
"	"	"	3.7	1.620V	5.5"	"	"	"	"	"	1.65	1.286M	12"	841206	"	"	"	"	1.25	7.92MV	"	900728	"
"	"	"	10.1	2.160V	4.5"	"	"	"	"	"	2.2	1.249M	12"	"	"	"	"	"	1.65	7.26M	"	780308	"
"	"	"	12	0.109V	30"	891208	"	"	"	"	2.2	1.8M	"	680802	1100	"	"	1.65	7.28MV	"	781001	"	
"	"	"	25	0.431V	30"	"	"	"	"	"	1.25	4.34C	3.5"	871017	2211	"	"	1.65	6.99MV	"	860728	"	
"	"	"	60	0.486V	60"	"	"	"	"	"	1.65	3.09C	3.5"	"	"	"	"	2.2	6.62MV	"	781001	"	
"	"	"	100	0.284V	120"	"	"	"	"	"	2.2	2.38M	3.5"	"	"	"	"	2.2	6.37MV	"	900728	"	
MARK 841	15 01 36.4	+10 37 59	1.2	12.96M	6"	870403	"	"	"	"	3.4	1.93C	3.5"	"	"	"	"	2.2	5.14MV	"	780308	"	
"	"	"	1.25	12.48M	8.5"	820413	"	"	"	"	4.8	1.37C	3.5"	"	"	"	"	3.5	5.28M	"	781001	"	
"	"	"	1.27	25.0H	5"	861111	"	"	"	"	12	0.14J	30"	900602	0000	"	"	3.5	5.07MV	"	"	"	
"	"	"	1.3	12.86MV	5"	851113	"	"	"	"	25	0.18J	30"	"	"	"	"	5	3.64MV	"	"	"	
"	"	"	1.65	12.12MV	5"	861111	"	"	"	"	60	0.77J	30"	"	"	"	"	5	4.25MV	"	940503	"	
MARK 841	"	"	1.65	24.4H	5"	861111	"	"	"	"	100	1.70J	30"	"	"	"	"	10	7.28MV	9"	"	"	
"	"	"	1.65	12.12M	6"	870403	"	"	"	"	1.25	13.44C	10"	900212	"	"	"	12	3.28J	4.5"	851120	"	
"	"	"	1.65	11.80M	8.5"	820413	"	"	"	"	1.65	12.78C	10"	"	"	"	"	12	2.75JV	30"	860920	"	
"	"	"	2.12	0.57C	6.8"	900406	"	"	"	"	2.2	12.20C	10"	"	"	"	"	12	1.02JV	30"	"	"	
"	"	"	2.2	11.15MV	5"	851113	"	"	"	"	1.25	10.07C	10"	"	"	"	"	25	1.29J	30"	851120	"	
"	"	"	2.2	11.19M	6"	870403	"	"	"	"	1.65	9.38C	10"	"	"	"	"	60	0.40J	4.7"	"	"	
"	"	"	2.22	24.77M	5"	861111	"	"	"	"	2.2	9.10C	10"	"	"	"	"	100	1.00J	5.0"	"	"	
"	"	"	2.28	10.88M	8.5"	820413	"	"	"	"	12	0.120J	0.8"	890618	0000	15043-5438	15 04 22.2	-54 38 25	1.25	9.55M	"	900118	2112
"	"	"	3.5	9.94M	8.5"	870403	"	"	"	"	60	0.750J	1.5"	"	"	"	"	1.65	3.95C	"	"	"	
"	"	"	3.5	9.99M	8.5"	820413	"	"	"	"	100	1.480J	3"	"	"	"	"	2.2	4.80M	15"	"	"	
"	"	"	3.70	24.4H	5"	861111	"	"	"	"	2.2	9.3M	"	740503	0007	"	"	3.4	1.99M	15"	"	"	
"	"	"	10.2	6.06M	30"	870403	"	"	"	"	60	0.900J	60"	900001	0000	EIC 406	15 04 35.0	+02 33 14	2.2	1.16M	15"	780604	0000
"	"	"	12	0.19J	30"	860905	"	"	"	"	1.2	3.57M	"	790004	1100	BS 5630	15 04 37.4	+36 38 49	2.00	5	"	890316	0000
"	"	"	12	0.198J	30"	871002	"	"	"	"	1.6	2.43M	"	"	"	IRC-10312	15 04 41	-14 28 54	2.2	2.75M	"	690001	0000
"	"	"	12	0.20JV	30"	871201	"	"	"	"	2.2	1.86M	"	"	"	MARK 480	15 04 44.4	-42 50 00	1.6	12.77MV	"	850314	0000
"	"	"	12	0.26J	30"	880404	"	"	"	"	3.4	1.4M	"	"	"	"	"	"	10	12.09CV	10"	"	"
"	"	"	20	3.60M	5"	870403	"	"	"	"	1.25	3.65C	3.5"	850814	1107	"	"	2.2	11.74CV	"	"	"	
"	"	"	25	0.453J	30"	871002	"	"	"	"	1.65	2.55C	3.5"	"	"	BD+30 2611	15 04 48.0	+30 12 06	2.2	6.13M	"	817222	"
"	"	"	25	0.453J	30"	860905	"	"	"	"	2.2	2.10M	3.5"	"	"	BS 5635	15 04 50.7	+54 44 51	3.4	3.95C	"	910217	0000
"	"	"	25	0.50JV	30"	871201	"	"	"	"	3.4	1.69C	3.5"	"	"	"	"	1.62	3.08C	V	"	"	
"	"	"	25	0.57J	30"	880404	"	"	"	"	4.8	1.88C	3.5"	"	"	"	"	2.25	2.99C	"	"	"	
"	"	"	60	0.476J	60"	871002	"	"	"	"	1.25	5.01C	3.5"	0002	EIC 407	15 04 52.9	+09 08 58	2.7	1.4F	"	780604	0000	
"	"	"	60	0.475J	60"	860905	"	"	"	"	1.65	3.83C	3.5"	"	"	IRC+50240	15 04 53	+54 54 36	3.5	2.84M	"	690001	0000
"	"	"	60	0.56JV	60"	871201	"	"	"	"	2.2	3.5C	3.5"	"	"	HD 133880	15 04 56.9	-40 23 32	1.25	5.99M	"	830714	"
"	"	"	60	0.53J	60"	871002	"	"	"	"	3.4	2.93C	3.5"	"	"	"	"	1.65	5.91M	"	"	"	
"	"	"	100	0.257J	120"	871002	"	"	"	"	4.8	3.17C	3.5"	"	"	"	"	2.2	5.99M	"	"	"	
"	"	"	100	0.257J	120"	860905	"	"	"	"	1.25	6.71M	"	830714	"	"	"	3.4	6.03M	"	"	"	
"	"	"	100	0.57J	120"	880404	"	"	"	"	1.65	6.68M	"	830714	"	"	"	4.8	3.83M	"	"	"	
"	"	"	1.25	7.26M	10"	900203	0000	"	"	"	1.65	6.59M	13"	800308	"	"	"	1.6	5.10M	"	"	"	
"	"	"	1.65	6.42M	10"	"	"	"	"	"	2.2	6.72M	13"	800308	"	"	"	2.2	4.82M	"	"	"	
"	"	"	2.2	6.18M	10"	"	"	"	"	"	2.2	6.71M	13"	800308	"	"	"	2.2	0.089J	30"	880213	"	
"	"	"	3.7	5.96M	10"	"	"	"	"	"	3.4	6.80M	"	830714	"	"	"	25	0.102J	30"	"	"	
"	"	"	4.8	6.02M	10"	"	"	"	"	"	3.7	6.77M	13"	800308	"	"	"	60	0.170J	60"	"	"	
"	"	"	10.6	5.01M	4.5"	"	"	"	"	"	4.8	6.11M	"	830714	"	"	"	100	0.290J	120"	"	"	
"	"	"	12	5.09M	30"	"	"	"	"	"	4.8	6.11M	"	830714	"	"	"	12	0.089J	30"	"	"	
"	"	"	25	4.81M	30"	"	"	"	"	"	4.9	6.43M	13"	800308	"	"	"	25	0.232J	30"	"	"	
"	"	"	60	2.04M	60"	"	"	"	"	"	12	-0.03B	30"	870308	"	"	"	60	0.260J	60"	"	"	
"	"	"	100	0.5M	120"	"	"	"	"	"	25	-0.17B	30"	"	"	"	"	100	0.155J	120"	"	"	
"	"	"	1.25	9.19C	8"	870803	0012	"	"	"	100	5.36B	120"	"	"	"	"	25	2.900J	"	"	"	
"	"	"	1.65	7.05C	8"	"	"	"	"	"	60	0.170J	1.5"	890618	"	"	"	60	1.900J	"	"	"	
"	"	"	2.2	5.97M	8"	"	"	"	"	"	100	0.200J	10"	830610	"	"	"	100	2.700J	"	"	"	
BS 5605	15 01 42.1	-46 51 24	1.25	4.212M	34"	900130	"	NGC 5845	15 03 29	+01 49 39	12	0.070J	0.8"	890618	"	"	"	25	2.900J	"	"	"	
"	"	"	1.65	4.268M	34"	"	"	"	"	"	60	0.170J	1.5"	"	"	"	"	60	1.900J	"	"	"	
"	"	"	2.2	4.312M	34"	"	"	"	"	"	100	0.200J	10"	830610	"	"	"	100	2.700J	"	"	"	
IRSV 181	15 01 46.6	-56 19 38	1.25	6.85C	3.5"	850814	"	RAFGL 49785	15 03 34.0	-57 33 42	0.98	5	10"	830610	"	"	"	25	5F	"	780604	0000	
"	"	"	1.65	5.36C	3.5"	"	"	"	"	"	0.98	5	"	820825	0000	BS 5634	15 05 05.6	+06 27 36	1.24	4.14M	"	880724	0000
"	"	"	2.2	4.71M	3.5"	"	"	"	"	"	0.98	5	"	840002	"	"	"	1.25	4.21C	"	660302	"	
"	"	"	3.4	4.24C	3.5"	"	"	"	"	"	1.04	6.03MV	"	720002	"	"	"	1.25	5.21C	"	680501	"	
"	"	"	4.8	4.81C	3.5"	"	"	"	"	"	1.05	6.11CV	"	"	"								

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
EIC 409	15 05 11.0 +05 41' 22"	2.7	8F	"	780604	0000	"	15 05 11.0 +05 41' 22"	1.25	7.71C	"	880617	VA 236	15 05 11.0 +05 41' 22"	1.25	16.09C	"	"	"	"
V57	15 05 18 +25 07	1.02	8.22M	"	680801	"	"	15 05 18 +25 07	1.65	7.28C	"	790403	"	15 05 18 +25 07	1.65	15.51C	"	"	"	"
150523+5540	15 05 19.1 +55 40 15	1.25	7.26M	10"	900502	0000	"	15 05 19.1 +55 40 15	1.65	7.28C	"	830502	VA 261	15 05 19.1 +55 40 15	1.65	12.42M	"	"	"	"
"	"	1.65	6.51M	10"	"	"	"	"	1.65	7.22M	15"	890520	"	"	1.65	15.86C	"	"	"	"
"	"	2.2	6.23M	10"	"	"	"	"	1.65	7.29C	"	790603	"	"	1.65	15.03C	"	"	"	"
"	"	3.7	5.94M	10"	"	"	"	"	2.2	7.21M	"	830502	VA 291	15 05 19.1 +55 40 15	2.2	14.91M	"	"	"	"
"	"	4.8	5.96M	10"	"	"	"	"	2.2	7.17M	"	890520	"	"	1.65	16.35C	"	"	"	"
"	"	10.6	5.20M	4.3"	"	"	"	"	2.2	7.17M	15"	890520	"	"	1.25	15.33C	"	"	"	"
"	"	12	5.38M	30"	"	"	"	"	2.2	7.18M	"	880617	"	"	2.2	13.75M	"	"	"	"
"	"	25	5.12M	30"	"	"	"	"	1.25	7.57C	"	790603	VA 297	15 05 19.1 +55 40 15	1.25	14.33C	"	"	"	"
"	"	60	2.98F	60"	"	"	"	"	1.25	7.53C	"	830502	"	"	1.65	13.66C	"	"	"	"
"	"	100	0.5M	120"	"	"	"	"	1.25	7.53M	15"	890520	"	"	1.25	13.66M	"	"	"	"
IRSV 185	15 05 23.3 -60 23 43	1.25	4.61C	3.5"	850814	1102	"	15 05 23.3 -60 23 43	1.65	7.10C	"	790603	VA 335	15 05 23.3 -60 23 43	1.65	14.34C	"	"	"	"
"	"	1.65	3.37C	3.5"	"	"	"	"	1.65	7.10C	"	830502	"	"	1.25	14.15M	"	"	"	"
"	"	3.2	2.75M	3.5"	"	"	"	"	1.65	7.03M	15"	890520	"	"	1.25	13.91M	"	"	"	"
"	"	3.4	2.21C	3.5"	"	"	"	"	1.65	7.05C	"	880617	BS 5646	15 08 26.7 -48 32 56	1.25	13.66M	"	"	"	"
"	"	4.8	2.52C	3.5"	"	"	"	"	2.00	S	"	890316	"	"	3.4	3.906M	"	"	"	"
"	"	20	-3.5M	10"	830610	"	"	"	2.2	7.05M	"	790603	"	"	2.2	3.926M	"	"	"	"
"	"	1.25	6.57M	28"	830501	"	"	"	2.2	7.05C	"	830502	"	"	4.05	0.294C	"	"	"	"
"	"	1.65	6.25C	28"	830502	"	"	"	2.2	7.00M	15"	890520	"	"	1.25	12.79M	"	"	"	"
"	"	1.65	6.25M	28"	830501	"	"	"	2.2	7.045M	"	880617	"	"	1.25	12.32M	"	"	"	"
"	"	2.2	6.23C	28"	830502	"	"	"	15 07 28.4 -16 13 28	1.25	7.55C	12"	870921	"	1.65	11.98M	"	"	"	"
"	"	2.2	6.23M	28"	830501	"	"	"	1.65	7.12C	12"	"	"	1.65	11.98M	"	"	"	"	"
"	"	1.65	6.23C	28"	830501	"	"	"	2.2	7.04M	12"	"	"	1.65	11.98M	"	"	"	"	"
RAFGI 4981S	15 05 48.0 -58 26 12	11	-1.7M	10"	830610	1133	15075+1555	15 07 33.5 +15 55 24	1.25	5.33M	10"	900502	0000	"	12	11.12M	"	"	"	"
"	"	20	-2.8M	10"	"	"	"	"	1.65	4.42M	10"	"	"	12	0.099C	"	"	"	"	"
EIC 410	15 05 58.0 -00 49 18	2.7	34F	"	780604	0000	"	15 05 58.0 -00 49 18	2.2	4.19M	10"	"	"	25	0.714F	"	"	"	"	"
RAFGI 4982S	15 05 58.2 -00 49 18	2.2	1.1M	10"	900601	0000	"	15 05 58.2 -00 49 18	3.4	4.08M	10"	"	"	25	0.120F	"	"	"	"	"
IRC-20280	15 05 59 -22 52 06	2.2	3.00M	10"	690001	1000	"	15 05 59 -22 52 06	12	3.52M	30"	"	"	60	0.099C	"	"	"	"	"
WU 1506+01.2	15 06 +01 12 280	356X	"	1	741104	"	"	15 06 +01 12 280	25	3.18M	30"	"	"	100	0.255F	"	"	"	"	"
IRC-00280	15 06 00 -00 49 24	2.2	1.98M	10"	690001	1000	"	15 06 00 -00 49 24	60	2.05M	60"	"	"	123	1.64M	"	"	"	"	"
15060+0947	15 06 00.2 +09 47 43	1.25	5.46M	90002	1100	"	"	15 06 00.2 +09 47 43	100	0.11M	100"	"	"	1.6	9.38M	"	"	"	"	"
"	"	1.25	4.32M	20"	900404	"	"	"	1.25	5.33M	10"	900502	0000	"	12	11.12M	"	"	"	"
"	"	1.65	4.09M	10"	900502	"	"	"	1.65	4.42M	10"	"	"	12	0.099C	"	"	"	"	"
"	"	1.65	3.82M	20"	900404	"	"	"	1.65	4.08M	10"	"	"	25	0.714F	"	"	"	"	"
"	"	2.2	3.17M	10"	900502	"	"	"	1.65	4.08M	10"	"	"	25	0.120F	"	"	"	"	"
"	"	2.3	2.34M	20"	900404	"	"	"	12	0.36J	30"	890703	0001	"	25	0.61J	"	"	"	"
"	"	3.6	1.70M	20"	"	"	"	"	25	0.33J	30"	"	"	60	3.76J	"	"	"	"	"
"	"	3.7	2.18M	10"	900502	"	"	"	60	2.19J	60"	"	"	100	10.95J	"	"	"	"	"
"	"	4.8	2.02M	10"	900501	"	"	"	100	0.25J	100"	"	"	1.25	4.31M	"	"	"	"	"
"	"	4.9	1.33M	20"	900404	"	"	"	15 07 43.1 +52 43 03	60	2.25J	60	900201	"	1.65	3.30M	"	"	"	"
"	"	7.9	1.02M	5"	"	"	"	"	15 07 49 -54 35 18	1.25	6.54M	"	890313	0002	2.2	3.14M	"	"	"	"
"	"	8.8	0.27M	5"	"	"	"	"	"	1.65	5.05M	"	"	"	2.2	3.14F	"	"	"	"
"	"	9.8	-0.37M	5"	"	"	"	"	"	2.2	5.40M	"	"	"	1.2	1.94F	"	"	"	"
"	"	10.2	-0.15M	20"	"	"	"	"	"	3.4	4.08M	"	"	"	1.25	1.902M	"	"	"	"
"	"	10.6	-0.58M	5"	"	"	"	"	"	10.7	7.26MV	"	720002	0000	1.6	1.45M	"	"	"	"
"	"	10.3	0.12M	4.5"	900502	"	"	"	15 07 53.9 -19 49 55	1.05	7.27CV	"	"	"	1.65	1.386M	"	"	"	"
"	"	11.7	0.12M	5"	900404	"	"	"	15 07 54.1 -39 40 30	0.389J	6"	881208	"	"	2.2	1.34M	"	"	"	"
"	"	12	-0.30M	30"	900502	"	"	"	"	100	0.451B	6"	"	"	2.2	1.307M	"	"	"	"
"	"	12.5	-0.49M	5"	900404	"	"	"	320.6-0.2	15 08 -57 59	155	1.25E5V	0.5"	850324	"	3.4	1.25M	"	"	"
"	"	18.0	-1.08M	30"	900502	"	"	"	15 08 00.2 -58 04 49	1.25	5.31C	3.5"	850814	1112	3.4	1.25M	"	"	"	"
"	"	25	-1.47M	30"	900502	"	"	"	"	2.2	5.31C	3.5"	"	"	15 08 44 +63 43 48	1.25	15.33C	"	"	"
"	"	60	-1.32M	60"	"	"	"	"	"	3.4	2.52C	3.5"	"	"	15 09 -05 09	1.65	14.72C	"	"	"
"	"	100	-1.17M	120"	"	"	"	"	"	4.8	2.62C	3.5"	"	"	15 09 -05 09	1.65	14.72C	"	"	"
IRC-30229	15 06 02 -26 18 30	2.2	2.31M	10"	690001	1000	"	15 06 02 -26 18 30	10	0.889J	10"	"	"	15 09 01.9 -05 49 20	2.2	1.417M	"	"	"	"
B2 1506+345	15 06 05 +34 34 48	12	0.710F	30"	900601	0001	"	15 06 05 +34 34 48	10	0.889J	10"	"	"	15 09 01.9 -05 49 21	1.65	3.92M	"	"	"	"
"	"	12	0.116J	30"	880109	"	"	"	15 08 01 +53 30 24	2.2	2.40M	10"	900601	1000	1.25	4.62M	"	"	"	"
"	"	25	0.270J	30"	900607	"	"	"	15 08 08.0 +11 51 44	2.2	1.4M	10"	830610	"	1.65	3.92M	"	"	"	"
"	"	25	0.199J	30"	880109	"	"	"	15 08 10.4 -55 28 34	1.25	12.21M	24"	850302	0012	2.2	3.40M	"	"	"	"
"	"	60	2.570J	60"	900607	"	"	"	"	1.65	14.44M	24"	"	"	15 09 02.3 -05 49 27	0.98	S	"	"	"
"	"	60	2.647J	60"	880109	"	"	"	"	2.2	11.32M	24"	"	"	1.04	5.02MV	"	"	"	"
"	"	100	5.030J	120"	900607	"	"	"	"	12	0.04F	"	881016	"	1.05	5.17CV	"	"	"	"
"	"	100	3.956J	120"	880109	"	"	"	"	60	0.05J	"	"	"	1.2	4.45MV	"	"	"	"
IRSV1506-5449	15 06 06.0 -54 49 27	1.25	4.88C	871017	"	"	"	15 06 06.0 -54 49 27	100	0.07F	"	"	"	1.6	3.63MV	"	"	"	"	"
"	"	1.65	3.88C	3.5"	"	"	"	"	"	100	0.24F	"	"	"	2.2	3.16MV	"	"	"	"
"	"	2.2	3.46M	3.5"	"	"	"	"	"	1.25	10.96M	12"	840224	3221	3.4	2.61MV	"	"	"	"
"	"	3.4	3.26C	3.5"	"	"	"	"	"	1.65	8.24M	12"	"	"	15 09 05.5 -21 07 27	12	2.91M	"	"	"
MARK 845	15 06 12.5 +51 38 41	1.25	13.15M	8.5"	820413	0000	"	15 06 12.5 +51 38 41	3.4	1.35M	12"	"	"	25	0.62J	"	"	"	"	"
"	"	1.65	12.53M	8.5"	"	"	"	"	"	4.8	-0.22M	12"	"	"	60	1.53J	"	"	"	"
"	"	2.28	11.99M	8.5"	"	"	"	"	"	12	5.37M	12"	"	"	100	2.11J	"	"	"	"
IRC-30229	15 06 14 +26 29 24	2.2	2.67M	10"	690001	0000	"	15 06 14 +26 29 24	1.25	15.87C	"	820616	"	15 09 06.6 -21 07 48	1.25	12.54C	"	"	"	"
HE2-113	15 06 21.3 -28 57 57	2.2	9.8M	"	740503	0001	"	15 06 21.3 -28 57 57	2.2	14.36C	"	"	"	1.64	P	"	"	"	"	"
IRSV 186	15 06 29.5 -57 59 38	1.25	6.60C	3.5"	850814	0012	"	15 06 29.5 -57 59 38	2.19	14.60M	"	"	"	1.65	11.56C	"	"	"	"	"
"	"	1.65	5.10C	3.5"	"	"	"	"	"	1.65	14									

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
LSS 3319	"	"	2.2	6.51M	"	"	"	"	"	"	1.65	5.48M	"	"	"	"	"	"	60	8.2J	"	"	879095			
WR 65	"	"	2.2	6.57M	"	"	"	"	"	"	2.2	5.29M	"	"	"	"	"	"	100	16.0J	"	"	899002			
LSS 3319	"	"	3.4	5.43M	"	"	"	"	"	"	2.2	5.29M	"	"	"	"	"	"	100	16.69J	"	"	899002			
WR 65	"	"	3.8	5.38M	"	"	"	"	"	"	3.4	5.09M	"	"	"	"	"	"	15 13 17.0	+42 23 37	1.0	0.37J	897033			
"	"	"	3.8	5.31M	"	"	"	"	"	"	2.5	5.09M	"	"	"	"	"	"	25	0.76J	30"	"	"			
"	"	"	4.8	5.14M	"	"	"	"	"	"	12	14.42M	12"	"	"	"	"	"	60	7.48J	60"	"	"			
"	"	"	4.8	5.3M	"	"	"	"	"	"	1.65	13.82M	12"	"	"	"	"	"	60	7.53J	60"	"	900201			
"	"	"	8.4	5.00M	"	"	"	"	"	"	22	13.36M	12"	"	"	"	"	"	100	18.79J	120"	"	890703			
ANON	15 09 46.6	-09 02 50	1.25	15.85M	"	"	"	"	"	"	12	0.062J	30"	"	"	NGC 5882	15 13 24.9	-45 27 56	1.25	9.91M	24"	"	850302			
"	"	"	1.65	14.69M	"	"	"	"	"	"	12	0.020J	30"	"	"	"	"	"	1.65	0.070J	23"	"	730606			
"	"	"	2.2	14.69M	"	"	"	"	"	"	25	0.081J	30"	"	"	"	"	"	1.65	10.26M	24"	"	850302			
IRC+10287	15 09 47	+14 34 24	2.2	2.92M	10"	690001	0000	"	"	"	25	0.025J	30"	"	"	"	"	"	2.2	0.115J	50"	"	730606			
IRC+20277	15 09 47	+19 09 54	2.2	0.55M	10"	"	1100	"	"	"	60	0.082J	60"	"	"	"	"	"	2.2	9.51M	24"	"	850302			
BS 5654	15 09 47.6	+19 09 46	1.02	2.71M	"	"	"	"	"	"	60	0.055J	60"	"	"	"	"	"	3.5	0.400J	23"	"	730606			
"	"	"	1.25	1.66M	"	"	"	"	"	"	100	0.348J	120"	"	"	"	"	"	7.5	5J	"	"	860615			
"	"	"	1.25	1.72C	"	"	"	"	"	"	100	0.280J	120"	"	"	"	"	"	9.0	700C	"	"	811008			
"	"	"	1.65	0.80C	"	"	"	"	"	"	10	1.10J	"	"	"	"	"	"	10.5	10400G	7"	"	800610			
"	"	"	2.17	0.49C	"	"	"	"	"	"	15 11 35	-14 01 30	2.2	2.32M	10"	690001	1000	"	12.8	100G	7"	"	811008			
"	"	"	2.2	0.57M	"	"	"	"	"	"	15 11 35.9	-58 51 23	1.25	9.42M	"	830416	"	"	20	6.27J	"	"	800610			
"	"	"	2.40	0.71C	"	"	"	"	"	"	1.65	9.02M	"	"	"	"	"	"	2.2	11F	"	"	780604			
AFGL 1754	15 09 47.7	+19 09 47	1.25	1.9M	26"	"	"	"	"	"	3.4	7.92M	"	"	"	"	"	"	2.2	2.44M	10"	"	690001			
"	"	"	1.65	0.7M	26"	"	"	"	"	"	15 11 43.9	+46 42 54	20	-1.9M	10"	830610	"	"	2.2	1.14M	10"	"	1000			
"	"	"	2.2	0.3M	26"	"	"	"	"	"	15 11 51.7	+29 06 18	20	-2.2M	10"	"	"	"	1.23	1.73M	"	"	790903			
"	"	"	3.58	0.3M	"	"	"	"	"	"	15 11 58.3	-56 11 06	1.25	3.80C	35"	871017	0012	"	1.24	1.78M	"	"	880724			
RAFGL 1754	"	"	4.2	0.2M	10"	830610	"	"	"	"	1.65	4.93C	3.5"	"	"	"	"	"	1.25	1.87C	"	"	660302			
AFGL 1754	"	"	4.9	0.7M	26"	"	"	"	"	"	2.2	3.47M	3.5"	"	"	"	"	"	1.25	1.80C	12"	"	870921			
"	"	"	8.6	-0.4M	26"	"	"	"	"	"	3.4	3.87C	3.5"	"	"	"	"	"	1.25	1.70M	"	"	860619			
"	"	"	10.7	-1.8M	26"	"	"	"	"	"	4.8	4.22C	3.5"	"	"	"	"	"	1.25	1.28C	12"	"	870921			
"	"	"	12.2	-1.2M	26"	"	"	"	"	"	1.65	6.03C	3.5"	"	"	"	"	"	1.65	1.26M	15"	"	790903			
RAFGL 4212	15 09 48.0	-55 11 24	1	-2.0M	10"	830610	"	"	"	"	1.65	4.86C	3.5"	"	"	"	"	"	2.2	1.22C	"	"	660302			
"	"	"	20	-3.9M	"	"	"	"	"	"	2.2	4.27M	3.5"	"	"	"	"	"	1.2	1.20M	"	"	870921			
UGC 9764	15 09 49.7	+65 05 10	1.6	12.85M	36"	821013	"	"	"	"	3.4	3.87C	3.5"	"	"	"	"	"	2.2	1.19M	15"	"	790903			
"	"	"	16	12.57M	48"	"	"	"	"	"	4.8	4.08C	3.5"	"	"	"	"	"	2.20	1.17M	"	"	880724			
IRC+20278	15 09 50	+22 30 00	4.2	1.91M	10"	690001	1000	"	"	"	15 12 03	+31 58 24	2.2	2.11M	10"	690001	1000	"	2.21	1.17M	"	"	900619			
RAFGL 4986S	15 09 50.7	+22 30 04	4.2	-1.9M	10"	830610	"	"	"	"	15 12 08	-58 03 25	2.2	8.2M	12"	840224	"	"	3.4	0.95C	"	"	660302			
1509-5509	15 09 56.8	-55 09 29	1.65	5.47C	"	"	"	"	"	"	15 12 09	-58 01 10	3.6	7.4M	"	"	"	"	4.1	1.13C	12"	"	870921			
"	"	"	2.2	3.65M	"	"	"	"	"	"	15 12 11	-05 18 42	2.2	2.73M	10"	690001	0000	"	3.5	1.13M	15"	"	790903			
"	"	"	3.45	1.3M	"	"	"	"	"	"	15 12 11.8	-05 19 00	2.7	1.8F	"	780604	"	"	3.78	1.13M	"	"	900619			
IRC+50242	15 09 59	+50 30 30	2.2	2.30M	10"	690001	1000	"	"	"	15 12 18	-58 01 52	3.4	8.24M	12"	840224	"	"	3.80	1.13M	"	"	880724			
EIC 413	15 10 03.4	-00 11 39	2.7	17F	"	"	"	"	"	"	4.8	8.8J	"	"	"	"	"	"	4.8	1.23M	15"	"	790903			
1510-089	15 10 08.9	-08 54 47	12	0.127J	30"	880213	"	"	"	"	15 12 19	-57 59 52	3.6	5.7M	12"	"	"	"	15	13 30.7	+02 21 05	27	16F	780604		
"	"	"	100	0.225J	60"	"	"	"	"	"	15 12 21	+14 11 06	1.02	5.7M	10"	690001	1000	"	15	13 51.3	+29 31 28	20	-2.3M	10"	830610	
"	"	"	100	0.290J	120"	"	"	"	"	"	15 12 21.7	+42 21 23	1.02	5.7M	10"	690001	"	"	15	14 07.1	+00 29 30	12	0.085J	30"	880109	
PKS 1510-089	15 10 09.0	-08 54 48	0.3	5	7.5"	700101	"	"	"	"	1.25	1.17M	"	"	"	"	"	"	25	0.110J	30"	"	"	900202		
"	"	"	1.30	15.13C	"	"	"	"	"	"	2.40	1.86C	"	"	"	"	"	"	60	0.150J	30"	"	"	880109		
"	"	"	1.25	14.89M	V	810311	"	"	"	"	15 12 21.7	-02 13 46	2.7	115F	"	780604	1100	"	100	0.280J	120"	"	880109			
1510-089	"	"	1.25	14.89M	V	810311	"	"	"	"	15 12 21.9	-02 13 46	1.65	1.1M	26"	"	"	"	15	14 09.0	-57 17 17	1.25	1.13C	7"	880905	
PKS 1510-089	"	"	1.64	14.07C	"	"	"	"	"	"	1.65	2.25M	26"	"	"	"	"	"	1.65	9.81C	"	"	"	0122		
"	"	"	1.64	0.023J	"	"	"	"	"	"	3.58	1.0M	26"	"	"	"	"	"	2.2	1.97M	"	"	"	"		
"	"	"	1.64	P	"	"	"	"	"	"	4.2	0.6M	10"	830610	"	"	"	"	15	14 11.9	+44 51 30	20	-1.4M	10"	830610	
1510-089	"	"	1.65	0.36C	"	"	"	"	"	"	4.9	1.2M	26"	800213	"	"	"	"	15	14 12	+07 12 26	1.2	0.072J	30"	900606	
"	"	"	1.65	13.44M	"	"	"	"	"	"	2.6	0.6M	10"	"	"	"	"	"	60	0.025J	60"	"	"	"		
PKS 1510-089	"	"	1.65	13.12M	18"	831001	"	"	"	"	10.7	1.0M	26"	"	"	"	"	"	60	0.078J	4.7"	"	900306			
"	"	"	2.19	12.98M	V	820616	"	"	"	"	15 12 22	-02 13 54	2.2	0.89M	10"	690001	"	"	100	0.498J	120"	"	900606			
1510-089	"	"	2.2	0.61C	"	"	"	"	"	"	01 12 22.0	-58 01 48	2.2	4.3M	10"	830610	1233	"	15	14 12.5	-68 29 49	1.25	2.76M	"	830714	
"	"	"	2.25	0.036J	V	860904	"	"	"	"	20	-4.3M	10"	"	"	"	"	"	1.65	2.76M	"	"	"	0007		
"	"	"	2.3	11.84M	18"	831001	"	"	"	"	27	-6.1M	10"	"	"	"	"	"	2.2	2.74M	"	"	"	"		
"	"	"	3.5	10.17M	18"	"	"	"	"	"	15 12 25.9	-59 28 20	1.25	4.81M	"	800809	"	"	3.4	2.70M	"	"	"	"		
PKS 1510-089	"	"	1.00M	2.7J	55"	821106	"	"	"	"	1.65	4.15M	"	"	"	"	"	"	2.2	2.71M	10"	"	690001	"	"	
A2040	15 10 20	+07 37 42	12	0.066J	30"	900606	"	"	"	"	2.2	3.81M	"	"	"	"	"	"	4.2	1.5M	10"	"	830610	"	"	
"	"	"	25	0.714J	"	"	"	"	"	"	3.5	3.9M	"	"	"	"	"	"	20	-3.7M	10"	"	"	"	"	
"	"	"	60	0.129J	"	"	"	"	"	"	1.25	5.97M	13"	"	"	"	"	"	15	14 13.3	-29 31 48	20	-2.3M	10"	"	"
"	"	"	100	1.365J	120"	"	"	"	"	"	2.2	6.03M	13"	"	"	"	"	"	25	0.085J	30"	"	"	880109		
MSH 15-52	15 10 30	-59 05 06	1.45	5	5"	830412	"	"	"	"	3.4	6.02M	13"	"	"	"	"	"	60	0.115J	60"	"	"	"		
"	"	"	12	85J	"	"	"	"	"	"	4.8	6.20M	13"	"	"	"	"	"	60	0.225J	10"	"	"	"	"	
"	"	"	25	150J	"	"	"	"	"	"	15 12 34	+21 31 00	2.2	2.92M	10"	690001	0000	"	15	14 17.0	+07 12 17	1.23	0.018J	16"	830804	
"	"	"	60	690J	"	"	"	"	"	"	15 12 41.9	+05 07 27	2.7	24F	"	780604	0000	"	1.25	13.78C	5"	"	8602			

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
BET LIB	" " "	3.6	2.77M	11"	740807		AP LIB	" " "	1.00M	1.0191V	120"	"	M 5 II-9	" " "	1.25	10.13C	"	"	831108		
BS 5685	" " "	3.61	4.66P	"	860427		1514-241	15 14 45.3	-24 11 23	12	0.91	38"	840508	" " "	1.65	9.41C	"	"	"		
"	" " "	3.78	3.80P	"	"		"	" " "	" " "	25	0.270J	30"	"	M 5 II-50	" " "	1.25	9.30M	"	"	"	
"	" " "	3.8	2.85M	5.1"	840902		"	" " "	" " "	60	0.340J	30"	"	"	"	1.65	11.89C	"	"	"	
"	" " "	3.80	2.86M	6.6"	861119		"	" " "	" " "	100	1.020J	30"	"	"	"	1.25	11.29C	"	"	"	
"	" " "	3.80	2.88M	"	880724		IRC-30231	15 14 46	-29 57 42	125	1.93M	30"	690001	1007	M 5 II-51	" " "	2.2	11.20M	"	"	"
"	" " "	3.94	3.54P	"	860427		HD 135591	15 14 46.2	-30 15 50	1.25	5.56M	"	800809	"	"	1.65	12.06C	"	"	"	
"	" " "	4.00	3.16P	"	"		HD 135591A	" " "	" " "	1.25	5.57M	12"	830118	"	"	1.65	11.50C	"	"	"	
"	" " "	4.70	2.86M	6.6"	861119		HD 135591A	" " "	" " "	1.25	5.61M	13"	861123	"	"	2.02	11.44M	"	"	"	
HD 135742	" " "	4.8	2.87M	5.1"	840902		HD 135591	15 15 07.7	-20 53 51	1.65	5.57M	"	800809	"	"	2.2	10.82M	"	"	691002	
BET LIB	" " "	4.9	2.76M	"	780704		HD 135591A	" " "	" " "	1.65	5.58M	12"	830118	"	"	1.25	9.81C	"	"	831108	
HD 135742	" " "	4.9	2.76M	11"	740807		HD 135591	" " "	" " "	1.65	5.61M	13"	861123	"	"	1.65	9.15C	"	"	"	
HD 135742	" " "	8.7	2.75M	"	780704		"	" " "	" " "	2.2	5.59M	"	800809	"	"	2.2	9.03M	"	"	"	
BET LIB	" " "	10	2.91M	"	780704		HD 135591A	" " "	" " "	2.2	5.62M	12"	861123	"	"	2.2	12.52C	"	"	"	
HD 135742	" " "	10	2.91M	"	740807		HD 135591	" " "	" " "	2.2	5.65M	13"	861123	"	"	1.65	10.07C	"	"	"	
BET LIB	" " "	10.1	2.874M	6"	891124		HD 135591A	" " "	" " "	3.4	5.63M	12"	830118	"	"	2.2	12.00M	"	"	"	
BET LIB	" " "	11.4	2.76M	"	780704		HD 135591	" " "	" " "	3.4	5.61M	13"	861123	"	"	1.65	10.50C	"	"	"	
BS 5685	" " "	12	2.899J	30"	851223		"	" " "	" " "	3.5	5.63M	"	800809	"	"	1.25	9.80C	"	"	"	
"	" " "	12	2.90J	30"	"		"	" " "	" " "	60	4.546B	6"	881208	"	"	2.2	9.69M	"	"	"	
"	" " "	25	3.448J	30"	"		HD 135591C	15 14 46.4	-60 18 50	100	20.02B	6"	"	"	"	1.25	11.69C	"	"	"	
NGC 5897 NOM.	15 14 32	-20 49 30					"	" " "	" " "	1.25	10.32M	12"	830118	"	"	1.65	11.16C	"	"	"	
NGC 5897 #9	" " "		1.25	10.84C	"	831108	"	" " "	" " "	1.65	10.36M	12"	"	"	"	2.2	11.08M	"	"	"	
"	" " "		1.65	10.16C	"	"	BS 5686	15 14 46.7	-29 57 57	1.25	2.74C	"	660302	1007	"	1.65	11.40C	"	"	"	
"	" " "		2.2	10.00M	"	"	"	" " "	" " "	2.2	2.06C	"	"	"	"	2.2	10.75M	"	"	"	
NGC 5897 #160	" " "		1.25	11.01C	"	"	"	" " "	" " "	3.4	1.97C	"	"	"	"	1.02	11.14M	"	"	691002	
"	" " "		1.65	10.43C	"	"	IRSV1514-499M	15 14 48.7	-49 40 07	1.25	6.92C	3.5"	871017	2211	"	1.25	10.20C	"	"	831108	
NGC 5897 #209	" " "		2.2	10.29M	"	"	"	" " "	" " "	1.65	4.54C	3.5"	"	"	"	1.65	9.48C	"	"	"	
"	" " "		1.25	11.27C	"	"	"	" " "	" " "	2.2	2.58M	3.5"	"	"	"	2.2	9.37M	"	"	"	
NGC 5897 #255	" " "		1.65	10.61C	"	"	"	" " "	" " "	3.4	0.089C	3.5"	"	"	"	1.25	9.29C	"	"	"	
"	" " "		2.2	10.48M	"	"	"	" " "	" " "	4.8	-0.52C	3.5"	"	"	"	1.65	12.80C	"	"	"	
"	" " "		1.25	10.56C	"	"	"	" " "	" " "	1.00M	32J	2"	781010	"	"	2.2	12.72M	"	"	"	
"	" " "		1.65	9.85C	"	"	G322.2+0.6	15 15 02.4	-47 41 31	4.05	0.446X	"	850904	0000	"	1.02	11.12M	"	"	691002	
"	" " "		2.2	9.70M	"	"	MU2 LUP	15 15 02.4	-47 41 31	20	-1.8M	10"	830610	"	"	1.25	10.16C	"	"	831108	
NGC 5897 #263	" " "		1.25	10.52C	"	"	RAFGL 6647S	15 15 10.8	-56 31 13	1.25	3.99C	3.5"	850814	1124	"	1.65	9.45C	"	"	"	
"	" " "		1.65	9.81C	"	"	IRSV 188	" " "	" " "	1.65	2.79C	3.5"	"	"	"	2.2	9.34M	"	"	"	
"	" " "		2.2	9.65M	"	"	"	" " "	" " "	2.2	2.29M	3.5"	"	"	"	2.2	12.51C	"	"	"	
NGC 5897 V5	" " "		1.25	10.65C	"	"	"	" " "	" " "	3.4	1.84C	"	"	"	"	1.65	11.99C	"	"	"	
"	" " "		1.65	9.95C	"	"	"	" " "	" " "	4.8	2.01C	3.5"	"	"	"	2.2	11.86M	"	"	"	
"	" " "		2.2	9.78M	"	"	RAFGL 6648S	15 15 11.2	+10 34 47	27	-3.0M	10"	830610	"	"	1.02	10.80M	"	"	691002	
NGC 5907	15 14 34.8	+56 30 33		100"	821013	0011	R TRA	15 15 16	-68 18 54	1.25	5.26MV	"	840427	0000	"	1.25	9.89C	"	"	831108	
"	" " "		1.6	7.91M	"	"	"	" " "	" " "	1.65	4.96MV	"	"	"	"	1.65	8.13C	"	"	"	
"	" " "		1.6	7.66M	159"	"	"	" " "	" " "	2.2	4.88MV	"	"	"	"	2.2	9.00M	"	"	"	
"	" " "		1.6	7.57M	165"	"	NGC 5898	15 15 17	-23 55 00	25	0.220J	0.8"	890618	"	"	1.25	10.42C	"	"	"	
"	" " "		1.6	7.47M	216"	"	"	" " "	" " "	60	0.130J	1.5"	"	"	"	1.65	9.75C	"	"	"	
"	" " "		12	1.81	"	870707	"	" " "	" " "	100	0.220J	3"	"	"	"	2.2	8.62M	"	"	"	
"	" " "		25	2.5J	"	"	IRSV 189	15 15 18.7	-54 15 51	1.25	4.43C	3.5"	850814	1007	"	1.25	9.52C	"	"	"	
"	" " "		60	15J	"	"	"	" " "	" " "	1.65	3.40C	3.5"	"	"	"	2.2	8.56M	"	"	780903	
"	" " "		100	75J	"	"	"	" " "	" " "	2.2	3.02M	3.5"	"	"	"	1.65	9.75C	"	"	831108	
"	" " "		12	1.22J	"	881016	"	" " "	" " "	3.4	2.70C	3.5"	"	"	"	1.25	13.63C	"	"	"	
"	" " "		25	1.35J	"	"	"	" " "	" " "	4.8	2.92C	3.5"	"	"	"	1.65	13.23C	"	"	"	
"	" " "		60	8.78J	"	"	IRC+40265	15 15 19	+36 32 36	1.25	2.56M	10"	690001	1100	"	2.2	13.26M	"	"	"	
"	" " "		100	45.76J	"	"	IRSV1515-5658	15 15 19.4	-56 58 18	1.25	9.36C	3.5"	871017	1702	"	2.2	13.78M	7.8"	"	901217	
"	" " "		12	1.12J	"	890902	"	" " "	" " "	1.65	7.24C	3.5"	"	"	"	2.2	13.88MV	7.8"	"	"	
"	" " "		25	1.50J	"	"	"	" " "	" " "	2.2	5.77M	3.5"	"	"	"	2.2	13.80MV	7.8"	"	"	
"	" " "		60	8.69J	60"	9000201	"	" " "	" " "	3.4	4.29C	3.5"	"	"	"	2.2	13.58MV	7.8"	"	"	
"	" " "		60	12.02J	"	890902	"	" " "	" " "	4.8	4.15C	3.5"	"	"	"	2.2	13.92MV	7.8"	"	"	
"	" " "		60	11.21J	"	870905	"	" " "	" " "	1.25	9.58C	4"	810301	"	"	2.2	14.00MV	7.8"	"	"	
"	" " "		100	50.2J	"	"	KM 12	15 15 19.9	-17 48 46	1.65	8.85C	4"	"	"	"	2.2	14.12MV	7.8"	"	"	
"	" " "		100	42.37J	"	890902	"	" " "	" " "	2.2	8.69M	4"	"	"	"	2.2	13.72MV	7.8"	"	"	
NGC 5907/6	15 14 40.8	+56 29 36		12	1.11J	30"	IRC-30232	15 15 21	-27 44 54	2.2	5.25M	10"	690001	1100	"	2.2	14.21MV	7.8"	"	"	
"	" " "		25	1.69J	30"	890703	"	" " "	" " "	1.3M	10"	830610	"	"	"	2.2	13.90MV	7.8"	"	"	
"	" " "		60	9.06J	60"	"	RAFGL 4987S	15 15 21.0	-27 44 54	4.33J	60"	900201	0001	"	"	2.2	14.17MV	7.8"	"	"	
"	" " "		100	40.90J	120"	"	NGC 5908	15 15 22.5	+55 35 26	12	0.54J	30"	890703	"	"	2.2	9.385M	6"	"	891124	
1514+197	15 14 41.0	+19 43 11		12	0.084J	30"	"	" " "	" " "	19	0.455J	30"	"	"	"	10.1	9.455M	10"	"	"	
"	" " "		25	0.08C	60"	880213	"	" " "	" " "	60	4.39J	60"	"	"	"	2.2	13.61MV	7.8"	"	901217	
"	" " "		60	0.219J	60"	"	"	" " "	" " "	100	17.44J	120"	"	"	"	2.2	14.25MV	7.8"	"	"	
WD 1514+03	15 14 42	+03 21 24		1.25	13.14M	V	IRC-10316	15 15 29	-09 57 24	2.2	1.83M	10"	690001	0000	"	2.2	13.89MV	7.8"	"	"	
"	" " "		1.65	13.28M	V	831006	IRSV1515-5609	15 15 43.8	-56 09 11	1.65	5.24C	3.5"	871017	0012	"	2.2	14.08MV	7.8"	"	"	
"	" " "		2.2	13.3M	V	"	"	" " "	" " "	1.65	4.32C	3.5"	"	"	"	2.2	14.09MV	7.8"	"	"	
RCW 92	15 14 43	-56 27 36		60	3.93B	8"	870825	"	" " "	2.2	3.89M	3.5"	"	"	"	2.2	14.08MV	7.8"	"	"	
"	" " "		100	5.66B	30"	870825	"	" " "	" " "	4.8	3.70C	3.5"	"	"	"	2.2	13.92MV	7.8"	"	"	
ISS 304	15 14 45	-49 39		2.2	2.5M	"	RAFGL 6649S	15 15 44.3	+20 37 48	20	-2.9M	10"	830610	"	"	2.2	13.90MV	7.8"	"	"	
AP LIB	15 14 45.3	-24 11 22		1.2	12.95C	"	EIC 421	15 15 49.5	+01 07 14	2.7	10P	"	780604	0000	"	2.2	13.92MV	7.8"	"	"	
"	" " "		1.2	0.055JV	V	860813	EIC 422	15 15 51.8	-00 16 45	2.7	29P	"	"	"	"	2.2	14.01MV	7.8"	"	"	
"	" " "		1.2	12.51M	9"	790307	BS 5690	15 15 52.0	-00 16 46	2.17	2.2										

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
AFGL 1761	15 16 39.9	-08 57 55	1.25	2.2MV	26"	800213	1100	"	15 18 45.5	-56 27 16	1.00	0.96J	120"	"	"	"	15 19 10.1	-14 29 35	1.01	-2.8C	-	721001			
"	"	"	1.65	1.3MV	26"	"	"	IRSV1518-5627	"	"	1.25	5.41C	3.5"	871017	00/2	"	"	10.8	-3.0M	-	721103				
"	"	"	2.25	1.2MV	26"	"	"	"	"	"	1.65	4.26C	3.5"	"	"	"	"	10.8	-3.0M	-	721203				
RAFGL 1761	"	"	3.58	1.0MV	26"	"	"	"	"	"	2.2	3.83M	3.5"	"	"	"	"	11	-2.83MV	-	710403				
AFGL 1761	"	"	4.2	0.7M	10"	830610	"	"	"	"	3.4	1.53C	3.5"	"	"	"	"	11	-2.76CV	-	750104				
"	"	"	4.8	1.1MV	26"	830610	"	"	"	"	4.9	1.81C	3.5"	"	"	"	"	10	-3.21M	-	830610				
"	"	"	8.6	1.3MV	26"	"	"	NGC 5915	15 18 47.5	-12 54 50	12	0.47J	-	890902	0011	"	"	11.0	-3.12C	-	710203				
"	"	"	10.7	1.0MV	26"	"	"	"	"	"	25	1.33J	-	"	"	"	"	"	11.0	-3.12C	-	710405			
RAFGL 1761	"	"	11	0.5M	10"	830610	"	"	"	"	60	10.59J	-	"	"	"	"	"	11.0	-2.8M	-	700906			
15167+3100	15 16 44.4	+31 00 45	12.5	6.90M	10"	890502	0000	"	"	"	60	11.3J	-	870905	"	"	"	11.3	-3.0M	-	721203				
"	"	"	1.65	6.04M	10"	"	"	"	"	"	100	15.6J	-	"	"	"	"	"	12.2	-2.6M	-	721103			
"	"	"	2.2	5.80M	10"	"	"	"	"	"	100	14.95J	-	890902	"	"	"	"	12.8	-2.8M	-	721203			
"	"	"	3.7	3.60M	10"	"	"	"	"	"	15 18 47.7	-12 54 56	12	0.50J	30"	890703	"	"	18	-3.4M	-	721103			
"	"	"	4.8	5.71M	10"	"	"	"	"	"	25	1.48J	-	"	"	"	"	"	18.0	-3.2M	-	821005			
"	"	"	10.6	5.22M	4.5"	"	"	"	"	"	60	10.76J	60"	"	"	"	"	"	20	-2.87M	-	721103			
"	"	"	12	5.23M	30"	"	"	"	"	"	100	15.60J	120"	"	"	"	"	"	20	-3.27M	-	731104			
"	"	"	25	4.96M	30"	"	"	1519+279	15 19	+27 54	1.27	16.33M	-	821209	"	"	"	20	-3.1M	-	830610				
"	"	"	60	2.8M	60"	"	"	"	"	"	15.77M	-	"	"	"	"	"	"	25	-1.99M	-	821005			
"	"	"	100	0.8M	120"	"	"	"	"	"	2.23	14.77M	-	"	"	"	"	"	27	-2.6M	-	830610			
G3219-0.3	15 16 45	-57 22 54	12	270J	-	890521	"	PG 1519+226	15 19 01.7	+22 28 27	12	0.073J	30"	891208	"	"	"	15 19 19.0	+14 29 35	4.2	0.6M	10"	1110		
"	"	"	25	280J	-	"	"	"	"	"	25	0.073J	30"	"	"	"	"	"	11	-1.2M	-	"			
"	"	"	60	1300J	-	"	"	"	"	"	60	0.112J	60"	"	"	"	"	"	11	-0.4M	-	"			
"	"	"	100	6400J	-	"	"	"	"	"	100	0.252J	120"	"	"	"	"	"	20	-2.1M	-	"			
EIC 423	15 16 46.1	+01 56 56	2.7	8J	-	780604	0000	"	"	"	15 19 02.1	+22 28 32	1.27	0.49C	5.5"	870313	"	"	15 19 20	+14 29 12	2.2	1.53M	10"	690001	
CIR X-1	15 16 48	-56 59 14	12	12.65CV	12"	790601	"	"	"	"	1.27	0.47C	5.5"	"	"	"	"	"	12	1.99J	-	870719	2211		
"	"	"	1.25	9.98M	12"	800113	"	"	"	"	1.65	0.73C	5.5"	"	"	"	"	"	30	87.6J	-	30"			
"	"	"	1.25	10.66MV	-	780501	"	"	"	"	1.65	0.73C	5.5"	"	"	"	"	"	60	15.3J	-	60"			
"	"	"	1.25	13.02C	-	800413	"	"	"	"	2.0	S	-	810106	"	"	"	100	7.10J	120"	-	-			
"	"	"	1.1	11.46CV	12"	790601	"	"	"	"	2.2	0.97C	5.5"	870313	"	"	"	"	15193-5656	15 19 22.0	-56 56 52	1.25	1.81M	15"	900118
"	"	"	1.65	8.60M	12"	780501	"	"	"	"	2.2	0.97C	5.5"	870313	"	"	"	"	1.65	2.5M	-	15"			
"	"	"	1.65	9.37MV	-	780501	"	"	"	"	3.7	1.06C	5.5"	"	"	"	"	"	2.2	5.18M	-	15"			
"	"	"	1.65	11.89CV	-	800413	"	RAFGL 1764	15 19 02.9	-32 00 39	4.2	0.6M	10"	830610	1100	"	"	3.4	3.71M	-	15"				
"	"	"	2.2	7.67M	-	780713	"	IRC-30234	15 19 04	-32 00 54	2.2	1.05M	10"	690001	"	"	"	3.4	3.71M	-	15"				
"	"	"	2.2	8.50MV	-	780501	"	RAFGL 6653S	15 19 04.5	+37 42 24	2.2	1.05M	10"	830610	"	"	"	12	1.93C	-	24"				
"	"	"	2.2	11.16MV	-	800413	"	"	"	"	27	-1.9M	10"	"	"	"	"	"	1.65	12.84M	-	24"			
"	"	"	2.2	10.61MV	12"	790601	"	IRSV 191	15 19 05.9	-58 37 26	1.25	6.31C	3.5"	850814	"	"	"	2.13	1.9C	14"	840205				
"	"	"	3.4	6.60M	780713	"	"	"	"	"	1.65	4.98C	3.5"	"	"	"	"	2.17	11C	-	24"				
"	"	"	3.4	9.47CV	12"	790601	"	"	"	"	2.2	4.41M	3.5"	"	"	"	"	12.2M	-	15"					
"	"	"	3.5	7.58MV	-	780501	"	"	"	"	3.4	4.00C	3.5"	"	"	"	"	2.42	5C	-	24"				
"	"	"	4.8	6MV	-	780501	"	"	"	"	4.8	3.96C	3.5"	"	"	"	"	3.6	6.5M	-	11"	741009			
RG0 581	15 16 52.2	-07 32 20	1	7.78M	-	780501	"	IRSV1519-5838	15 19 06.5	-58 38 07	1.25	5.25C	3.5"	871017	"	"	"	10	100C	-	11"	741009			
V159	"	"	1.02	7.77M	-	680801	"	"	"	"	1.65	3.79C	3.5"	"	"	"	"	10	4.5M	-	11"	741009			
YALE 3458	"	"	1.25	6.70C	-	650102	"	"	"	"	2.2	3.16M	3.5"	"	"	"	"	10.5	700C	-	7"	811008			
"	"	"	1.25	6.675C	-	760907	"	"	"	"	3.4	2.57C	3.5"	"	"	"	"	10.5	5.8M	-	7"	860409			
GLIESE 581	"	"	1.25	6.695C	-	860713	"	"	"	"	4.8	2.76C	3.5"	"	"	"	"	10.5	5.8M	-	7"	723031			
"	"	"	1.65	6.17M	-	741004	"	IRC-20284	15 19 11	-23 52 36	2.2	2.34M	-	690001	1100	"	"	11	3.3J	-	11"				
"	"	"	1.65	6.090C	-	760907	"	ISS 22	15 19 12	-32 01	2.2	1.75M	-	680802	1100	"	"	11	3.6M	-	11"				
"	"	"	1.65	6.098C	-	860713	"	ABELL 2061	15 19 17	+30 51 23	1.25	12.97M	16"	891107	"	"	"	12.8	100C	-	7"	811008			
"	"	"	2.2	5.74C	-	650102	"	"	"	"	12	12.63M	23"	"	"	"	"	12	7.15C	-	820707				
"	"	"	2.2	9.92M	-	741004	"	"	"	"	1.65	11.20M	16"	"	"	"	"	1.6	1.13C	-	820707				
"	"	"	2.2	5.830M	-	760907	"	"	"	"	1.65	11.92M	23"	"	"	"	"	1.6	7.13M	-	870515				
"	"	"	2.2	5.849M	-	860713	"	"	"	"	2.2	11.80M	16"	"	"	"	"	2.2	7.135M	-	820707				
"	"	"	3.5	5.66C	-	760907	"	"	"	"	12	11.28M	23"	"	"	"	"	2.2	7.13C	-	870515				
STE 226	15 16 57.3	-10 27 13	1.25	3.765M	-	900121	1000	IRSV1519-5605	15 19 18.8	-56 05 58	1.25	11.28M	3.5"	871017	0007	"	"	15194-5115	15 19 26.9	-51 15 19	1.10	9.5M	-	870424	
"	"	"	1.65	2.692M	-	"	"	"	"	"	1.65	4.86C	3.5"	"	"	"	"	1.25	7.86MV	-	-	3322			
"	"	"	2.2	2.402M	-	"	"	"	"	"	2.2	4.20M	3.5"	"	"	"	"	1.5	S	-	-				
"	"	"	3.4	2.215M	-	"	"	"	"	"	3.4	3.67C	3.5"	"	"	"	"	1.65	5.00MV	-	-				
"	"	"	4.8	0.57J	30"	880904	"	"	"	"	4.01C	3.5"	"	"	"	"	"	2.2	2.75MV	-	-				
GW LIB	15 16 58.0	-24 49 36	12	0.57J	30"	"	"	S SER	15 19 18.9	+14 29 33	0.98	S	-	820825	1110	"	"	3.8	-0.30MV	-	-				
"	"	"	25	0.53J	30"	"	"	"	"	"	1.04	3.24M	-	720002	"	"	"	4.8	-1.26M	-	-				
"	"	"	60	0.36J	60"	"	"	"	"	"	1.05	3.31C	-	"	"	"	"	10	2.31M	-	10"	810207			
"	"	"	100	1.67J	120"	"	"	"	"	"	2.7	10J	-	790402	"	"	"	1.65	11.48M	-	3.6"	891108			
IRC-10318	15 16 59	-10 27 06	2.2	2.29M	-	690001	1000	"	"	"	6.3	60J	-	"	"	"	"	1.65	10.72M	-	93"				
IRC+70128	15 17 02	-72 00 06	2.2	1.92M	10"	"	1000	"	"	"	2.2	-0.20M	10"	690001	2211	"	"	1.66	10.72C	-	10"	810207			
IRSV 190	15 17 02.4	-58 07 28	1.25	6.37C	3.5"	850814	0072	IRC+30272	15 19 19	+31 32 36	12	220J	30"	900112	"	"	"	1.2	11.21M	-	93"	891108			
"	"	"	1.65	4.96C	3.5"	"	"	"	"	"	2.2	11.6J	30"	"	"	"	"	2.2	10.82M	-	5.3"				
"	"	"	2.2	4.18M	-	"	"	"	"	"	60	20J	60"	"	"	"	"	2.2	10.60M	-	7.2"				
"	"	"	3.4	3.59C	3.5"	"	"	"	"	"	2.7	10J	-	"	"	"	"	2.2	10.47M	-	93"				
"	"	"	4.8	4.09C	3.5"	"	"	S CRB	15 19 19.0	+31 32 36	0.98	S	-	820825	"	"	"	10	0.022J	5.5"	871202				
"	"	"	4.2	1.6M	10"	830610	1000	"	"	"	1.02	2.09MV	-	670901	"	"	"	10	10.45C	-	2.2"				
"	"	"	3.007J	6"	820404	"	"	"	"	"															

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.65	7.56M	"	830416	15215-6056	15 21 30.7	-60 56 53	1.25	15.87M	8"	900103	0001	KES 24	15 23 03	-57 55 35	12	0.023J	"	890521	
"	"	"	"	1.739M	"	"	870814	EIC 427	15 21 34.3	+09 04 53	2.7	9F	"	780604	0000	"	"	"	25	0.073J	"	"	
"	"	"	"	2.0	S	"	880225	GLIESE 585	15 21 35.5	+17 39 38	1.25	9.082C	"	860713	"	"	"	60	0.075J	"	"		
"	"	"	"	2.02	S	3.5"	890225	"	"	"	1.25	9.14M	20"	900903	"	"	"	"	100	0.400J	"	"	
"	"	"	"	2.2	6.43M	"	830416	"	"	"	1.65	8.61M	20"	"	"	LB 9707	15 23 08.8	+21 24 36	2.3	0008J	"	810609	
"	"	"	"	2.2	6.40M	"	870814	"	"	"	1.65	8.53M	"	741004	"	"	"	3.5	0006J	"	820404		
"	"	"	"	2.27	6.30M	16"	751204	"	"	"	1.65	8.568C	"	860713	"	RAFGL 1772	15 23 28.1	+15 36 09	1.02	3.00M	10"	820404	
"	"	"	"	3.4	5.29M	"	830416	"	"	"	2.2	8.77M	"	860713	"	BS 5739	15 23 28.1	+15 36 10	1.02	3.00M	"	670901	
"	"	"	"	3.8	5.05M	"	870814	"	"	"	2.2	8.296M	"	860713	"	"	"	"	1.02	3.00M	"	841104	
"	"	"	"	3.8	5.01M	"	"	"	"	"	2.2	8.31M	20"	900903	"	"	"	"	1.25	2.11M	"	"	
"	"	"	"	3.80	5.13M	16"	751204	WO-49	15 21 41	-58 27 36	1.25	8.268M	"	860713	0012	AFGL 1772	"	"	2.17	1.01C	"	831007	
"	"	"	"	4.71	4.80M	"	"	"	"	"	1.65	4.68M	"	"	"	BS 5739	"	"	2.40	1.27C	"	841104	
"	"	"	"	4.8	4.75M	"	870814	"	"	"	2.2	4.11M	"	"	"	AFGL 1772	"	"	3.6	1.01M	"	831007	
"	"	"	"	4.8	4.72M	"	"	"	"	"	3.4	3.64M	"	"	"	"	"	"	4.9	1.19M	"	"	
"	"	"	"	8.4	4.19M	"	"	IRC+60232	15 21 49	+63 30 30	2.2	2.74M	10"	690001	0000	"	"	"	8.7	1.04M	"	"	
"	"	"	"	9.7	4.17M	"	"	HE2-129	15 21 50.6	-52 40 11	1.25	11.89M	"	890718	0001	"	"	"	10.0	0.96M	"	"	
"	"	"	"	12.9	4.10M	"	"	"	"	"	1.65	11.22M	15"	"	"	"	"	"	11.4	0.91M	"	"	
"	"	"	"	2.2	5.5M	"	721203	0000	"	"	2.2	11.00M	15"	"	"	"	"	"	12.6	0.87M	"	"	
"	"	"	"	3.6	4.7M	"	"	"	"	"	1.25	5.22C	3.5"	850814	0002	"	"	"	19.5	0.69M	"	"	
"	"	"	"	4.8	4.7M	"	"	"	"	"	1.65	3.97C	3.5"	"	"	"	"	"	2.2	1.07M	10"	690001	
"	"	"	"	8.6	3.9M	"	"	"	"	"	3.4	3.02C	3.5"	"	"	"	"	"	15	0.72M	10"	861205	
"	"	"	"	11.3	3.5M	"	"	"	"	"	4.8	3.38C	3.5"	"	"	"	"	"	12.5	1.38C	"	660302	
IRC-10319	15 20 14	-14 57 30	2.2	2.47M	"	690001	0000	"	"	"	1.25	3.76M	"	790004	1100	"	"	"	2.2	0.68C	"	"	
RAFGL 4991S	15 20 14.2	-14 57 25	2.2	1.7M	"	830610	"	U APS	15 21 55.5	-75 44 55	1.25	2.53M	"	800212	"	"	"	"	3.4	0.59C	"	"	
15202-5539	15 20 15.9	-55 39 05	1.25	6.69M	15"	900118	1102	"	"	"	1.65	2.53M	"	800212	"	"	"	"	1.25	2.42MV	"	790004	1102
"	"	"	"	1.65	4.76M	15"	"	"	"	"	1.65	2.41M	"	800212	"	"	"	"	1.25	2.42MV	"	901121	
"	"	"	"	2.2	3.45M	15"	"	"	"	"	2.2	1.80M	"	790024	"	"	"	"	1.65	1.43MV	"	901121	
"	"	"	"	3.4	2.24M	15"	"	"	"	"	3.4	1.29M	"	800212	"	"	"	"	1.65	1.38M	"	901121	
"	"	"	"	4.8	1.94M	15"	"	"	"	"	1.25	1.78M	"	800212	"	"	"	"	1.25	1.01M	"	901121	
CRB CL	15 20 17.4	+27 53 32	1.65	12.52M	20"	870515	"	"	"	"	1.65	12.00C	8"	870523	1122	"	"	"	3.4	0.70MV	"	790004	
"	"	"	"	2.2	12.12C	20"	"	"	"	"	2.2	11.30M	8"	"	"	"	"	"	3.4	0.69M	"	901121	
CRB G2	15 20 18	+27 52	1.25	12.07C	16"	860109	"	15219-5658/2	15 21 57.4	-56 58 24	1.25	13.83C	8"	870523	"	"	"	"	2.47C	3.5"	850814		
"	"	"	"	1.59	13.10C	12"	"	"	"	"	1.65	12.00C	8"	"	"	"	"	"	2.2	1.05M	3.5"	"	
"	"	"	"	2.2	12.78M	12"	"	"	"	"	1.25	13.57C	8"	"	"	"	"	"	3.4	0.65C	3.5"	"	
ABELL 2065	15 20 18	+27 53 49	1.25	13.77M	16"	891107	"	15219-5658/1	15 21 57.4	-56 59 15	1.25	13.90C	8"	"	"	"	"	"	1.65	1.48C	3.5"	"	
"	"	"	"	1.25	13.32M	16"	"	"	"	"	2.2	10.21M	8"	"	"	"	"	"	2.2	1.05M	3.5"	"	
"	"	"	"	1.65	12.90M	16"	"	"	"	"	1.27	0.240	5.5"	870313	"	"	"	"	3.4	0.70C	3.5"	"	
"	"	"	"	1.65	12.40M	23"	"	"	"	"	1.27	0.282	5.5"	"	"	"	"	"	3.4	0.65C	3.5"	"	
"	"	"	"	2.2	12.43M	16"	"	"	"	"	1.65	0.280	5.5"	"	"	"	"	"	3.4	0.70C	3.5"	"	
"	"	"	"	2.2	12.28M	23"	"	"	"	"	1.65	0.380	5.5"	"	"	"	"	"	3.4	0.70C	3.5"	"	
RAFGL 6655S	15 20 38.0	+20 51 21	20	-2.0M	10"	830610	"	"	"	"	2.2	0.320	5.5"	"	"	"	"	"	10	0.355B	6"	881208	
RAFGL 6654S	15 20 38.0	+56 43 58	11	-0.9M	10"	"	"	"	"	"	2.2	0.290	5.5"	"	"	"	"	"	1.25	6.69MV	"	890313	
15206+3342	15 20 38.6	+53 42 12	12	0.08M	30"	880503	0000	"	"	"	2.2	0.290	5.5"	"	"	"	"	"	1.65	4.64MV	"	"	
"	"	"	"	2.5	0.30M	30"	"	"	"	"	3.7	0.60C	5.5"	"	"	"	"	"	2.2	3.83MV	"	"	
"	"	"	"	60	1.74J	60"	"	"	"	"	10.1	1.430	4.5"	"	"	"	"	"	3.4	3.21MV	"	"	
"	"	"	"	100	1.95J	120"	"	"	"	"	12	0.089J	30"	891208	"	"	"	"	12	0.22J	4"	840523	0000
ABELL 2063	15 20 39	+08 47 14	1.25	11.60M	30"	891107	"	"	"	"	25	0.100J	60"	"	"	"	"	"	25	0.51J	4"	"	
"	"	"	"	1.25	11.66M	30"	"	"	"	"	60	0.126J	60"	"	"	"	"	"	60	1.0J	4.7"	"	
"	"	"	"	1.65	10.89M	32"	"	"	"	"	100	0.284J	120"	"	"	"	"	"	100	1.5J	5.0"	"	
"	"	"	"	1.65	10.69M	46"	"	"	"	"	11	-1.1M	10"	830610	"	"	"	"	2.2	2.81M	"	670901	0000
"	"	"	"	2.2	10.61M	32"	"	"	"	"	12	2.35M	10"	690001	1000	"	"	"	1.25	5.80M	"	800609	
"	"	"	"	2.2	10.36M	46"	"	"	"	"	4.2	1.8M	10"	830610	"	"	"	"	1.25	5.85M	13"	861123	
"	"	"	"	0.082J	30"	900606	"	"	"	"	1.25	10.09MV	"	870323	"	"	"	"	1.65	5.82M	"	800609	
"	"	"	"	12	0.085J	4.6"	900306	"	"	"	2.2	9.84MV	"	"	"	"	"	"	1.65	5.88M	13"	861123	
"	"	"	"	2.5	0.02J	30"	900606	"	"	"	2.7	2.32J	"	"	"	"	"	"	2.2	5.80M	"	800609	
"	"	"	"	60	0.350J	60"	"	"	"	"	4.2	-0.1M	10"	830610	"	"	"	"	2.2	5.91M	13"	861123	
"	"	"	"	60	0.354J	4.7"	900306	"	"	"	11	-1.3M	10"	"	"	"	"	"	3.4	5.92M	13"	"	
"	"	"	"	100	0.600J	120"	900606	"	"	"	20	-3.1M	10"	"	"	"	"	"	3.5	5.94M	"	800609	
"	"	"	"	100	0.607J	5.0"	900306	"	"	"	2.3	-1.50J	10"	"	"	"	"	"	2.2	3.0M	"	800609	1000
IRC+40266	15 20 45	+39 45 30	2.2	1.73M	10"	690001	1000	"	"	"	3.6	-0.15M	"	831007	"	"	"	"	12	12.65M	6"	850407	0011
IRC+70129	15 20 46	+72 00 30	2.2	2.65M	10"	"	"	"	"	"	4.9	-0.02M	"	"	"	"	"	"	1.25	12.19M	"	850917	
RAFGL 4992S	15 20 49.0	-09 32 00	4.2	1.5M	10"	830610	"	"	"	"	8.7	-0.49M	"	"	"	"	"	"	1.25	11.97M	12"	840703	
RAFGL 5302	15 20 50.4	+15 59 15	11	0.13M	10"	"	"	"	"	"	10.0	-0.95M	"	"	"	"	"	"	1.65	11.50M	"	850917	
"	"	"	"	20	-2.4M	10"	"	"	"	"	11.4	-1.41M	"	"	"	"	"	"	1.65	11.88M	6"	850407	
RAFGL 5303	15 20 53.7	+20 33 54	11	-1.4M	10"	"	"	"	"	"	12.6	-1.34M	"	"	"	"	"	"	1.65	11.14C	12"	840703	
"	"	"	"	20	-3.4M	10"	"	"	"	"	19.5	-2.17M	"	"	"	"	"	"	1.25	11.28M	"	850917	
"	"	"	"	1.2	5.08MV	"	"	"	"	"	2.2	0.14M	"	"	"	"	"	"	2.2	1.61M	6"	850407	
CSS 494	15 21 01	-32 52	1.6	4.08MV	"	790004	000J	IRC 00265	15 22 21	-02 03 30	10"	690001	"	"	"	"	"	"	2.2	10.87C	12"	840703	
"	"	"	"	2.2	3.63MV	"	"	1522+155	15 22 22.2	+15 51 52	12	0.080J	30"	880213	"	"	"	"	3.4	10.47C	12"	"	
"	"	"	"	3.4	3.07MV	"	"	"	"	"	25												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 5927 #100	"	"	1.25	9.18C	"	"	"	"	"	"	25	1.28T	"	890902	"	"	"	3.6	1.34M	"	"	831007	
"	"	"	1.65	8.30C	"	"	"	"	"	"	60	7.50T	4.7	880214	"	"	"	4.9	0.66M	"	"	"	
"	"	"	2.5	7.90C	"	"	"	"	"	"	60	7.51	"	870905	"	"	"	4.9	0.66MV	17	"	800213	
NGC 5927 #157	"	"	1.25	12.24C	"	"	"	IRAS 1525+36	"	"	60	7.20T	"	890902	"	"	"	4.9	0.66MV	26	"	"	
"	"	"	1.65	11.41C	"	"	"	1525+36	"	"	100	5.86T	5.0	880214	"	"	"	8.4	-0.7MV	17	"	"	
"	"	"	2.2	12.12C	"	"	"	1525+36	"	"	100	5.41	"	870905	"	"	"	8.6	-0.8MV	26	"	"	
NGC 5927 #532	"	"	1.25	10.67C	"	"	"	15250+3609	15 25 03.2	+36 09 02	1.25	15.08C	2.5	900214	"	"	"	8.7	-0.74M	"	"	831007	
"	"	"	1.65	9.71C	"	"	"	"	"	"	1.25	15.08C	2.5	900214	"	"	"	10.0	-1.12M	"	"	"	
"	"	"	2.2	9.47M	"	"	"	"	"	"	1.3	14.33M	5"	880205	"	"	"	10.7	-1.8MV	26	"	800213	
NGC 5927 #536	"	"	1.25	11.73C	"	"	"	"	"	"	1.65	13.57M	5"	880205	"	"	"	11.2	-1.9MV	"	"	"	
"	"	"	1.65	10.88C	"	"	"	"	"	"	1.65	14.34C	2.5	900214	"	"	"	11.4	-1.61M	"	"	831007	
"	"	"	2.2	10.68M	"	"	"	"	"	"	2.2	13.05M	5"	880205	"	"	"	12.2	-1.7MV	26	"	800213	
NGC 5927 #563	"	"	1.25	12.79C	"	"	"	"	"	"	2.2	13.70M	2.5	900214	"	"	"	12.5	-1.7MV	17	"	"	
"	"	"	1.65	12.02C	"	"	"	"	"	"	3.7	12.08M	5"	880205	"	"	"	12.6	-1.59M	"	"	831007	
"	"	"	2.2	11.65M	"	"	"	"	"	"	12	6.85M	4.6	"	"	"	"	18	-2.9M	26	"	800213	
NGC 5927 #587	"	"	1.25	12.74C	"	"	"	"	"	"	12	0.153	30"	"	"	"	"	19.5	-2.27M	"	"	831007	
"	"	"	1.65	12.01C	"	"	"	"	"	"	25	1.32T	30"	"	"	"	"	23.0	-2.51M	"	"	"	
"	"	"	2.2	11.84M	"	"	"	"	"	"	50	7.50T	60"	"	"	"	"	10	-0.02	5.7	"	900607	
NGC 5927 #622	"	"	1.25	11.16C	"	"	"	"	"	"	100	5.86T	120"	"	"	"	"	12	0.090	30"	"	"	
"	"	"	1.65	10.26C	"	"	"	RAFGL 66598	15 25 04.4	+45 13 52	20	-0.8M	10"	830610	"	"	"	25	0.080	30"	"	"	
"	"	"	2.2	10.05M	"	"	"	15251-5545/2	15 25 05.4	-55 45 43	1.25	12.25C	7"	880905	0122	"	"	60	0.126	60"	"	"	
NGC 5927 #627	"	"	1.25	10.18C	"	"	"	"	"	"	1.65	11.05C	7"	"	"	"	"	100	0.284	120"	"	"	
"	"	"	1.65	9.17C	"	"	"	"	"	"	2.2	0.51M	7"	"	"	"	"	125	12.93M	16"	"	891017	
"	"	"	2.2	8.91M	"	"	"	15251-5545/1	15 25 06.4	-55 45 45	1.25	13.88C	7"	"	"	"	"	1.25	12.52M	23"	"	"	
NGC 5927 #799	"	"	1.25	9.93C	"	"	"	"	"	"	1.65	11.46C	7"	"	"	"	"	1.65	12.18M	16"	"	"	
"	"	"	1.65	8.99C	"	"	"	"	"	"	2.2	10.17M	7"	"	"	"	"	1.65	11.81M	16"	"	"	
"	"	"	2.2	8.65C	"	"	"	"	"	"	1.02	3.66M	"	691002	1000	"	"	2.2	11.81M	16"	"	"	
NGC 5927 #857	"	"	1.25	12.44C	"	"	"	BS 5743	15 25 25.9	-16 32 36	4.2	1.5M	10"	830610	"	"	"	2.2	11.37M	23"	"	"	
"	"	"	1.65	11.44C	"	"	"	RAFGL 49985	15 25 25.9	-16 32 37	4.2	1.5M	10"	830610	"	"	"	"	"	"	"	"	
"	"	"	2.2	11.64M	"	"	"	IRC-20287	15 25 27	-16 32 30	2.2	2.01M	10"	690001	"	"	"	"	"	"	"	"	
"	"	"	2.2	11.44C	"	"	"	BS 5745	15 25 29.6	+25 16 26	1.25	2.84M	10"	841104	1000	"	"	"	"	"	"	"	
NGC 5927 LM9	"	"	1.25	9.78C	"	"	"	"	"	"	2.17	1.76C	"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	8.81C	"	"	"	"	"	"	2.40	1.97C	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	8.52M	"	"	"	RAFGL 49978	15 25 29.7	+25 16 28	4.2	1.6M	10"	830610	"	"	"	"	"	"	"	"	
NGC 5927 LM21	"	"	1.25	9.75C	"	"	"	IRC+30274	15 25 30	+25 16 30	1.25	1.82M	10"	690001	"	"	"	"	"	"	"	"	
"	"	"	1.65	8.92C	"	"	"	CIT 7	15 25 30	-19 44	1.25	4.20M	2211	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	8.50M	"	"	"	"	"	"	1.3	5.6MV	20"	741201	"	"	"	1.65	6.59MV	"	"	870814	
NGC 5927 V3	"	"	1.25	8.38C	"	"	"	"	"	"	1.6	P	"	711101	"	"	"	2.2	6.07M	"	"	830416	
"	"	"	1.25	8.76M	12"	850204	"	"	"	"	1.6	4.48V	20"	741301	"	"	"	2.2	5.64M	"	"	870814	
"	"	"	1.65	7.90C	"	831108	"	"	"	"	2.2	2.2MV	"	661001	"	"	"	2.2	5.76MV	"	"	"	
"	"	"	1.65	7.90C	12"	850204	"	"	"	"	2.2	1.90M	"	670402	"	"	"	2.27	5.33M	16"	"	751204	
"	"	"	2.2	7.08M	"	831108	"	"	"	"	2.3	2.9MV	20"	741201	"	"	"	3.4	4.27M	"	"	830416	
"	"	"	2.2	7.32M	12"	850204	"	"	"	"	3.5	0.88M	"	570402	"	"	"	3.5	4.08M	"	"	870814	
"	"	"	3.4	6.51C	"	831108	"	"	"	"	3.5	1.5MV	20"	741201	"	"	"	3.8	3.78MV	"	"	"	
"	"	"	3.4	6.73M	12"	850204	"	"	"	"	4.8	0.8MV	20"	"	"	"	"	3.8	3.83M	"	"	"	
NGC 5927 V5	"	"	1.25	9.59C	"	831108	"	"	"	"	8.6	-1.0MV	20"	"	"	"	"	3.80	3.41M	"	"	751204	
"	"	"	1.65	8.38C	"	"	"	"	"	"	165	-1.8MV	20"	"	"	"	"	4.71	2.72M	"	"	"	
"	"	"	2.2	8.28M	"	"	"	"	"	"	12.2	-1.6MV	20"	"	"	"	"	4.8	3.13MV	"	"	870814	
"	"	"	1.25	9.82C	"	"	"	"	"	"	18	-2.9M	20"	"	"	"	"	4.8	3.06M	"	"	"	
NGC 5927 V6	"	"	1.65	8.82C	"	"	"	"	"	"	1.4	S	"	880113	"	"	"	4.8	1.96M	"	"	"	
"	"	"	2.2	8.55M	"	"	"	WX SER	15 25 31.7	+19 44 20	1.4	S	"	900504	"	"	"	9.7	1.90M	"	"	"	
NGC 5927 V8	"	"	1.25	9.58C	"	"	"	IRC+20281	15 25 32	+19 44 06	1.04	-15.2R	"	740401	"	"	"	11.6	1.67M	15"	"	751204	
"	"	"	1.65	8.62C	"	"	"	"	"	"	1.05	-15.4R	"	"	"	"	"	19	1.65M	"	"	870814	
"	"	"	2.2	8.30M	"	"	"	"	"	"	2.2	-14.6R	10"	690001	"	"	"	19	1.55M	"	"	"	
NGC 5927 V9	"	"	1.25	9.16M	"	"	"	"	"	"	3.4	-14.7R	"	740401	"	"	"	25	0.034T	30"	"	"	
"	"	"	1.65	8.52C	"	"	"	"	"	"	5.0	1.01M	"	700302	"	"	"	60	0.091T	60"	"	"	
"	"	"	2.2	8.22M	"	"	"	"	"	"	10.2	-0.64M	"	740401	"	"	"	10	0.122T	120"	"	"	
IRSV 195	15 24 28.4	-58 51 40	1.25	4.92C	3.5"	850814	00/2	"	"	"	22.0	-2.31M	"	700302	"	"	"	3.30M	0.037T	"	"	890816	
"	"	"	1.65	3.96C	3.5"	"	"	"	"	"	12	2.34T	30"	901012	"	"	"	2.3	0.020T	"	"	810609	
"	"	"	2.2	3.42M	3.5"	"	"	"	"	"	22.0	-2.31M	"	700302	"	"	"	10	0.078T	6"	"	820404	
"	"	"	3.4	3.06C	3.5"	"	"	"	"	"	25	1.35T	30"	901012	"	"	"	1.00M	0.9T	55"	"	821106	
"	"	"	4.8	3.33C	3.5"	"	"	"	"	"	60	1.81	"	740806	"	"	"	10.02M	0.292A	"	"	760914	
G323.5+0.1	15 24 48	-56 11	12	0.021T	"	890521	"	WX SER	15 25 32.0	+19 44 06	1.04	6.73M	"	740806	"	"	"	1.03	0.329A	"	"	0000	
"	"	"	25	0.078T	"	"	"	"	"	"	1.05	7.05M	"	"	"	"	"	1.04	0.324A	"	"	"	
"	"	"	60	0.470T	"	"	"	"	"	"	1.21	P	"	801111	"	"	"	1.08	0.377A	"	"	"	
CCS 2250	15 24 50.0	-24 59 47	1.00	5.83M	"	810001	0000	"	"	"	1.25	4.95C	"	720001	"	"	"	1.23	3.40C	"	"	660302	
"	"	"	1.23	6.30M	"	860405	"	"	"	"	1.3	S	"	740101	"	"	"	1.25	3.36M	"	"	830714	
HD 137613	"	"	1.25	5.77C	"	650101	"	"	"	"	1.3	3.36M	"	740603	"	"	"	1.65	3.28M	"	"	"	
CCS 2250	"	"	1.25	5.49M	"	810001	"	"	"	"	1.6	3.88M	"	720001	"	"	"	2.2	3.32C	"	"	660302	
"	"	"	1.65	5.43M	"	810001	"	"	"	"	1.65	3.31C	"	720001	"	"	"	2.2	3.27M	"	"	830714	
HD 137613	"	"	2.2	5.28C	"	650101	"	"	"	"	1.65	4.6CV	"	740610	"	"	"	3.4	3.20C	"	"	660302	
CCS 2250	"	"	2.25	5.17M	"	810001	"	"	"	"	1.65	P	"	801111	"	"	"	3.4	3.23M	"	"	830714	
HD 137613	"	"	3.5	4.94C	"	650101	"	"	"	"	2.0	S	"	720001	"	"	"	4.8	3.28M	"	"	"	
UGC 9836	15 24 52.0	+40 44 16	1.6	10.42M	50"																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	3.6	2.20M	20"	"	"	"	"	"	2.2	5.54M	3.5"	"	"	"	"	60	2.7M	60"	"	"
"	"	"	"	4.9	1.35M	20"	"	"	"	"	"	3.4	4.87C	3.5"	"	"	"	"	100	0.4M	120"	"	"
"	"	"	"	7.9	0.94M	5"	"	YY SER	15 28 30	+01 51 12	2.2	8.786MV	"	880918	"	AFGL 1777	15 29 57.0	+03 48 48	2.3	1.82M	"	831007	1100
"	"	"	"	8.8	0.05M	5"	"	"	15 28 30.0	+01 51 13	1.25	9.119MV	"	851007	"	"	"	"	1.65	2.3M	"	"	"
"	"	"	"	9.9	-0.30M	5"	"	"	"	"	1.65	8.83MV	"	851007	"	"	"	"	0.91M	"	"	"	"
"	"	"	"	10.2	-0.01M	20"	"	"	"	"	1.65	8.83MV	"	901122	"	"	"	"	8.7	0.49M	"	"	"
"	"	"	"	10.3	-0.53M	"	"	"	"	"	1.65	8.83MV	"	901122	"	"	"	"	10.0	0.17M	"	"	"
"	"	"	"	11.7	-0.49M	5"	"	"	"	"	2.2	8.786MV	"	851007	"	"	"	"	11.4	-0.20M	"	"	"
"	"	"	"	12.5	-0.03M	5"	"	"	"	"	2.2	8.786MV	"	901122	"	"	"	"	12.6	-0.22M	"	"	"
"	"	"	"	18.0	-1.04M	5"	"	"	"	"	11	-1.7M	10"	830610	"	"	"	"	19.5	-0.61M	"	"	"
RAFGL 4215	15 26 16.0	+17 34 00	20	-3.1M	10"	830610	"	RAFGL 5002S	15 28 31.0	-70 18 12	1.25	16.92M	7.8"	851219	"	IRSV1529-6040	15 29 59.3	-60 40 29	1.25	7.70C	3.5"	871017	1101
IRC 0266	15 26 17	+03 59 42	1.04	5.03M	5"	740401	1100	UGC 9875	15 28 36.2	+23 14 09	1.65	16.38M	7.8"	851219	"	"	"	"	1.65	6.3M	"	"	"
"	"	"	"	1.05	5.28M	"	830511	RAFGL 6663S	15 28 36.3	+44 00 13	1.1	-0.6M	10"	830610	"	"	"	"	2.2	5.37M	"	"	"
"	"	"	"	1.05	-15.3RV	"	740401	ISS 361	15 28 40	-50 42	2.2	1.8M	"	680802	1001	"	"	"	3.4	4.60C	3.5"	"	"
"	"	"	"	1.65	-14.6RV	"	"	NGC 5940	15 28 47	+07 38	1.64	13.0M	6.0"	900622	0000	RAFGL 1778S	15 30 00.0	-16 53 48	11	-0.7M	10"	830610	"
"	"	"	"	2.2	-14.8RV	"	"	"	15 28 51.3	+07 37 38	1.2	0.0443	8.5"	871002	"	"	"	"	1.65	2.5M	"	"	"
"	"	"	"	2.2	3.34M	10"	690001	"	"	"	1.6	0.0087	"	"	"	HD 138485	15 30 05.3	-16 41 04	60	1.339B	6"	881208	"
"	"	"	"	3.4	-15.2RV	"	740401	"	"	"	2.2	0.0877	8.5"	"	"	"	"	"	100	0.760B	6"	"	"
"	"	"	"	10.2	-16.2RV	"	"	"	"	"	12	0.1243	30"	"	"	RAFGL 1779S	15 30 19.0	+13 42 36	4.2	1.7M	10"	830610	"
ISS 294	15 26 20	-49 12	2.2	2.0M	"	680802	0001	"	"	"	3.0	0.1121	30"	"	"	IRC-3026S	15 30 21	-27 00 54	4.2	1.83M	"	900001	1100
HD 137509	15 26 20.1	-70 53 28	10.25	7.22M	"	830714	"	"	"	"	60	0.794V	60"	"	"	RAFGL 5003S	15 30 21.0	-27 00 54	4.2	1.7M	10"	830610	"
"	"	"	"	1.65	7.31M	"	"	"	"	"	100	1.820T	120"	"	"	EIC 436	15 30 23.1	-01 01 04	2.7	1.9F	"	780604	0000
"	"	"	"	2.2	7.35M	"	"	"	"	"	1.64	P	6.0"	900622	"	IRC-20289	15 30 26	-15 09 30	2.2	1.64M	10"	830610	1100
"	"	"	"	3.4	7.26M	"	"	"	"	"	1.25	4.48C	"	850814	2212	IRSV1530-5704	15 30 27.8	-57 04 37	1.65	1.25	5.40C	871017	1102
"	"	"	"	4.8	6.51M	"	"	"	"	"	2.65	2.77C	3.5"	"	"	"	"	"	1.65	4.07C	3.5"	"	"
IRC+50244	15 26 32	+53 11 00	2.2	2.78M	10"	690001	1000	"	"	"	2.2	1.94M	3.5"	"	"	"	"	"	2.2	3.14M	3.5"	"	"
15267-6121	15 26 41.2	-61 21 02	1.25	12.48C	8"	870803	0001	"	"	"	3.4	0.76C	3.5"	"	"	"	"	"	3.4	1.98C	3.5"	"	"
"	"	"	"	1.65	10.92C	8"	"	"	"	"	4.8	0.00C	3.5"	"	"	"	"	"	3.4	1.98C	3.5"	"	"
"	"	"	"	2.2	9.62M	"	"	"	"	"	1.20	5.73M	"	830509	0001	RU LIB	15 30 29.6	-15 09 16	1.04	4.46MV	"	720002	1100
"	"	"	"	3.5	7.89C	8"	"	"	"	"	1.25	5.66C	"	769097	"	"	"	"	1.05	4.64CV	"	"	"
"	"	"	"	1.25	6.44M	"	830714	"	"	"	1.64	5.05M	"	830509	"	"	"	"	1.2	3.64MV	"	790004	"
"	"	"	"	1.65	6.29M	"	"	"	"	"	1.65	5.015C	"	769097	"	"	"	"	1.2	4.25MV	"	"	"
"	"	"	"	2.2	6.39M	"	"	"	"	"	2.19	4.79M	"	830509	"	"	"	"	2.2	2.30MV	"	"	"
"	"	"	"	3.4	6.28M	"	"	"	"	"	2.2	4.770M	"	769097	"	"	"	"	3.4	1.85MV	"	"	"
"	"	"	"	4.8	6.17M	"	"	"	"	"	3.5	4.60C	"	830509	"	RAFGL 5004S	15 30 32.2	-37 28 20	4.2	1.0M	"	830610	1001
RAFGL 6660S	15 26 51.2	+56 47 25	2.7	-2.6M	10"	830610	"	"	"	"	1.25	4.78M	"	830509	"	IRSV 198	15 30 39.6	-58 32 41	1.25	4.66C	"	850814	0011
"	"	"	"	-2.6M	10"	"	"	WO-52	15 28 57	-56 09 18	3.5	1.25	7.44MV	"	890313	"	"	"	1.65	3.62C	3.5"	"	"
"	"	"	"	2.2	2.38M	10"	690001	1000	"	"	1.65	6.19MV	"	"	"	"	"	"	2.2	3.17M	3.5"	"	"
IRC+60234	15 26 54.7	+00 50 30	2.2	7.753M	"	880918	"	"	"	"	2.2	5.70MV	"	"	"	"	"	"	3.4	2.85C	3.5"	"	"
HD 138041	15 26 53	+21 59 13	2.2	2.8M	10"	830610	"	"	"	"	3.4	5.12MV	"	"	"	"	"	"	3.4	1.98C	3.5"	"	"
RAFGL 6661S	15 27 04	+06 19 24	1.25	9.50M	28"	830501	"	YALE 3501	15 28 58	-41 05 36	1.25	5.710M	34"	900130	0001	ISS 147	15 30 40	-39 56	2.2	1.5M	"	680802	1001
G15-23	15 27 04	+06 19 24	1.25	9.50M	28"	830501	"	"	"	"	1.65	5.010M	34"	"	"	IRSV1530-5649	15 30 42.3	-56 49 33	1.25	3.67C	3.5"	871017	1102
"	"	"	"	1.65	9.10M	28"	830501	"	"	"	2.2	4.770M	34"	"	"	"	"	"	1.65	2.41C	3.5"	"	"
"	"	"	"	1.65	9.10C	28"	830502	"	"	"	2.17	1.94M	"	860819	1334	"	"	"	1.65	1.60M	"	"	"
"	"	"	"	2.2	9.03M	28"	830501	"	"	"	2.2	10.35C	12"	810104	"	"	"	"	3.4	1.45C	3.5"	"	"
"	"	"	"	2.2	9.03C	"	830502	"	"	"	2.2	S	12"	"	"	"	"	"	4.8	1.54C	3.5"	"	"
"	"	"	"	2.2	9.03C	"	870501	"	"	"	3.6	7.45M	12"	"	"	ABELL 2089	15 30 43	+28 12 09	1.25	13.05M	"	891107	"
RAFGL 6662S	15 27 06	+06 19	2.2	9.03C	20"	830610	"	"	"	"	4.05	4.70C	"	860819	"	"	"	"	1.25	7.89M	"	720003	"
NGC 5949	15 27 18.6	+64 56 04	1.6	10.47M	36"	821013	0000	"	"	"	8.3	S	7"	810104	"	"	"	"	1.65	12.24M	"	16"	"
"	"	"	"	1.6	10.20M	45"	"	"	"	"	100MM	25T	2"	810104	"	"	"	"	1.65	11.93M	"	23"	"
BD+65 1055	15 27 18.9	+65 35 33	1.25	7.95C	"	690101	"	"	"	"	1.65	1.12M	"	810618	"	"	"	"	2.2	11.83M	"	23"	"
"	"	"	"	7.55C	"	"	"	"	"	"	2.2	10.22M	"	"	"	"	"	"	2.2	11.40M	"	23"	"
RAFGL 5001S	15 27 20	-12 44 24	20	-3.8M	10"	830610	"	"	"	"	3.4	7.21M	"	"	"	BS 5767	15 30 43.1	-39 53 53	1.25	2.194M	"	901121	1001
LTT 6194	15 27 30	-29 29 00	1.25	11.50C	"	880707	"	"	"	"	1.25	5.717M	"	900823	0001	"	"	"	1.65	1.251M	"	"	"
"	"	"	"	11.19C	"	"	"	"	"	"	1.65	1.057M	"	"	"	"	"	"	2.2	1.042M	"	"	"
"	"	"	"	2.2	11.12M	"	"	"	"	"	2.2	4.792M	"	"	"	"	"	"	4.0	0.856M	"	"	"
"	"	"	"	12.5	0.151	5"	900609	0011	"	"	3.8	4.508M	"	"	"	ISS 362	15 30 45	-50 42	2.2	3.2M	"	680802	0001
NGC 5936	15 27 39	+13 09 36	12.5	0.203	"	"	"	"	"	"	4.8	4.478M	"	"	"	IRSV1530-5710	15 30 50.0	-57 10 11	1.25	5.77C	3.5"	871017	1112
"	"	"	"	12	0.461	"	890902	"	"	"	2.2	1.14M	10"	690001	1000	"	"	"	1.65	4.36C	"	"	"
"	"	"	"	25	1.451	"	"	IRC+40287	15 29 06	+41 00 12	2.2	5.60C	3.5"	871017	0002	"	"	"	2.2	3.49M	3.5"	"	"
"	"	"	"	60	8.56J	"	"	IRSV1529-5836	15 29 10.4	-58 36 18	1.65	4.45C	3.5"	"	"	"	"	3.4	2.51C	3.5"	"	"	
"	"	"	"	60	9.3J	"	870905	"	"	"	2.2	3.97M	3.5"	"	"	"	"	"	4.8	2.63C	3.5"	"	"
"	"	"	"	100	16.84J	"	890902	"	"	"	3.4	3.60C	3.5"	"	"	THE CRB	15 30 54.6	+31 31 35	1.04	20.44B	"	720003	0000
"	"	"	"	100	16.84J	"	890902	"	"	"	4.8	4.01C	3.5"	"	"	"	"	"	1.05	20.44B	"	"	"
"	"	"	"	12	0.553	30"	890703	"	"	"	3.2	0.28M	"	831007	1101	"	"	"	1.08	S	17"	821208	"
"	"	"	"	25	1.411	30"	"	"	"	"	3.6	0.22M	"	"	"	"	"	"	1.05	20.44B	"	"	"
"	"	"	"	60	8.71J	60"	"	RAFGL 1776	15 29 17.8	-23 42 41	4.2	0.											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFLG 1780	"	"	"	11.1	-1.53M	10'	830610		"	"	"	20.0	2.04M	"	840102	"	"	"	350	8.7J	55"	"	840931
AFGL 1780	"	"	"	20	-1.83M	"	831007		"	"	"	20	-2.14M	10'	830610	"	"	"	760	3.2J	58"	"	"
	"	"	"	12.6	-1.81M	"	"	RAFLG 6664S	15 32 37.4	+08 01 50	2.2	1.45M	10'	690001	1000	IC 4553	15 32 46.7	+23 40 07	1.2	13.43M	5"	"	851005
	"	"	"	19.5	-2.13M	"	"	IRC-10323	15 32 43.4	-14 37 36	1.2	2.20M	"	740405	"	"	"	"	1.25	12.64M	6"	"	850917
RAFLG 1780	15 31 35	-27 52 42	20	-2.55M	10'	830610		BS 5787	"	"	1.25	2.194M	34'	900130	"	"	"	"	1.6	12.10M	5"	"	851005
IRC-30237	15 31 35.1	-27 52 48	4.2	1.7M	10'	830610	1001		"	"	1.6	1.65M	"	740405	"	"	"	"	1.65	11.55M	6"	"	850917
RAFLG 5005S	15 31 44.2	-09 00 57	1.24	5.40M	"	880724	0000	GAM LIB	"	"	1.6	D	"	870902	"	"	"	"	2.2	D	1"	"	851005
BS 5780	"	"	2.20	5.40M	"	"	"	BS 5787	"	"	1.65	1.598M	34'	900130	"	"	"	"	2.2	11.35M	5"	"	"
	"	"	2.2	5.40M	"	"	"		"	"	1.65	1.598M	34'	900130	"	"	"	"	2.2	10.86M	6"	"	850917
IRS V 201	15 31 55.2	-58 48 56	1.25	5.19C	3.5'	850814			"	"	2.2	1.52C	"	660302	"	"	"	"	3.8	10.49M	5"	"	851005
	"	"	1.65	3.83C	3.5'	"	"		"	"	2.2	1.55M	"	740405	"	ARP 220	"	"	4.08	S	5"	"	870513
	"	"	2.2	3.15M	3.5'	"	"		"	"	2.2	1.520M	34'	900130	"	IC 4553	"	"	10	5.58M	6"	"	850917
	"	"	3.4	2.49C	3.5'	"	"		"	"	2.2	1.520M	34'	900130	"	ARP 220	"	"	1.25	0.007J	4.0"	"	870502
	"	"	4.8	2.50C	3.5'	"	"	D LIB	"	"	3.4	1.44M	"	740405	"	"	"	"	1.25	0.092J	5.0"	"	"
IRS V 202	15 31 58.8	-63 18 44	1.25	3.59C	3.5'	"	1007		"	"	3.4	1.442M	34'	900130	"	"	"	"	1.25	0.184J	5.0"	"	"
	"	"	1.65	3.48C	3.5'	"	"	RAFLG 7007S	15 32 43.5	-14 37 27	4.2	1.6M	10'	830610	"	"	"	"	1.05	0.34J	4.0"	"	"
	"	"	2.2	2.11M	"	"	"	ARP 220 10NW	15 32 44.2	+23 39 03	1.0	0.121J	5.8"	850318	"	"	"	"	1.65	0.164J	5.0"	"	"
	"	"	3.4	1.75C	3.5'	"	"	ARP 220 3'SNW	15 32 44.3	+23 39 03	1.0	0.139J	5.8"	"	"	"	"	"	1.65	0.092J	10"	"	"
	"	"	4.8	2.14C	3.5'	"	"	15327+2849	15 32 44.3	+28 49 14	12	0.14J	30"	870719	0001	"	"	"	2.2	0.185J	4.0"	"	"
HE2- 131	15 32 00.0	-71 45 17	1.25	9.31M	"	740503	1221		"	"	2.5	0.25J	30"	"	"	"	"	"	2.2	0.218J	5.0"	"	"
	"	"	1.25	9.35M	24"	850302	"		"	"	60	0.039J	"	"	"	"	"	"	60	0.22J	4.0"	"	"
	"	"	1.65	9.6M	"	740503																	

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
TAU 4 SER	15 34 09.0	+15 15 54	25	917	30"	"	"	IRSV1534-5415	15 34 49.1	-54 15 04	1.25	4.83C	3.5"	871017	1012	"	"	"	"	"	"	"	"
"	"	"	0.97	0.98	"	730304	"	"	"	"	1.65	3.64C	3.5"	"	15373+2506	15 37 18.7	+25 06 28	27	-2.1M	10"	"	"	
"	"	"	1.04	0.95M	"	720002	"	"	"	"	2.2	3.10M	3.5"	"	"	"	"	25	0.14J	30"	870719	0000	
"	"	"	1.04	0.95M	"	730304	"	"	"	"	4.8	2.66C	3.5"	"	"	"	"	25	2.38J	60"	"	"	
"	"	"	1.05	0.995C	"	720002	"	"	"	"	2.2	2.85C	3.5"	"	"	"	"	100	3.39J	120"	"	"	
"	"	"	3.5	-1.25M	"	710403	IRC-20290	15 34 50	-16 09 06	2.2	2.66M	10"	690001	1000	IRC-20291	15 37 19	-23 29 24	2.2	2.00M	10"	690001	1000	
"	"	"	3.5	-1.25M	"	710403	HD 199254	15 34 51.3	-22 58 37	1.02	4.82M	-	691005	0000	42 LIB	15 37 19.2	-23 29 26	0.2	3.64M	-	691002	-	
"	"	"	3.5	-1.25M	"	710403	IRV+30276	15 34 55	+32 44 54	1.04	4.38M	-	820511	1000	BS 5824	"	"	1.02	3.64M	-	691002	-	
"	"	"	4.9	-1.11M	"	710403	"	"	"	2.2	2.49M	10"	690001	"	"	"	"	1.04	3.16M	-	800105	-	
"	"	"	4.9	-1.11C	"	710403	RAFGL 4217	15 35 05.0	-15 52 36	4.2	1.5M	10"	830610	"	"	"	"	1.25	2.89C	-	660302	-	
"	"	"	8.4	-1.48C	"	710403	"	"	"	11	-1.9M	10"	"	"	42 LIB	"	"	1.25	2.73M	-	770710	-	
"	"	"	8.4	-1.48C	"	710403	"	"	"	11	-1.9M	10"	"	"	BS 5824	"	"	1.25	2.73M	-	800105	-	
"	"	"	11	-2.08M	"	710403	IRSV1535-5305	15 35 05.1	-53 05 33	1.25	5.15C	3.5"	871017	0012	"	"	"	1.25	2.79C	-	880706	-	
"	"	"	11.0	-2.08C	"	710403	"	"	"	1.65	4.17C	3.5"	"	"	"	"	"	1.25	2.84M	-	13	810720	
"	"	"	20	-2.56M	"	741002	"	"	"	2.2	3.86M	3.5"	"	"	42 LIB	"	"	1.65	2.14M	-	810720	-	
AFGL 1788	15 34 09.1	+15 15 56	2.3	-0.92M	10"	831007	"	"	"	3.4	3.67C	3.5"	"	"	BS 5824	"	"	1.65	2.15M	-	880706	-	
"	"	"	3.6	-1.26M	"	"	"	"	"	4.8	4.13C	3.5"	"	"	"	"	"	1.65	2.15C	-	880706	-	
"	"	"	4.2	-1.4M	10"	830610	MARK 486	15 35 21.5	+54 03 04	0.3	S	-	781101	"	"	"	1.65	2.24M	-	13	810720		
RAFGL 1788	"	"	4.9	-1.13M	"	831007	"	"	"	1.23	13.20M	8.5"	810207	"	"	"	1.65	2.20M	-	13	810720		
AFGL 1788	"	"	8.7	-1.48M	"	"	"	"	"	1.23	10.09J	"	781209	"	"	"	2.2	1.99M	-	770710	-		
"	"	"	10.0	-1.74M	"	"	PG 1535+547	"	"	1.27	1.01OV	5.5"	870313	"	42 LIB	"	"	2.2	2.01M	-	800105	-	
"	"	"	11	-1.9M	10"	830610	"	"	"	1.27	1.01Q	5.5"	"	"	"	"	2.2	2.02M	-	880706	-		
RAFGL 1788	"	"	11.4	-1.94M	"	831007	1535+547	"	"	1.3	13.24M	5"	851113	"	"	"	2.2	2.02M	-	880706	-		
AFGL 1788	"	"	12.6	-2.02M	"	"	MARK 486	"	"	1.6	1.01J	5"	812109	"	"	"	2.2	2.06M	-	13	810720		
"	"	"	19.5	-2.65M	"	"	1535+547	"	"	1.65	12.40M	5"	851113	"	"	"	3.4	1.88M	-	800105	-		
RAFGL 1788	"	"	20	-2.7M	10"	830610	PG 1535+547	"	"	1.65	1.19Q	5.5"	870313	"	42 LIB	"	"	3.5	1.88M	-	770710	-	
AFGL 1788	"	"	23.0	-2.77M	"	831007	"	"	"	1.65	1.22QV	5.5"	"	"	BS 5824	"	"	3.7	1.92M	-	13	810720	
RAFGL 1788	"	"	27	-2.2M	10"	831007	MARK 486	"	"	1.66	12.3C	5"	810207	"	"	"	4.8	2.10M	-	770710	-		
HD 139323	15 34 09.7	+39 59 41	1.00	-831A	"	760914	"	"	"	1.88	15G	8"	820501	"	BS 5824	"	"	4.8	1.84M	-	800105	-	
"	"	"	1.02	-843A	"	671102	"	"	"	2.2	0.021J	-	781209	"	"	"	4.8	2.13M	-	13	810720		
"	"	"	1.02	-844A	"	760914	1535+547	"	"	2.2	11.35M	5"	851113	"	15373-5308	15 37 22.7	-53 08 43	2.18	8.97M	-	891212	1212	
"	"	"	1.05	-0.44A	"	671102	PG 1535+547	"	"	2.2	1.52QV	5.5"	870313	"	"	"	2.18	8.97M	-	13	810720		
"	"	"	1.05	-856A	"	760914	"	"	"	2.2	1.36Q	5.5"	"	"	"	"	3.76	4.41M	-	15	"		
EIC 438	15 34 13.1	-05 51 46	2.7	9F	"	780604	0000	MARK 486	"	"	2.22	11.36C	8.5"	810207	"	"	4.69	3.07M	-	15	"		
NGC 5962	15 34 13.9	+16 46 16	12	0.72J	"	890902	0011	"	"	3.5	10.0M	8.4"	760402	"	"	"	8.38	0.62M	-	15	"		
"	"	"	25	1.03J	"	"	"	"	"	3.6	1.03J	3"	781209	"	"	"	9.67	0.52M	-	10"	"		
"	"	"	60	8.99J	"	"	PG 1535+547	"	"	3.7	0.070J	5"	891208	"	"	"	12.89	-0.53M	-	10"	"		
"	"	"	60	9.0J	"	870905	"	"	"	3.7	1.53QV	5"	870313	"	15373-4220	15 37 22.9	-42 20 14	2.14	7.71M	-	0111	-	
"	"	"	100	21.8J	"	"	"	"	"	10.1	0.721J	4.6"	891208	"	"	"	2.64	1.32M	-	15	"		
"	"	"	100	20.79J	"	890902	MARK 486	"	"	10.6	0.060J	"	781209	"	"	"	2.18	6.74M	-	15	"		
1534+167P15	15 34 14	+16 46 12	12	0.7	4.5"	840818	PG 1535+547	"	"	12	0.108J	30"	891208	"	"	"	3.76	5.72M	-	15	"		
"	"	"	25	0.9J	4.6"	"	"	"	"	25	0.118J	30"	"	"	"	"	4.69	5.89M	-	15	"		
"	"	"	60	9.6J	4.7"	"	"	"	"	60	0.126J	60"	"	"	"	"	3.38	3.8M	-	10"	"		
"	"	"	100	27J	5.0"	"	"	"	"	100	0.568J	120"	"	"	"	"	9.67	3.0M	-	10"	"		
NGC 5962	15 34 14.1	+16 46 23	1.23	11.44M	10"	810207	IC 4567	15 35 29.9	+43 27 40	60	2.32J	60"	900201	0001	"	"	12.89	1.9M	-	10"	"		
"	"	"	1.66	10.73C	10"	"	RAFGL 66658	15 35 30.6	+16 59 41	27	-2.7M	10"	830610	"	IRC+50245	15 37 23	+47 05 06	2.2	2.69M	-	690001	0000	
"	"	"	2.22	10.43C	10"	"	IRSV1535-5256	15 35 34.2	-52 56 00	1.25	5.55C	3.5"	871017	0012	ABELL 2107	15 37 26	+21 56 26	1.25	11.53M	-	32	891107	
"	"	"	12	0.78J	30"	871027	"	"	"	1.65	4.35C	3.5"	"	"	"	"	1.65	11.26M	-	46"	"		
"	"	"	12	0.78J	30"	890703	"	"	"	2.2	4.30M	3.5"	"	"	"	"	1.65	10.76M	-	32"	"		
"	"	"	25	1.18J	30"	"	"	"	"	4.8	4.40C	3.5"	"	"	"	"	1.65	10.57M	-	46"	"		
"	"	"	25	0.962J	60"	871027	"	"	"	1.25	5.83C	3.5"	"	0012	"	"	1.2	10.40M	-	32"	"		
"	"	"	60	9.83J	60"	871027	IRSV1535-5610	15 35 39.9	-56 10 06	1.65	4.43C	3.5"	"	"	A2107	"	"	12	10.20M	-	46"	"	
"	"	"	60	8.61J	60"	890703	"	"	"	1.65	4.43C	3.5"	"	"	"	"	12	0.051J	-	30"	900606		
"	"	"	100	23.42J	120"	"	"	"	"	2.2	3.80M	3.5"	"	"	"	"	12	0.078J	-	4.6"	900306		
"	"	"	100	22.94J	120"	871027	"	"	"	4.8	3.35C	3.5"	"	"	"	"	2	0.081J	-	30"	900606		
HD 139341	15 34 15.4	+39 57 57	1.00	-744A	10"	760914	0000	"	"	1.6	3.48C	3.5"	"	"	"	"	15	0.071J	-	4.6"	900306		
"	"	"	1.02	-0.40A	"	671102	107-998	15 35 43.0	+20 05 28	1.6	8.92M	-	870515	"	"	"	60	0.093J	-	60"	900606		
"	"	"	1.02	-0.77A	"	760914	"	"	"	2.2	8.84C	-	"	"	"	"	100	0.456J	-	120"	"		
"	"	"	1.05	-0.41A	"	671102	RAFGL 66668	15 35 43.1	+15 25 16	2.2	7.58M	10"	830610	"	IRC+70131	15 37 29	+69 26 30	1.2	2.58M	-	690001	0000	
"	"	"	1.05	-0.79A	"	760914	STEPANIAN	15 35 44	+19 01 30	1.25	14.00C	-	810801	"	BS 5844	15 37 30.0	+69 26 39	1.02	4.07M	-	670901	-	
IRSV1534-5111	15 34 23.8	-51 11 32	1.25	4.93C	3.5"	871017	1007	"	"	1.25	14.00C	-	"	"	15375-5446	15 37 31.5	-54 46 35	1.25	13.70C	-	780905	0122	
"	"	"	1.65	5.83C	3.5"	"	"	"	"	2.2	13.65C	-	"	"	"	"	1.65	11.97C	-	7"	"		
"	"	"	2.2	3.24M	3.5"	"	"	"	"	1.65	13.65C	-	"	"	"	"	2.2	10.42M	-	7"	"		
"	"	"	3.4	2.69C	3.5"	"	"	"	"	1.65	14.74M	7.8"	830515	0000	RAFGL 66695	15 37 33.3	+50 13 08	20	-1.0M	-	830610	-	
"	"	"	4.8	2.54C	3.5"	"	"	"	"	1.65	14.21M	7.8"	"	"	"	"	127	-2.2M	-	10"	"		
15344+3748	15 34 26.5	+37 48 29	1.6	14.23M	12"	810405	"	"	"	2.2	13.97M	7.8"	"	"	NGC 5982	15 37 38.5	+59 31 03	0.25	10.96C	-	7"	780212	
1534+3748	"	"	1.65	14.23M	20"	870515	3246-L0	15 36	-56 27	155	7.583V	0.5"	850324	"	"	"	1.25	11.45M	-	15"	861002		
15344+3748	"	"	2.2	13.66M	12"	870515	LTT 6248	15 36 00	-28 26	1.03	11.49T	"	840107	"	"	"	1.25	10.28C	-	15"	780212		
1534+3748	"	"	2.2	13.43C	20"	870515	"	"	"	1.04</													

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
"	"	"	"	"	"	"	IRS1539-5733	15 39 45.7	-57 33 38	1.25	4.87C	3.5"	871017	0012	"	"	"	"	"	"		
"	"	"	"	"	"	"	"	"	"	1.65	3.76C	3.5"	"	"	"	"	2.2	4.08M	3.5"	"		
"	"	"	"	"	"	"	"	"	"	2.2	3.39M	3.5"	"	"	"	"	4.8	3.94C	3.5"	"		
RAFG1 5308	15 38 13.6	+39 07 36	20	-1.2M	10"	830610	"	"	"	3.4	3.00C	3.5"	"	EIC 440	15 41 01.3	-01 33 09	2.7	170F	"	780604 2110		
IRC-10324	15 38 19	-12 06 12	2.2	-3.5M	10"	"	"	"	"	4.8	3.47C	3.5"	"	RAFG1 1793	15 41 01.4	-01 33 10	4.2	-0.2M	10"	830610		
ISS 219	15 38 20	-44 05	2.2	2.5M	10"	690001	1000	IRS1539-5704	15 39 46.8	-56 32 11	1.65	3.79C	3.5"	850814	1013	"	"	2.0M	10"	"		
RAFG1 6671S	15 38 20.4	+09 13 24	2.0	-2.1M	10"	830610	"	"	"	2.2	3.24M	3.5"	"	IRC 00269	15 41 02	-01 33 00	2.2	0.36M	10"	690001		
IRS1538-5704	15 38 21.8	-57 04 16	1.25	4.59C	3.5"	871017	1012	"	"	3.4	2.77C	3.5"	"	IRS1541-5554	15 41 06.7	-55 54 54	1.25	5.92C	3.5"	871017 1113		
"	"	"	1.65	4.12C	3.5"	"	"	"	"	4.8	3.35C	3.5"	"	"	"	"	1.65	4.33C	3.5"	"		
"	"	"	2.2	3.44M	3.5"	"	"	15398-3350	15 39 50.6	-33 39 46	1.25	16.59M	9"	890927	0011	"	"	2.2	3.58M	3.5"	"	
"	"	"	3.4	2.61C	3.5"	"	"	"	"	1.65	15.94M	9"	"	"	"	"	3.4	2.88C	3.5"	"		
IRC-30240	15 38 26	-29 08 06	4.8	2.56C	3.5"	"	"	"	"	2.2	15.33M	9"	"	"	"	"	4.8	2.94C	3.5"	"		
IRS1538-6332	15 38 26.0	-63 32 17	1.25	3.93C	3.5"	690001	1001	IRS1538-6332	15 39 50.8	-57 33 36	1.25	4.52C	3.5"	850814	0012	"	15 41 09.6	-56 09 03	1.25	5.92C	3.5"	0013
"	"	"	1.65	2.92C	3.5"	"	"	"	"	2.2	3.40M	3.5"	"	"	"	"	1.25	4.37C	3.5"	"		
"	"	"	2.2	2.53M	3.5"	"	"	"	"	3.4	3.08C	3.5"	"	"	"	"	2.2	4.02M	3.5"	"		
"	"	"	3.4	2.23C	3.5"	"	"	"	"	4.8	3.81C	3.5"	"	STE 245	15 41 17.3	-22 46 11	3.4	3.45C	3.5"	"		
"	"	"	4.8	2.52C	3.5"	"	"	IRS1540-4814	15 40 04.3	-48 14 10	1.25	5.03C	3.5"	871017	1007	"	15 41 17.3	-22 46 11	1.65	5.77M	5"	901121 0007
1538+149	15 38 30.6	+14 57 25	1.2	15.34C	"	820618	"	"	"	1.65	3.92C	3.5"	"	"	"	"	2.2	5.435M	"	"		
4C 1460	"	"	1.25	0.001J	10"	840705	"	"	"	2.2	3.34M	3.5"	"	"	"	"	3.4	5.077M	"	"		
1538+149	"	"	1.6	14.50C	3.5"	820618	"	"	"	3.4	2.73C	3.5"	"	"	"	"	2.2	5.435M	"	"		
"	"	"	1.64	0.002J	10"	860813	"	"	"	4.8	2.72C	3.5"	"	RAFG1 6673S	15 41 25.8	+49 50 22	20	-1.5M	10"	830610		
"	"	"	1.64	P	"	"	"	15401+4456	15 40 09.1	+44 56 11	1.25	6.07M	10"	900502	0000	"	2.2	-2.5M	10"	"		
"	"	"	1.64	0.009J	"	900434	"	"	"	1.65	5.26M	10"	"	IRC 00270	15 41 34	+02 33 06	2.2	2.69M	10"	690001 1100		
"	"	"	1.64	P	"	"	"	"	"	2.2	5.00M	10"	"	RAFG1 5011S	15 41 34.3	+02 32 51	4.2	1.4M	10"	830610		
4C 1460	"	"	1.65	0.013J	10"	840705	"	"	"	3.7	4.83M	10"	"	15415+0232	15 41 34.7	+02 32 51	2.3	2.54M	20"	900044		
1538+149	"	"	2.2	13.64M	"	820618	"	"	"	4.8	5.09M	10"	"	"	"	"	3.6	2.15M	20"	"		
4C 1460	"	"	2.2	0.017J	10"	840705	"	"	"	10.6	4.73M	4.5"	"	"	"	"	4.9	2.19M	20"	"		
"	"	"	2.25	0.021J	10"	860904	"	"	"	12	4.74M	30"	"	"	"	"	8.7	1.51M	20"	"		
1538+149	"	"	12	0.044J	30"	880213	"	"	"	25	4.47M	30"	"	"	"	"	10.0	1.40M	5"	"		
"	"	"	25	0.047J	30"	"	"	"	"	60	2.88M	60"	"	"	"	"	10.2	1.68M	20"	"		
"	"	"	60	0.088J	60"	"	"	"	"	100	0.64M	120"	"	"	"	"	11.4	1.02M	5"	"		
IRS1538-5601	15 38 37.1	-56 01 16	1.25	5.99C	3.5"	871017	1012	T NOR	15 40 11.6	-54 49 43	1.2	3.43M	"	790004	2112	"	12.8	1.16M	5"	"		
"	"	"	1.65	4.60C	3.5"	"	"	"	"	1.6	2.59M	"	"	EIC 442	15 41 45.3	+08 17 52	2.7	18F	"	780604 0000		
"	"	"	2.2	3.98M	3.5"	"	"	"	"	2.2	2.19M	"	"	IRC+10293	15 41 46	+08 17 24	2.2	2.90M	10"	690001		
"	"	"	3.4	3.45C	3.5"	"	"	RAFG1 4218	15 40 18.2	-37 00 43	3.4	1.55M	"	"	IRC+10294	15 41 48	+05 35 06	2.2	0.66M	10"	1100	
"	"	"	4.8	3.87C	3.5"	"	"	ISS 106	15 40 19	-37 01	2.2	2.2M	10"	830610	2110	"	1.03	-0.63A	"	760914		
EIC 439	15 38 37.6	-03 50 03	1.25	4.67M	30"	840206	0000	HD 140283	15 40 22	-10 46 18	1.03	6.88T	"	870501	"	"	1.03	-1.32A	"	760914		
"	"	"	1.65	3.70M	30"	"	"	"	15 40 22.4	-10 46 17	1.25	6.11C	"	830310	"	"	1.04	1.087M	"	720002		
"	"	"	2.2	3.35M	30"	"	"	"	"	"	1.25	6.06C	"	680501	"	"	1.05	-0.63A	"	740508		
"	"	"	2.7	10F	"	780604	"	"	"	"	1.25	6.08C	"	790603	"	"	1.08	-1.30A	"	760914		
NGC 5987	15 38 52.3	+58 14 33	1.25	11.68M	6.8"	820911	0000	"	"	1.25	5.98C	"	830502	"	"	1.05	1.102CV	"	720002			
"	"	"	1.25	11.19M	14"	"	"	"	"	1.25	6.01C	"	860617	"	"	1.05	-0.63M	"	740508			
"	"	"	1.25	10.84M	22"	"	"	"	"	1.25	6.02M	12"	870921	"	"	1.05	1.994M	"	680503			
"	"	"	2.20	10.64M	6.8"	"	"	"	"	1.25	6.02M	28"	830501	"	"	1.06	1.993M	"	681103			
"	"	"	2.20	10.14M	14"	"	"	"	"	1.65	5.75C	"	790603	"	"	1.08	-0.64A	"	740508			
"	"	"	2.20	9.75M	22"	"	"	"	"	1.65	5.67C	"	830502	"	"	1.08	-1.29A	"	760914			
"	"	"	3.45	10.60M	6.8"	"	"	"	"	1.65	5.80C	"	880617	"	"	1.08	1.29A	"	861205			
"	"	"	3.45	9.75M	14"	"	"	"	"	1.65	5.70C	12"	870921	"	"	1.24	0.71M	"	880724			
ISS 299	15 38 59	-49 19	2.2	3.0M	"	680802	0001	"	"	1.65	5.67M	28"	830501	"	"	1.25	0.80C	"	640501			
BS 5838	15 39 03.6	-19 31 04	1.25	1.74M	"	841104	1000	"	"	2.2	5.72C	"	680501	"	"	1.25	0.80C	"	640501			
"	"	"	2.17	0.71C	"	"	"	"	"	2.2	5.70M	"	790603	"	"	1.25	0.76C	"	701001			
"	"	"	2.40	0.93C	"	"	"	"	"	2.2	5.64C	"	830502	"	"	1.25	0.71M	"	900619			
"	"	"	3.6	0.81M	"	831007	"	"	"	2.2	5.64M	"	880617	"	"	1.65	0.18C	"	701001			
RAFG1 1792	15 39 03.6	-19 31 06	3.6	0.81M	"	831007	"	"	"	2.2	5.68M	12"	870921	"	"	1.65	0.18C	"	701001			
RAFG1 1792	"	"	4.2	0.7M	"	10"	830610	"	"	2.2	5.64M	28"	830501	"	"	2.00	0.00M	"	900619			
RAFG1 1792	"	"	4.9	0.81M	"	831007	"	"	"	3.4	5.62C	12"	870921	"	"	2.2	0.12C	"	640501			
"	"	"	8.7	0.72M	"	"	"	"	"	3.5	5.67C	"	680501	"	"	2.2	0.06C	"	660302			
"	"	"	10.0	0.72M	"	"	"	"	"	1.2	0.23T	"	880618	0121	"	2.2	0.07C	"	701001			
RAFG1 1792	"	"	11	0.5M	"	10"	830610	15405-4945	15 40 32.1	-49 45 54	1.6	0.63J	"	"	"	2.20	0.03M	"	880724			
RAFG1 1792	"	"	11.4	0.52M	"	831007	"	"	"	2.2	1.18T	"	"	ALF SER	"	"	2.21	0.03C	"	640501		
"	"	"	12.6	0.51M	"	"	"	"	"	3.8	1.88T	"	"	BS 5854	"	"	3.4	0.00C	"	701001		
"	"	"	19.5	0.74M	"	"	"	NGC 5984	15 40 33.1	+14 23 28	1.6	11.14M	26"	821013	0000	3.78	-0.02M	"	900619			
RAFG1 1792	"	"	20	0.77M	"	10"	830610	"	"	1.6	10.90M	45"	"	"	"	"	3.80	-0.02M	"	880724		
IRS1539-5707	15 39 04.7	-57 07 29	1.25	7.71C	3.5"	871017	1102	IRS1539-5707	15 40 33.2	-58 12 13	1.25	5.03C	3.5"	850814	1101	"	5.0	0.05M	"	700302		
"	"	"	1.65	6.23C	3.5"	"	"	"	"	1.65	3.88C	3.5"	"	ALF SER	"	"	10.2	0.37TV	"	660501		
"	"	"	2.2	5.41M	3.5"	"	"	"	"	2.2	3.32M	3.5"	"	"	"	"	10.4	0.45C	"	640501		
"	"	"	3.4	4.49C	3.5"	"	"	"	"	4.8	3.30C	3.5"	"	EIC 443	15 41 48.2	+06 34 53	2.7	260F	"	780604		
"	"	"	4.8	4.65C	3.5"	"	"	"	"	2.2	9.56C	12"	811014	"	"	2.7	0.02M	"	830610			
IRC-20292	15 39 05	-19 31 30	2.2	0.81M	10"	690001	1000	326.64+0.61	15 40 35.1	-53 56 27	2.2	9.56C	12"	811014	"	"	4.2	-0.2M	"	830610		
U LIB	15 39 07.9	-21 01 10	1.04	6.20M	"	720002	0000	"	"	1.65	6.64M	"	"	RAFG1 1794	15 41 48.2	+06 34 54	4.2	0.02M	"	830610		
"	"	"	1.05	6.32CV	"	690004	"	"	"	1.25	5.03C	3.5"	"	"	"	"	1.25	8.98M	13"	661123		
"	"	"	1.6	5.81M	"	"	"	"	"	2.2	D	"	"	"	"	"	1.65	8.94M	13"	"		
"	"	"	1.6	4.95M	"	"	"															

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC-30342	15 42 47	-25 20 42	2.22	12.55C	10"	"	"	BS 5868	15 44 01	+07 29 42	3.4	3.01C	"	660302	"	15 45 47.8	-51 27 01	3.4	2.84C	3.5"	"	"	
IRSV 212	15 42 47.2	-58 01 08	1.66	12.28C	10"	"	"	HD 141004	15 44 32.3	-51 26 48	1.5	2.91M	15"	890520	"	15 45 48.1	-02 41 01	4.8	2.92C	3.5"	"	"	
"	"	"	2.22	2.99M	10"	690001	0007	BS 5868	"	"	3.5	2.99C	"	680501	IRSV1545-5127	15 45 47.8	-51 27 01	1.25	6.83C	3.5"	871017	0012	
"	"	"	1.65	4.23C	3.5"	850814	0002	LAM SER	"	"	3.5	2.95C	"	890503	"	"	"	1.65	3.95C	3.5"	"	"	
"	"	"	2.22	3.71M	3.5"	"	"	IRC+10295	"	"	2.96M	10"	690001	"	"	"	"	2.22	4.71M	3.5"	"	"	
"	"	"	3.4	3.31C	3.5"	"	"	IRSV1544-5126	"	"	1.25	5.68C	3.5"	871017	0012	"	"	3.4	4.10C	3.5"	"	"	
"	"	"	4.8	3.39C	3.5"	"	"	"	"	"	1.65	4.58C	3.5"	"	"	"	"	4.8	4.17C	3.5"	"	"	
BS 5859	15 42 54.9	+05 36 08	1.24	5.48M	6.6"	861119	0000	"	"	"	2.2	4.15M	3.5"	"	"	15 45 48.1	-02 41 01	11	-0.8M	10"	830610	"	
"	"	"	2.20	5.43M	6.6"	"	"	"	"	"	4.8	4.02C	3.5"	"	"	15 45 50.6	-58 43 00	1.25	5.58C	3.5"	871017	0001	
"	"	"	4.70	5.43M	6.6"	"	"	LHA 405-8	15 44 37.3	-35 19 23	1.25	10.64MV	"	830817	0001	"	"	2.2	4.03M	3.5"	"	"	
1543+46	15 43	+46	12	8.00UE	7.8"	820607	"	"	"	"	1.65	9.84MV	"	"	"	"	"	1.65	7.69MV	"	"	"	
1543-47	15 43	-47	12	9.98CV	12"	790601	"	NGC 5996	15 44 37.8	+18 01 38	1.25	13.00M	12"	850917	0001	IRC+10296	15 45 52	+13 57 06	2.2	2.79M	10"	690001	0000
"	"	"	1.6	8.95CV	12"	"	"	"	"	"	1.65	12.32M	12"	"	"	IRC-20295	15 45 58	-20 17 36	2.2	1.68M	10"	1000	"
IRSV 213	15 43 01.6	-51 10 01	1.25	8.67MV	12"	"	"	"	"	"	2.2	11.98M	12"	"	"	CD-35 10525	15 45 58.3	-35 29 38	1.25	8.63M	10"	740503	0001
"	"	"	1.65	4.34C	3.5"	850814	1012	IRC-10325	15 44 39	-10 08 30	1.2	12.70MV	10"	690001	0000	GO LUP	"	"	1.25	8.94C	18"	680302	"
"	"	"	2.2	3.62M	3.5"	"	"	MARK 69	15 44 43.2	+18 02 22	1.2	12.70MV	10"	830514	0001	GO LUP	"	"	1.65	7.66M	"	740502	"
"	"	"	3.4	2.84C	3.5"	"	"	NGC 5994	"	"	1.23	13.12M	8.5"	810207	"	GO LUP	"	"	1.65	7.66M	"	740502	"
"	"	"	4.8	2.70C	3.5"	"	"	MARK 69	"	"	1.23	14.53M	12"	850917	"	GO LUP	"	"	1.65	7.66M	"	740502	"
ABELL 2124	15 43 05	+36 16 31	1.25	12.89M	16"	891107	"	NGC 5994	"	"	1.65	14.04M	12"	850917	"	GO LUP	"	"	2.2	6.90M	"	740502	"
"	"	"	1.65	12.56M	23"	"	"	MARK 69	"	"	1.65	12.44C	8.5"	810207	"	GO LUP	"	"	2.2	6.93MV	"	830817	"
"	"	"	1.65	12.36M	16"	"	"	"	"	"	1.22	11.72CV	10"	830514	"	CD-35 10525	"	"	2.2	7.13M	18"	680302	"
"	"	"	1.65	11.99M	23"	"	"	NGC 5994	"	"	2.2	13.79M	10"	850917	"	"	"	3.4	6.25M	"	740502	"	
"	"	"	2.2	12.18M	16"	"	"	MARK 69	"	"	2.22	12.15C	8.5"	810207	"	GO LUP	"	"	3.4	5.95MV	"	830817	"
"	"	"	2.2	11.96M	23"	"	"	SZ 73	15 44 43.9	-35 05 23	1.25	10.63M	9"	890927	"	CD-35 10525	"	"	3.4	6.40C	18"	680302	"
A2124	15 44	"	12	0.07Z	30"	900606	"	"	"	"	1.65	9.28M	9"	"	"	RAFGI 1796	15 46 00.4	-20 17 48	1.25	5.33C	3.5"	850814	1000
"	"	"	25	0.07Z	30"	"	"	"	"	"	2.2	3.31M	9"	"	"	IRSV 215	15 46 03.7	-20 17 48	1.25	5.33C	3.5"	850814	1000
"	"	"	60	0.06Z	60"	"	"	"	"	"	3.4	7.12M	9"	"	"	"	"	1.65	4.17C	3.5"	"	"	
15431-5652	15 43 05.6	-56 52 45	1.25	10.19M	8"	900103	0011	KES 27	15 44 48	-53 38 00	12	0.58M	"	890521	"	"	"	2.2	3.63M	3.5"	"	"	
"	"	"	1.65	9.75M	8"	"	"	"	"	"	60	0.06Z	"	"	"	"	"	1.65	4.17C	3.5"	"	"	
"	"	"	2.2	9.52M	8"	"	"	"	"	"	100	35.0M	"	"	"	IRC+30278	15 46 04	+31 53 30	2.2	2.73M	10"	690001	0000
CT SER	15 43 19.3	+14 31 51	3.8	9.23M	8"	880904	"	LHA 405-7	15 44 52.1	-35 06 41	1.25	9.33M	"	830817	0001	EIC 451	15 46 18	-00 51 24	2.2	2.57M	10"	780604	0000
"	"	"	25	0.07Z	30"	"	"	LHA 405-7	"	"	1.65	9.09M	"	890927	"	IRC+10297	"	"	1.65	4.25C	"	780604	"
"	"	"	60	0.11Z	60"	"	"	SZ 74	"	"	1.65	7.98M	9"	890927	"	EIC 452	15 46 19	+03 33 24	2.2	1.99M	10"	690001	1000
G16-9	15 43 24	+05 11 48	1.25	5.48C	12"	880617	"	LHA 405-7	"	"	2.2	7.43M	"	830817	"	15465-5348	15 46 19.0	+03 33 16	1.25	17.24C	7"	880905	0122
"	"	"	1.65	7.02C	12"	"	"	SZ 74	"	"	2.2	7.28M	"	890927	"	"	"	1.65	7.77C	"	"	"	
"	"	"	2.2	6.94M	"	"	"	"	"	"	3.4	6.40M	9"	890927	"	UGC 10040	15 46 28.4	+18 00 52	1.6	12.91M	9.8"	850211	0000
NGC 5979	15 43 26.0	-61 03 48	1.25	11.86M	24"	850302	0110	"	"	"	10	4.56M	13"	"	"	BS 5879	15 46 29.2	+18 17 39	1.6	12.59M	13"	"	"
"	"	"	1.65	11.71M	24"	"	"	EIC 447	15 46 43	+38 28 24	2.2	1.52M	10"	690001	1100	"	"	1.02	2.04M	"	670901	1100	
"	"	"	2.2	11.68M	24"	"	"	EIC 447	15 44 54.5	+40 02 01	1.2	1.40M	"	780604	0000	"	"	1.02	2.19M	"	780406	"	
"	"	"	100	0.34Z	9"	800610	"	IRC-20294	15 44 55	-19 33 00	2.2	2.54M	10"	690001	0000	KAP SER	"	"	1.04	1.57M	"	720002	"
SZ 69	15 43 31.1	-34 20 55	1.65	9.95M	9"	890927	0007	RAFGI 5310	15 44 55.5	+38 27 17	1.2	-0.5M	10"	830610	1100	"	"	1.04	1.50M	"	"	"	
"	"	"	2.2	9.28M	"	"	"	326.77-0.261R	15 44 59.8	-54 52 51	1.65	13.87M	12"	820713	"	"	"	1.23	1.065M	"	830210	"	
327.12+0.51	15 43 42.0	-53 43 27	2.2	11C	12"	811014	1233	"	"	"	2.2	9.38M	12"	"	"	BS 5879	"	"	1.25	1.08C	"	660302	"
"	"	"	3.6	7.4M	12"	"	"	"	"	"	3.4	8.47M	12"	"	"	"	"	1.25	1.04C	"	780212	"	
"	"	"	8.3	S	7"	"	"	RAFGI 6674S	15 45 03.6	+05 23 54	1.1	0.4M	"	830610	"	"	"	1.25	1.02M	"	841104	"	
"	"	"	1.65	12.5M	"	810618	"	CLNEAR3C323.1	15 45 12	+21 05	1.6	15.20M	12"	810405	"	"	"	1.25	1.04C	15"	830503	"	
"	"	"	2.2	11.68M	"	"	"	"	"	"	2.2	14.38M	12"	"	"	KAP SER	"	"	1.25	1.10M	30"	840206	"
"	"	"	2.2	7.33M	"	"	"	EIC 448	15 45 13.8	-02 09 57	2.7	12F	"	780604	0000	BS 5879	"	"	1.65	0.22C	"	780212	"
NGC 5990	15 43 44.6	+02 34 12	1.2	0.57Z	"	890902	0011	15452-5459	15 45 17.1	-54 59 41	1.2	10.49M	"	891212	2222	"	"	1.65	0.22C	"	880706	"	
"	"	"	25	1.54Z	"	"	"	"	"	"	1.68	8.16M	15"	"	"	KAP SER	"	"	1.65	0.22C	"	830503	"
"	"	"	60	9.20Z	"	"	"	"	"	"	2.18	6.81M	15"	"	"	"	"	1.65	0.22C	30"	840206	"	
"	"	"	60	10.3Z	"	870905	"	"	"	"	3.78	3.66M	15"	"	"	BS 5879	"	"	1.66	0.231M	"	830210	"
"	"	"	100	15.4Z	"	"	"	"	"	"	4.69	1.42M	15"	"	"	"	"	2.2	-0.01C	"	841104	"	
"	"	"	100	15.4Z	"	"	"	"	"	"	8.76	0.14M	10"	"	"	"	"	2.2	0.03C	"	660302	"	
"	"	"	100	15.4Z	"	"	"	"	"	"	12.89	-0.09M	10"	"	"	"	"	2.2	0.06M	"	880706	"	
"	"	"	12	0.62Z	30"	890703	"	"	"	"	12.89	-1.73M	10"	"	"	"	"	2.2	0.05M	"	830503	"	
"	"	"	1.6	1.69Z	30"	"	"	EIC 449	15 45 18.8	+04 27 07	2.7	0.3F	"	780604	0000	KAP SER	"	"	2.2	0.05M	30"	840206	"
"	"	"	60	9.36Z	60"	"	"	IRC 00271	15 45 20	+00 50 24	2.2	2.70M	10"	690001	0000	BS 5879	"	"	2.20	0.05M	"	780212	"
"	"	"	100	17.39Z	120"	"	"	EIC 450	15 45 20.4	+00 50 28	2.7	22F	"	780604	"	KAP SER	"	"	2.22	0.062M	"	830210	"
EIC 445	15 43 45.7	+06 15 54	2.7	8F	"	780604	0000	IRC+60236	15 45 23	+55 37 42	2.2	2.62M	10"	690001	0000	BS 5879	"	"	2.40	0.16C	"	841104	"
BS 5867	15 43 52.6	+15 34 35	1.24	3.47M	6.6"	861119	0000	15454-5507/3	15 45 24.5	-55 07 45	1.65	13.75C	8"	870803	0122	"	"	3.4	-0.14C	"	660302	"	
"	"	"	2.20	3.43M	6.6"	861119	"	"	"	"	2.2	11.63M	8"	"	"	KAP SER	"	"	3.45	-1.00M	"	830210	"
"	"	"	2.20	3.41M	6.6"	880724	"	"	"	"	3.5	8.16C	8"	"	"	RAFGI 1799	15 46 29.2	+18 17 41	4.2	-0.2M	10"	830610	"
"	"	"																					

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NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
KAP CRB	15 49 20.7	+35 48 39	0.40	171	60"	"	"	L134N #4	15 50 30	-02 46	1.2	7.24C	-	810109	"	NGC 6012	15 51 54.5	+14 44 55	1.25	13.77M	6.8"	820911	0000
BS 5901	"	"	1.24	3.11M	"	"	"	"	"	"	1.6	6.22C	"	"	"	"	"	"	1.25	12.82M	1.5"	"	"
KAP CRB	"	"	1.25	3.07C	"	"	"	L134N #3	15 50 30	-02 53	1.2	6.57C	"	"	"	"	"	"	2.20	12.83M	6.8"	"	"
"	"	"	1.65	2.58C	"	"	"	"	"	"	1.6	6.30C	"	"	"	"	"	"	2.20	11.83M	14"	"	"
BS 5901	"	"	2.2	2.49C	"	"	"	"	"	"	2.2	6.28M	"	"	"	"	"	"	2.20	11.26M	14"	"	"
KAP CRB	"	"	2.20	2.49M	"	"	"	RAFGl 6682S	15 50 51.4	+50 21 23	2.0	1.02M	10"	830610	"	CGCG 108.004	15 51 54.9	+19 15 12	60	0.170J	60"	871011	"
BS 5901	"	"	3.4	2.44C	"	"	"	"	"	"	20	1.01M	10"	"	"	"	"	"	100	0.170J	120"	"	"
KAP CRB	"	"	3.80	2.46M	"	"	"	HD 142267	15 50 52.2	+13 21 05	1.25	4.94C	"	790603	0000	IRS1551-5138	15 51 55.0	-51 38 14	1.25	5.84C	3.5"	871017	11/2
KAP CRB	"	"	4.8	2.53C	"	"	"	"	"	"	1.25	4.89C	"	830502	"	"	"	"	1.65	5.35C	3.5"	"	"
IRC+40274	15 49 21	+35 48 39	10	2.49M	10"	880724	"	"	"	"	1.25	4.97M	15"	890631	"	"	"	"	2.2	3.61M	14"	"	"
G328.0+0.3	15 49 30	-53 20	12	0.041J	"	890521	"	"	"	"	1.65	4.64C	"	790603	"	"	"	"	3.4	2.76C	3.5"	"	"
"	"	"	25	0.066J	"	"	"	"	"	"	1.65	4.60C	"	830502	"	"	"	"	4.8	2.47C	3.5"	"	"
"	"	"	60	0.060J	"	"	"	"	"	"	1.65	4.61M	15"	890520	"	"	"	"	15	51 56.7	+05 26 22	2.7	"
"	"	"	100	2.000J	"	"	"	"	"	"	2.2	4.80M	"	790603	"	"	"	"	15	51 57.5	-01 59 30	2.7	"
RAFGl 6678S	15 49 38.7	-02 06 44	11	-1.3M	10"	830610	"	"	"	"	2.2	4.58C	"	830502	"	"	"	"	1.1M	10"	830610	"	"
WQ-54	15 49 40	-55 50 12	1.25	7.17M	"	890313	0012	"	"	"	2.2	4.57M	15"	890520	"	"	"	2.2	1.36M	10"	890001	1000	
"	"	"	1.65	5.56M	"	"	"	"	"	"	3.4	4.46M	15"	890520	"	"	"	4.2	1.58M	10"	830610	"	"
"	"	"	2.2	4.99M	"	"	"	RAFGl 6683S	15 50 54.8	+45 28 56	20	1.12M	10"	830610	"	328.81+0.64IR	15 51 58.7	-52 34 24	2.2	9.68M	15"	1344	"
"	"	"	3.4	4.51M	"	"	"	"	"	"	27	-2.6M	10"	"	"	"	"	"	1.2	10.97C	"	810109	"
ZW 1549+47	15 49 40.0	+47 24 10	12	0.33J	30"	890703	0001	BS 5914	15 50 56.6	+42 35 25	1.24	3.50M	"	880724	0000	"	"	1.6	9.70C	"	"	"	"
"	"	"	25	0.46J	30"	"	"	"	"	"	1.25	3.52C	"	660302	"	"	"	2.2	9.37M	"	"	"	"
"	"	"	60	3.70J	60"	"	"	CHI HER	"	"	1.25	3.47C	"	660301	"	"	"	12	0.03J	"	890521	"	"
"	"	"	100	11.07J	120"	"	"	HD 142373	"	"	1.25	3.52C	"	790603	"	"	"	25	0.024J	"	"	"	"
1549+4723	15 49 40.4	+47 24 10	60	3.66J	60"	900201	"	BS 5914	15 50 56.6	+42 35 23	1.25	3.50M	"	900619	"	"	"	60	0.175J	"	"	"	"
ZW 1549+47	15 49 40.9	+47 24 15	1.25	13.58M	6.8"	820911	"	HD 142373	15 50 56.6	+42 35 23	1.25	3.47C	"	830502	"	"	"	100	0.010J	"	"	"	"
"	"	"	1.25	11.73M	6.8"	820911	"	CHI HER	"	"	1.65	3.16C	"	660301	"	"	"	1.65	7.40M	12"	"	"	"
"	"	"	1.25	11.29M	22"	"	"	HD 142373	"	"	1.65	3.16C	"	790603	"	"	"	2.2	7.00M	12"	"	"	"
"	"	"	2.20	11.07M	6.8"	"	"	"	"	"	1.65	3.16C	"	830502	"	"	"	3.4	6.49M	12"	"	"	"
"	"	"	2.20	10.45M	14"	"	"	BS 5914	"	"	2.2	3.13C	"	660302	"	"	"	1.65	2.24C	3.5"	"	"	"
"	"	"	2.20	10.07M	22"	"	"	CHI HER	"	"	1.65	3.09C	"	660301	"	"	"	1.65	2.24C	3.5"	"	"	"
"	"	"	3.45	10.59M	6.8"	"	"	HD 142373	"	"	2.2	3.15M	"	790603	"	"	"	2.2	1.85M	3.5"	"	"	"
"	"	"	3.45	10.18M	14"	"	"	"	"	"	2.2	3.15C	"	830502	"	"	"	3.4	1.60C	3.5"	"	"	"
RAFGl 1804	15 49 43.4	-25 56 30	4.2	1.4M	10"	830610	1107	BS 5914	15 50 56.6	+42 35 23	2.20	3.12M	"	880724	"	"	"	4.8	1.94C	3.5"	"	"	"
IRC 30246	15 49 44	-25 56 34	1.25	1.83M	10"	690001	"	"	"	"	1.25	3.12M	"	890619	"	"	"	1.6	12.52M	18"	850211	"	"
UCL 34	15 49 51	-54 26 48	100	2.95SV	"	751202	"	CHI HER	15 50 56.6	+42 35 25	3.5	3.07C	"	660501	"	"	"	1.6	12.16M	"	860313	0000	"
3C 326	15 49 56.1	+20 14 18	1.25	14.58M	12"	841206	"	BS 5914	15 50 56.6	+42 35 23	3.78	3.07M	"	900619	"	"	"	1.6	12.52M	18"	850211	"	"
"	"	"	1.65	13.68M	12"	"	"	"	"	"	3.80	3.07M	"	880724	"	"	"	1.6	12.52M	18"	850211	"	"
"	"	"	2.2	13.10M	12"	"	"	RAFGl 6684S	15 50 57.6	-02 07 08	1.25	2.49C	"	830610	"	"	"	1.65	3.22M	30"	"	"	"
RAFGl 5017S	15 49 58.0	-36 25 30	4.2	1.9M	10"	830610	1100	BS 5908	15 50 58.3	-16 35 02	1.25	2.49C	"	660302	1000	"	"	1.65	3.22M	30"	"	"	"
G328.3+0.43	15 50	-53 03	4.05	1.0X	5"	840404	2344	"	"	"	2.2	1.79C	"	"	"	"	"	2.2	0.01J	"	"	"	"
"	"	"	4.05	1.0X	5"	"	"	"	"	"	3.4	1.51C	"	"	"	"	"	1.65	3.22M	30"	"	"	"
327.1-0.3	15 50	-54 20	3.8	8.02M	"	830207	"	RAFGl 1805	15 50 58.4	-16 35 03	4.2	1.3M	10"	830610	"	"	"	1.65	3.22M	30"	"	"	"
RAFGl 6679S	15 50 01.1	-02 16 12	1.04	5.14MV	"	720002	1700	IRC-20296	15 50 59	-16 34 42	2.2	1.77M	10"	690001	"	"	"	2.2	10.70M	"	"	"	"
R LUP	15 50 13.1	-36 09 02	1.05	5.22CV	"	"	"	L134	15 51	-02 50	2.0	5.8	23"	840421	"	"	"	2.2	1.65C	"	"	"	"
"	"	"	1.05	5.22CV	"	"	"	L134	15 51 03	-18 48 06	2.2	1.77M	10"	690001	1001	"	"	2.2	2.80M	10"	790601	0000	"
"	"	"	1.6	3.48MV	"	790004	"	IRC-20297	"	"	4.2	1.1M	10"	830610	"	"	"	2.2	1.8F	"	"	"	"
"	"	"	2.2	3.04MV	"	"	"	RAFGl 5018S	15 51 03.1	-18 48 14	4.2	1.1M	10"	830610	"	"	"	1.25	14.58MV	"	"	"	"
"	"	"	3.4	2.63MV	"	"	"	IRC+20287	15 51 05	+17 25 42	2.2	2.90M	10"	690001	0000	"	"	1.25	14.58MV	"	"	"	"
"	"	"	1.65	5.22C	12"	811014	2344	IRS 219	15 51 08.6	-53 31 12	3.5	2.33C	3.5"	850814	11/2	"	"	1.65	13.91MV	"	"	"	"
"	"	"	2.17	6.6C	"	860819	"	"	"	"	1.65	2.48C	3.5"	"	"	"	"	2.2	0.670J	5.5"	870133	"	"
"	"	"	2.2	9.77C	12"	811014	"	"	"	"	2.2	2.03M	3.5"	"	"	"	"	2.2	13.01M	"	"	"	"
"	"	"	2.25	5.8	30"	860819	"	"	"	"	3.4	1.62C	3.5"	"	"	"	"	1.65	13.91MV	"	"	"	"
"	"	"	3.6	6.17M	12"	811014	"	"	"	"	1.85C	3.5"	"	"	"	"	"	2.2	13.01M	"	"	"	"
"	"	"	8.3	5.8	7"	811014	"	"	"	"	1.85C	3.5"	"	"	"	"	"	3.4	11.46MV	"	"	"	"
"	"	"	1.65	5.22C	"	860819	"	HE2-138	15 51 19.2	-66 00 26	1.65	10.95M	"	740503	0111	"	"	3.7	0.067J	5"	891208	"	"
"	"	"	1.65	5.22C	"	810618	"	"	"	"	2.2	10.5M	"	"	"	"	"	10.1	0.03J	4.6"	"	"	"
"	"	"	2.2	12.5M	"	"	"	"	"	"	3.5	8.3M	"	"	"	"	"	10.2	0.03J	"	"	"	"
"	"	"	2.2	10.80M	"	"	"	"	"	"	8.8	0.76J	9"	800610	"	"	"	12	0.105J	30"	891106	"	"
"	"	"	3.4	6.82M	"	"	"	"	"	"	10	1.29J	9"	"	"	"	"	25	0.100J	30"	"	"	"
"	"	"	1.25	9.69M	"	820207	2212	"	"	"	11.7	1.21J	9"	"	"	"	"	60	0.126J	60"	"	"	"
"	"	"	1.65	6.87M	"	"	"	"	"	"	12.7	2.48J	9"	"	"	"	"	100	0.215J	120"	"	"	"
"	"	"	2.0	5.8	"	"	"	"	"	"	20	2.12J	9"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	4.56M	"	"	"	L134N #1	15 51 20	-02 54	1.2	8.42C	"	810109	"	"	"	2.7	13F	"	780604	0000	"
"	"	"	3.4	2.60M	"	"	"	"	"	"	1.6	7.36C	"	"	"	"	"	1.25	2.56C	"	660302	1000	"
"	"	"	1.25	8.06C	"	"	"	"	"	"	2.2	6.98M	"	"	"	"	"	1.25	2.49M	"	"	"	"
OH327.4-0.6	15 50 17.6	-54 24 34	1.25	8.06C	18"	780102	"	"	"	"	1.25	8.06C	"	"	"	"	"	1.25	2.53C	"	841104	"	"
"	"	"	1.65	6.25C	18"	780102	"	"	"	"	1.25	8.06C	"	"	"	"	"	1.25	2.48C	"	880706	"	"

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFLG 6698S	15 52 55.1	-01 50 54	1.66	13.26C	10"	"	"	"	15 53 57.8	+20 12 41	2.2	19.25M	5"	891123	328.7-0.2	15 55 16.2	-53 16 34	1.25	15.06M	18"	"	"	"
IRAC 440275	15 52 56	+43 16 54	2.2	12.67C	10"	"	"	"	"	"	2.2	20.9M	120"	"	"	"	"	2.2	8.00M	18"	"	"	"
BS 5932	15 52 56	+43 16 54	1.1	0.99M	1100	"	"	"	"	"	2.2	18.95M	7"	"	"	"	"	3.5	5.13C	"	"	"	"
"	15 52 57.3	+43 16 59	2.2	0.81M	10"	"	"	"	"	"	2.2	21.0C	"	"	"	"	"	1.65	10.90M	"	"	"	"
"	"	"	1.25	1.89C	10"	"	"	"	"	"	2.2	20.0C	"	"	"	"	"	2.2	8.01M	"	"	"	"
"	"	"	1.25	1.82C	10"	"	"	"	"	"	1.5	28.8M	9"	"	"	"	"	3.4	5.19M	"	"	"	"
"	"	"	1.25	1.85M	10"	"	"	"	"	"	1.5	28.8M	9"	"	"	"	"	1.25	9.26M	"	"	"	"
"	"	"	1.25	1.89C	10"	"	"	"	"	"	1.5	28.8M	9"	"	"	"	"	1.25	8.79M	"	"	"	"
"	"	"	1.25	1.86C	10"	"	"	"	"	"	1.5	28.8M	9"	"	"	"	"	1.25	8.79M	"	"	"	"
"	"	"	1.65	1.02C	10"	"	"	"	"	"	2.0	2.6M	10"	"	"	"	"	1.65	8.79M	"	"	"	"
"	"	"	1.65	1.02C	10"	"	"	"	"	"	2.2	2.62M	10"	"	"	"	"	2.2	8.70M	"	"	"	"
"	"	"	2.17	0.73C	10"	"	"	"	"	"	10.0	272F	"	"	"	"	"	2.2	8.70M	"	"	"	"
"	"	"	2.2	0.77C	10"	"	"	"	"	"	1.23	2.93M	15"	"	"	"	"	2.2	13.02M	"	"	"	"
"	"	"	2.2	0.77C	10"	"	"	"	"	"	1.25	2.94C	10"	"	"	"	"	2.2	12.69M	"	"	"	"
"	"	"	2.2	0.80C	10"	"	"	"	"	"	1.25	2.94C	10"	"	"	"	"	2.2	2.21M	"	"	"	"
"	"	"	2.2	0.82M	10"	"	"	"	"	"	1.25	2.94C	10"	"	"	"	"	1.08	5.80M	"	"	"	"
"	"	"	2.40	0.97C	10"	"	"	"	"	"	1.25	2.94C	10"	"	"	"	"	1.10	4.79M	"	"	"	"
"	"	"	3.4	0.54C	10"	"	"	"	"	"	2.09	42.3F	15"	"	"	"	"	1.25	5.01M	"	"	"	"
"	"	"	3.4	0.54C	10"	"	"	"	"	"	2.2	2.66C	10"	"	"	"	"	1.25	4.90M	"	"	"	"
"	"	"	3.4	0.60C	10"	"	"	"	"	"	2.2	2.66C	10"	"	"	"	"	1.25	4.80M	"	"	"	"
"	"	"	4.8	0.97C	10"	"	"	"	"	"	2.2	2.65M	15"	"	"	"	"	1.25	5.01M	"	"	"	"
"	"	"	5.0	0.40M	10"	"	"	"	"	"	2.2	33.6F	15"	"	"	"	"	1.25	4.97M	"	"	"	"</

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HEN 1125	15 55 53.3	-41 48 29	1.00	3.461B	6"	"	"	HD 143275	15 57 24.4	+26 03 38	1.25	2.64M	13"	840337	"	15 57 59.7	+16 15 51	25	204.5J	30"	"	"	"
"	"	"	1.25	9.79MV	"	"	"	DEL SCO	"	"	1.25	2.61M	13"	861123	"	"	"	25	2.63M	60"	"	"	"
"	"	"	1.65	9.3M	"	"	"	DEL SCO	"	"	1.60	2.61M	"	781213	RAFG 6699S	15 57 39.7	+11 10 37	20	2.53M	"	"	"	"
"	"	"	1.65	8.99MV	"	"	"	HD 143275	"	"	1.65	2.61M	13"	840337	"	15 57 41.0	+15 45 54	1.6	12.11M	30"	830610	0000	
"	"	"	2.2	8.6M	"	"	"	"	"	"	1.65	2.61M	13"	861123	"	"	"	1.6	11.88M	13"	"	"	"
"	"	"	2.2	8.46MV	"	"	"	DEL SCO	"	"	1.65	2.59M	15"	790903	CGCG 108.037	15 57 41.0	+15 44 03	60	0.624J	60"	871011	"	
"	"	"	3.4	7.93M	"	"	"	"	"	"	2.2	2.82C	"	650002	"	"	"	100	1.891J	120"	"	"	"
1556-605 NOM.	15 56	-60 30	1.2	11.30C	12"	790601	"	BS 5953	"	"	2.2	2.75C	"	790903	NGC 6048	15 57 42	+70 49 55	12	0.400J	13"	890618	"	
1556-605*24	"	"	1.6	10.50C	12"	"	"	HD 143275	"	"	2.2	2.68M	13"	840337	"	"	"	60	0.070J	1.5"	"	"	"
"	"	"	2.2	10.30M	12"	"	"	DEL SCO	"	"	2.2	2.70M	13"	861123	IRSV 225	15 57 44.3	-54 00 12	1.25	2.10C	3.5"	850814	2212	
"	"	"	2.2	11.26C	12"	"	"	"	"	"	2.2	2.68M	15"	790903	"	"	"	1.65	1.08C	3.5"	"	"	"
1556-605*41	"	"	1.6	10.53C	12"	"	"	BS 5953	"	"	2.20	2.71M	"	781213	"	"	"	0.58M	3.5"	"	"	"	"
"	"	"	2.2	10.38M	12"	"	"	HD 143275	"	"	3.4	2.83C	"	660302	"	"	"	3.4	-0.02C	3.5"	"	"	"
RAFG 6697S	15 56 01.1	+10 44 56	20	-3.5M	10"	830610	"	DEL SCO	"	"	3.4	2.71M	13"	861123	"	"	"	4.8	0.04C	3.5"	"	"	"
RY LUP	15 56 04.9	-40 13 28	0.35	S	"	820515	0011	DEL SCO	"	"	3.58	2.66M	"	790903	329.18-0.321R	15 57 59.4	-53 03 46	1.25	12.88M	10"	820713	"	
"	"	"	1.25	8.41M	"	740902	"	HD 143275	"	"	3.6	2.70M	13"	840337	"	"	"	1.65	2.78M	10"	"	"	"
"	"	"	1.65	7.55M	"	"	"	"	"	"	4.8	2.75M	13"	"	15579-5347	15 57 59.5	-53 48 07	1.25	13.62C	8"	870803	0122	
"	"	"	2.2	6.86M	"	"	"	"	"	"	4.8	2.77M	13"	861123	"	"	"	1.65	11.55C	8"	"	"	"
"	"	"	3.4	5.7M	"	"	"	DEL SCO	"	"	4.8	2.63M	15"	790903	"	"	"	2.2	9.99M	120"	"	"	"
15560-5142	15 56 05.8	-51 42 37	2.2	12.59M	"	881118	1122	"	"	"	12	150W	94"	880602	CGCG 108.039	15 57 59.7	+16 16 51	60	0.269J	60"	871011	"	
"	"	"	3.45	6.45C	"	"	"	"	"	"	25	1400W	94"	"	"	"	"	100	0.674J	120"	"	"	"
A2142	15 56 10	+27 23 36	12	0.082J	30"	900606	"	HD 143275	"	"	60	1.254B	67"	881208	TI08038	15 58 00.4	+15 53 48	1.6	12.68M	9.8"	850211	"	
"	"	"	60	0.082J	30"	900606	"	DEL SCO	"	"	60	3.028W	94"	881208	"	"	"	1.6	12.40J	13"	"	"	"
"	"	"	60	0.057	60"	900306	"	HD 143275	"	"	100	1.002B	67"	881208	EIC 468	15 58 04.2	+10 51 58	27	7F	"	780604	0000	
"	"	"	60	0.057	60"	900306	"	DEL SCO	"	"	100	980W	94"	880602	CGCG 108.041	15 58 10.7	+16 46 18	60	0.191J	60"	871011	0000	
"	"	"	100	0.402J	120"	900606	"	T CRB	15 57 24.4	+26 03 38	1.02	6.96MV	"	670901	0000	"	"	100	0.542J	120"	"	"	"
"	"	"	100	0.465J	120"	900606	"	"	"	"	1.2	5.46M	"	830603	IRC-30248	15 58 11	-31 44 36	2.2	2.96C	120"	690001	0000	
ABELL 2142 G1	"	"	1.25	13.42M	16"	891107	"	"	"	"	1.25	5.83M	"	831003	RAFG 6700S	15 58 14.3	-10 49 58	11	-0.2M	10"	830610	"	
"	"	"	1.65	12.93M	16"	"	"	"	"	"	1.25	5.85C	15"	830503	IC 1155	15 58 18.0	-10 49 37	60	0.555J	60"	871011	0000	
ABELL 2142 G2	"	"	2.2	12.23M	16"	"	"	"	"	"	1.25	5.83C	"	880706	"	"	"	100	1.114J	120"	"	"	"
"	"	"	1.25	14.29M	16"	"	"	"	"	"	1.6	5.11M	"	740406	"	"	"	15	12.65M	"	850211	"	"
"	"	"	1.25	13.24M	23"	"	"	"	"	"	1.65	4.82M	"	831003	"	"	"	1.6	12.48M	19"	"	"	"
"	"	"	2.2	12.84M	23"	"	"	"	"	"	1.65	5.01C	15"	830503	EIC 469	15 58 21.9	+04 33 58	2.7	12F	"	780604	0000	
"	"	"	2.2	12.58M	23"	"	"	"	"	"	1.65	4.97C	"	880706	RAFG 6701S	15 58 25.7	+53 51 58	20	-1.5M	"	830610	"	
CGCG 108.031	15 56 32.8	+15 07 07	60	0.761J	60"	871011	0000	"	"	"	12	7.42M	"	830603	TI08043	15 58 26.8	+16 51 20	100	12.30M	9.8"	850211	"	
"	"	"	100	1.853J	120"	"	"	"	"	"	2.2	4.82M	"	740406	"	"	"	1.6	13.23M	13"	"	"	"
15566-4923	15 56 33.9	-49 22 58	1.25	14.34C	7"	880905	0012	"	"	"	2.2	4.69M	"	831003	CGCG 108.043	15 58 27.4	+16 51 28	60	0.219J	60"	871011	"	
"	"	"	1.65	13.60C	7"	"	"	"	"	"	2.2	4.77M	15"	830503	"	"	"	100	0.296J	120"	"	"	"
"	"	"	2.2	11.89M	7"	"	"	"	"	"	2.2	4.72M	"	880706	15585-5247/1	15 58 29.3	-52 47 07	1.25	12.64C	120"	880905	1233	
15565-4923	15 56 34.2	-49 22 58	1.25	14.42C	8"	870803	"	"	"	"	2.35	5.25C	15"	830503	"	"	"	1.65	11.45C	7"	"	"	"
"	"	"	1.65	13.45C	8"	"	"	"	"	"	3.4	4.5M	"	700804	"	"	"	2.2	10.50M	7"	"	"	"
RAFG 5315	15 56 37.9	+36 09 33	2.2	11.82M	8"	"	"	"	"	"	3.4	4.68M	"	740406	15585-5247/2	15 58 30.7	-52 47 11	1.25	13.96C	7"	"	"	"
IRC+40276	15 56 38	+36 09 30	2.2	1.77M	10"	690001	"	"	"	"	3.4	4.26M	"	831003	"	"	"	1.65	13.52C	7"	"	"	"
15566+3609	15 56 38.9	+36 09 48	1.25	2.8M	20"	900404	"	"	"	"	4.8	4.4M	"	700804	IRC-30249	15 58 31	-25 03 00	2.2	2.51M	10"	690001	1107	
"	"	"	1.65	1.8M	20"	"	"	"	"	"	4.9	4.24M	"	710403	HD 144061	15 58 34.9	+71 01 53	1.25	6.01C	28"	830501	0000	
"	"	"	2.3	1.5M	20"	"	"	"	"	"	5.0	1.88M	20"	700802	"	"	"	1.65	12.61M	28"	830501	"	"
"	"	"	3.6	1.2M	20"	"	"	"	"	"	8.4	3.54M	"	710403	"	"	"	1.65	5.65C	28"	830501	"	"
"	"	"	4.9	1.1M	20"	"	"	"	"	"	11	3.5M	"	710403	"	"	"	2.2	5.61C	28"	830501	"	"
"	"	"	8.63	0.4M	20"	"	"	"	"	"	12	0.70J	30"	880616	"	"	"	2.2	5.32C	28"	830501	"	"
MARK 492	15 56 39.0	+26 57 20	1.25	13.60C	13"	840702	0000	"	"	"	12	0.68JV	30"	861103	IRSV 226	15 58 39.7	-43 38 51	1.25	3.58C	3.5"	850814	1107	
"	"	"	1.65	13.17C	13"	"	"	"	"	"	25	0.20JV	30"	"	"	"	"	1.65	2.43C	3.5"	"	"	"
"	"	"	2.2	14.34M	13"	"	"	"	"	"	25	0.27J	30"	880616	"	"	"	2.2	1.98M	3.5"	"	"	"
15566+2657	15 56 39.1	+26 57 33	12	0.20J	30"	870719	"	"	"	"	60	0.05J	60"	"	"	"	"	3.4	1.62C	3.5"	"	"	"
"	"	"	25	0.95J	30"	"	"	"	"	"	60	0.07J	60"	"	"	"	"	4.8	1.94C	3.5"	"	"	"
"	"	"	60	3.26J	60"	"	"	"	"	"	100	0.05J	120"	"	"	"	"	12	11.98C	"	880617	"	"
"	"	"	100	3.43J	120"	"	"	"	"	"	100	0.8J	120"	"	"	"	"	1.65	11.74C	"	"	"	"
RAFG 6698S	15 56 39.7	+11 02 38	20	-3.2M	10"	830610	"	"	"	"	15 57 24.5	+26 03 38	1.25	5.96MV	"	"	"	2.2	11.64M	"	"	"	"
IRSV 222	15 56 39.8	-53 03 14	1.25	6.41C	3.5"	850814	1023	"	"	"	1.65	5.07CV	"	870314	TI08031	15 58 55.0	+15 53 42	1.6	12.94M	9.8"	850211	0000	
"	"	"	1.65	4.79C	3.5"	"	"	"	"	"	2.2	4.78CV	"	"	"	"	"	1.6	12.75M	13"	"	"	"
"	"	"	2.2	3.97M	3.5"	"	"	"	"	"	27	16F	"	780604	TI08032	15 58 56.9	+15 49 41	1.6	12.89M	9.8"	850211	0000	
"	"	"	3.4	3.20C	3.5"	"	"	"	"	"	60	0.955J	60"	871011	0000	"	"	1.6	12.65M	13"	"	"	"
"	"	"	4.8	3.40C	3.5"	"	"	"	"	"	100	2.515J	120"	"	"	"	"	2.2	10.78M	10"	690001	0000	
S TRA	15 56 40	-63 38 12	1.25	5.04MV	"	840427	0000	IRSV 1557-5238	15 57 33.2	-52 38 23	1.25	6.98C	3.5"	871017	1112	"	"	60	0.748J	60"	871011	0000	
"	"	"	1.65	4.69MV	"	"	"	"	"	"	1.65	4.90C	3.5"	"	"	"	"	100	1.21M	10"	690001	0000	
"	"	"	2.2	4.62MV	"	"	"	"	"	"	2.2	3.70M	"	"	"	"	"	2.2	2.53M	10"	690001	2110	
HD 143181A	15 56 47.9	-38 15 18	1.25	3.96M	12"	830118	0001																

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.65	11.06M	32"	"	"	"	"	"	1.05	3.52M	"	"	"	"	"	25	0.0453	30"	"	"
"	"	"	"	1.65	10.80M	46"	"	"	"	"	"	1.08	3.56M	"	"	"	"	"	100	0.2333	60"	"	"
"	"	"	"	2.2	10.72M	32"	"	"	"	"	"	1.10	3.63M	"	"	"	"	"	100	1.247	120"	"	"
"	"	"	"	2.2	10.48M	46"	"	"	"	"	"	1.35	3.04C	3.5"	850814	"	"	"	100	0.133	60"	"	"
16000-5317	16 00 03.6	-53 17 25	1.25	10.21M	8"	900103	0002	IRSV 233	16 01 15.2	-56 12 12	1.10	10.21M	8"	"	"	"	"	"	100	1.23	120"	"	"
"	"	"	"	1.65	8.15M	8"	"	"	"	"	"	2.2	1.76M	3.5"	"	"	"	"	16	2.91M	10"	690001	0000
"	"	"	"	2.2	7.24M	8"	"	"	"	"	"	3.4	1.51C	3.5"	"	"	"	"	1.6	12.73M	120"	"	"
"	"	"	"	3.8	6.53M	8"	"	"	"	"	"	4.8	1.89C	3.5"	"	"	"	"	11	6.80C	17"	"	"
"	"	"	"	4.8	6.81M	8"	"	"	"	"	"	11	-0.1M	10"	830610	"	"	"	1.6	12.56M	60"	"	"
HD 143699	16 00 04.1	-38 27 52	1.25	5.26M	"	830714	"	RAFGL 6703S	16 01 15.6	+64 45 47	11	0.090J	30"	880109	"	"	"	"	0.0	0.545J	60"	871011	0000
"	"	"	"	1.65	5.32M	"	"	MC3 1601+173	16 01 18	+17 21	22	0.083J	30"	"	"	"	"	"	100	0.733J	120"	"	"
"	"	"	"	2.2	5.31M	"	"	"	"	"	"	60	1.03M	60"	880706	"	"	"	1.6	12.56M	60"	"	"
"	"	"	"	3.4	5.31M	"	"	"	"	"	"	100	0.325J	120"	"	"	"	"	1.25	2.69C	"	820208	0000
"	"	"	"	4.8	5.46M	"	"	"	"	"	"	2.7	15F	"	780604	0000	"	"	1.25	2.66C	"	660302	"
16001-4851	16 00 07.3	-48 51 01	1.65	11.00M	15"	900118	1112	EIC 473	16 01 22.9	+03 51 50	2.7	2.96M	10"	690001	"	"	"	"	1.25	2.86M	13"	840337	"
"	"	"	"	2.2	7.66M	15"	"	AG DRA	16 01 23	+03 51 36	2.2	7.29M	10"	830502	"	"	"	"	1.65	1.87M	13"	840337	"
"	"	"	"	3.4	3.63M	15"	"	BD +67 922	16 01 23.3	+66 56 25	1.25	7.17C	"	830502	"	"	"	"	2.2	2.78C	"	650002	"
"	"	"	"	4.8	2.78M	15"	"	AG DRA	"	"	1.25	7.03C	15"	830503	"	"	"	"	2.2	2.77C	"	660302	"
"	"	"	"	16 00 12.6	+08 39 02	2.7	3F	BD +67 922	"	"	1.25	7.17M	28"	830501	"	"	"	"	2.2	2.88M	13"	840337	"
RAFGL 3026S	16 00 15.0	-25 43 39	4.2	1.9M	10"	830610	1001	IRSV 229	16 00 36.0	-52 37 14	1.25	6.33C	3.5"	850814	2212	"	"	"	3.4	56C	"	660302	"
IRC-30252	16 00 20	-25 43 12	2.2	2.18M	10"	690001	"	"	"	"	1.65	6.48M	"	820117	"	"	"	"	3.6	2.89M	13"	840337	"
RAFGL 6702S	16 00 26.0	+12 16 39	2.0	-2.3M	10"	830610	"	"	"	"	1.65	6.38C	28"	830501	"	"	"	"	3.8	2.94M	13"	840337	"
IRSV 229	16 00 32.0	-52 37 14	1.25	6.33C	3.5"	850814	2212	"	"	"	1.65	6.38C	28"	830501	"	"	"	"	3.8	2.94M	13"	840337	"
"	"	"	"	1.65	4.16M	3.5"	"	BD +67 922	"	"	1.65	6.38C	28"	830501	"	"	"	"	3.8	2.94M	13"	840337	"
"	"	"	"	2.2	2.89M	3.5"	"	AG DRA	"	"	1.65	6.38M	28"	830501	"	"	"	"	1.08	1.815B	6"	821208	0000
"	"	"	"	3.4	1.18C	3.5"	"	BD +67 922	"	"	1.65	6.38C	28"	830501	"	"	"	"	1.08	1.815B	6"	821208	0000
16006-5257	16 00 39.7	-52 57 17	1.25	6.31C	"	890120	"	AG DRA	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	4.00C	"	"	AG DRA	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	2.84M	"	"	BD +67 922	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.4	1.41C	"	"	AG DRA	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRSV 230	16 00 46.8	-56 09 01	1.25	5.65C	3.5"	850814	0002	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	5.20M	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	4.02M	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.4	3.60C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	4.8	3.58C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRC + 50247	16 00 48	+53 03 12	2.2	2.38M	10"	690001	1000	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRC-20304	16 00 55	-24 35 24	2.2	2.89M	10"	"	0000	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRC + 60238	16 00 55	+58 42 12	2.2	2.77M	10"	"	0000	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
BS 5986	16 00 56.7	+58 41 52	1.24	3.05M	"	880724	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.25	3.06M	"	900619	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.20	2.74M	"	880724	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.21	2.74M	"	900619	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.78	2.70M	"	880724	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.80	2.70M	"	880724	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRSV 231	16 00 57.6	-51 19 54	1.25	6.09C	3.5"	850814	1012	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	4.60C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	3.84M	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.4	3.07C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	4.8	3.09C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRSV 232	16 01 00.5	-53 35 25	1.25	7.65C	3.5"	"	0002	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	5.99C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	5.04M	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	3.4	3.98C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	4.8	4.05C	3.5"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
TW NOR	16 01 07	-51 49 06	1.05	7.66M	"	891113	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.25	7.24M	"	830606	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.25	7.31M	"	840427	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	6.33M	"	830606	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.65	6.67M	"	840427	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	6.38M	"	830606	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	6.39M	"	840427	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
IRC + 50248	16 01 08	+47 22 24	1.2	-1.42M	10"	690001	2211	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	12	486J	30"	901012	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	25	237J	10"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	60	40J	60"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
X HER	16 01 08.7	+47 22 36	1.04	0.42M	"	720002	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	1.05	0.427C	"	"	"	"	"	2.2	6.25M	"	830502	"	"	"	"	1.6	12.47M	36"	840331	"
"	"	"	"	2.2	P	"	700403	"	"	"	2.2	6.25M	"	830502	"	"	"						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
ABELL 2151 24	16 03 00	+17 28 00	25	0.0241	30"	840331	"	"	16 03 15	+18 03 47	3.4	4.76C	12"	"	"	"	16 03 53	+17 20 34	60	0.405M	34"	"	"			
"	"	"	60	0.0641	60"	"	"	"	"	"	60	0.0881	60"	840331	"	"	"	"	2.2	4.03C	"	660302	"			
"	"	"	100	0.121	120"	"	"	"	"	"	120	0.5221	120"	"	"	"	"	"	2.2	4.090M	34"	900130	"			
MARK 297	16 03 01.0	+20 40 37	1.23	13.07M	10"	810207	0111	Z108121	16 03 15.6	+17 54 10	1.6	13.08M	9.8"	850211	0000	"	"	"	3.4	4.13C	"	660302	"			
"	"	"	1.24	13.09M	12"	830515	"	"	"	"	1.6	12.93M	13"	"	"	"	"	"	3.4	4.13C	34"	900130	"			
"	"	"	1.65	11.11M	17"	760706	"	NGC 6054	"	"	1.6	12.95M	18"	"	"	"	"	"	60	0.235T	60"	840331	"			
"	"	"	1.65	12.35M	12"	830515	"	"	"	"	1.6	12.76M	23"	"	"	"	"	"	100	0.99J	120"	"	"			
"	"	"	1.66	12.45C	10"	810207	"	"	16 03 15.9	+17 54 09	60	0.530J	60"	871011	"	IC 1189	16 03 55.3	+18 19 45	60	0.747T	60"	871011	0000			
"	"	"	2.2	11.50M	10"	760706	"	"	"	"	100	1.00J	120"	"	"	"	"	"	100	1.28T	120"	"	"			
"	"	"	2.22	12.20C	10"	810207	"	"	16 03 19	+17 12 09	60	0.107J	60"	840331	"	STE 263	16 03 57.3	-20 40 14	1.25	4.118M	"	901121	1100			
"	"	"	2.22	12.06M	12"	830515	"	"	"	"	100	0.883J	120"	"	"	"	"	"	1.65	2.997M	"	"	"			
"	"	"	3.5	11.1M	17"	760706	"	"	16 03 19.5	-06 00 19	2.7	0.9F	"	780604	0000	"	"	2.2	2.629M	"	"	"	"			
Z SCO	16 03 02.3	-21 36 19	8.4	4.5M	13"	720002	1100	ABELL2151 17B	16 03 20	+17 54 00	25	0.056J	30"	840331	"	R HER	16 03 57.5	+18 30 13	1.04	4.74MV	"	720002	1000			
"	"	"	10.4	3.58C	"	"	"	"	"	"	100	1.54J	120"	"	"	"	"	"	1.05	4.80CV	"	"	"			
"	"	"	1.2	2.86MV	"	790004	"	IRSV 237	16 03 20.9	-53 27 35	1.25	6.92C	3.5"	850814	"	"	"	1.2	4.32MV	"	790004	"	"			
"	"	"	1.6	1.91MV	"	"	"	"	"	"	1.65	5.74C	3.5"	"	"	"	"	1.6	3.46MV	"	"	"	"			
"	"	"	2.2	1.48MV	"	"	"	"	"	"	2.2	5.24M	3.5"	"	"	"	"	2.2	3.08MV	"	"	"	"			
"	"	"	3.4	1.09MV	"	"	"	"	"	"	3.4	4.81C	3.5"	"	"	"	"	3.4	2.65MV	"	"	"	"			
NGC 6052	16 03 02.6	+20 40 34	10	0.78J	5"	880708	0011	IRSV 238	16 03 21.2	-51 56 10	1.25	9.70C	3.5"	"	"	"	"	16 03 58	+18 05 27	60	0.101J	60"	840331	"		
"	"	"	12	0.26J	26"	890902	"	"	"	"	1.65	7.08C	3.5"	"	"	"	"	"	100	0.38J	120"	"	"			
"	"	"	25	0.82J	"	"	"	"	"	"	2.2	5.60M	3.5"	"	"	"	"	"	16 03 59	-20 39 30	2.2	2.53M	10"	690001	1100	
"	"	"	60	6.46J	"	"	"	"	"	"	3.4	4.49C	3.5"	"	"	"	"	"	16 04 00	+18 18 59	12	0.031J	30"	840331	"	
"	"	"	60	7.4J	"	870905	"	"	"	"	4.8	4.55C	3.5"	"	"	"	"	"	25	0.083J	30"	"	"			
"	"	"	100	9.7J	"	"	"	"	"	"	12.3	12.98M	4.5"	810207	"	"	"	"	60	0.550J	60"	"	"			
"	"	"	100	10.18J	"	890902	"	MARK 298	16 03 21.7	+17 56 03	1.23	12.94M	10"	"	"	"	"	"	100	1.83J	120"	"	"			
"	"	"	4.2	1.6M	10"	830610	1000	"	"	"	1.66	12.24C	8.5"	"	"	"	"	"	16 04 00.1	+18 32 53	1.6	13.31M	11"	850211	"	
RAFGL 5028S	16 03 03.0	-37 44 36	1.25	4.90C	3.5"	850814	11/2	"	"	"	1.66	12.21C	10"	"	"	"	"	"	"	1.6	12.99M	15"	"	"		
IRSV 236	16 03 03.6	-52 28 50	1.65	5.75C	3.5"	"	"	"	"	"	2.22	11.95C	8.5"	8125M	"	"	"	"	16 04 00.4	+18 19 00	1.6	12.99M	15"	0000		
"	"	"	2.2	2.95M	3.5"	"	"	"	"	"	3.4	11.82C	10"	"	"	"	"	"	"	1.6	12.99M	15"	"	"		
"	"	"	3.4	1.97C	3.5"	"	"	"	"	"	5.75M	4.97	1"	761201	"	"	"	"	16 04 02	+18 29 57	12	10.5J	30"	840331	"	
IRC-20306	16 03 05	-21 36 12	4.8	1.9C	3.5"	"	"	Z108127	16 03 22.1	+18 24 27	1.6	12.38M	17"	850211	"	"	"	"	25	4.59J	30"	"	"			
AFGL 1821	16 03 05.0	-21 36 12	2.2	3.08M	26"	800213	"	"	"	"	1.6	12.38M	17"	850211	"	"	"	"	60	0.743J	60"	"	"			
"	"	"	1.65	1.9M	26"	"	"	"	"	"	100	0.207J	60"	840331	"	"	"	"	100	0.604J	120"	"	"			
"	"	"	2.25	0.6M	26"	"	"	"	"	"	100	0.6J	120"	"	"	"	"	"	16 04 04.5	+15 48 52	60	0.405J	60"	871011	"	
"	"	"	3.58	1.5M	26"	"	"	"	"	"	100	0.63J	120"	"	"	"	"	"	"	100	0.963J	120"	"	"		
RAFGL 1821	"	"	4.2	0.6M	26"	"	"	"	"	"	100	0.63J	120"	"	"	"	"	"	"	16 04 04.8	-56 19 13	1.65	3.58C	3.5"	850814	10/2
AFGL 1821	"	"	4.9	1.2M	26"	800213	"	"	"	"	1.6	11.95M	19"	"	"	"	"	"	"	2.2	3.13M	3.5"	"	"		
"	"	"	8.6	0.3M	26"	"	"	"	"	"	60	0.12J	60"	840331	"	"	"	"	3.4	2.73C	3.5"	"	"			
RAFGL 1821	"	"	10.7	0.4M	26"	"	"	"	"	"	100	0.27J	120"	"	"	"	"	"	"	3.4	2.73C	3.5"	"	"		
RAFGL 1821	"	"	11	0.4M	10"	830610	"	"	"	"	60	0.196J	60"	871011	"	"	"	"	"	16 04 06.3	+56 24 26	11	0.2M	10"	830610	"
ABELL 2151 18	16 03 06	+17 43 59	60	0.15J	60"	840331	"	"	"	"	100	0.303J	120"	"	"	"	"	"	"	20	-2.8M	10"	"	"		
CP-52 9243	16 03 06	-52 55	100	0.614J	120"	880108	11/2	"	"	"	1.25	7.84C	3.5"	871017	11/2	"	"	"	16 04 08.3	+19 54 39	60	0.885J	60"	871011	0000	
"	"	"	1.0	5.1M	13"	"	"	"	"	"	1.65	5.19M	3.5"	"	"	"	"	"	"	100	0.743J	120"	"	"		
"	"	"	1.09	1.7XV	13"	"	"	"	"	"	3.4	3.60C	3.5"	"	"	"	"	"	"	16 04 08.3	-53 18 17	1.25	4.84C	3.5"	850814	11/2
"	"	"	1.20	6.24MV	"	810509	"	"	"	"	1.65	4.94M	3.5"	"	"	"	"	"	"	1.65	3.62C	3.5"	"	"		
"	"	"	1.20	4.51V	13"	880108	"	"	"	"	1.6	4.33C	3.5"	"	"	"	"	"	"	2.2	2.53C	3.5"	"	"		
"	"	"	1.28	3.22XV	13"	"	"	"	"	"	1.6	11.10M	19"	850211	"	"	"	"	"	2.2	2.53C	3.5"	"	"		
"	"	"	1.6	5.45C	13"	V 730001	"	"	"	"	1.6	11.10M	19"	"	"	"	"	"	"	4.8	7.22C	3.5"	"	"		
"	"	"	1.64	1.2X	13"	880108	"	"	"	"	1.25	7.23C	3.5"	850814	"	"	"	"	16 04 11	+18 34 59	25	0.022J	30"	840331	"	
"	"	"	1.65	5.25MV	"	810509	"	"	"	"	1.65	5.91C	3.5"	"	"	"	"	"	"	100	0.134J	60"	"	"		
"	"	"	1.65	1.1J	13"	880108	"	"	"	"	3.4	4.40C	3.5"	"	"	"	"	"	"	100	0.337J	120"	"	"		
"	"	"	1.74	1.1X	13"	"	"	"	"	"	3.4	4.40C	3.5"	"	"	"	"	"	"	16 04 15.7	-13 56 16	1.20	5.24C	"	830509	0000
"	"	"	2.17	0.9XV	13"	"	"	"	"	"	60	0.06J	30"	840331	"	"	"	"	"	1.64	4.93C	"	"	"		
"	"	"	2.2	4.16M	V 730001	"	"	"	"	"	100	0.408J	120"	"	"	"	"	"	"	16 04 17.4	-52 56 52	1.20	4.77M	3.5"	850814	10/2
"	"	"	2.20	4.07MV	"	810509	"	"	"	"	100	0.022J	30"	"	"	"	"	"	"	"	1.65	2.31C	3.5"	"	"	
"	"	"	2.20	11.8J	13"	880108	"	"	"	"	60	0.13J	60"	"	"	"	"	"	"	"	2.2	1.99M	3.5"	"	"	
"	"	"	2.30	2.8XV	13"	"	"	"	"	"	60	0.436J	120"	"	"	"	"	"	"	"	3.4	1.72C	3.5"	"	"	
"	"	"	2.32	3.22XV	13"	"	"	"	"	"	60	0.187J	60"	"	"	"	"	"	"	"	4.8	1.44C	3.5"	"	"	
"	"	"	2.35	4.65XV	13"	"	"	"	"	"	1.6	1.85J	120"	"	"	"	"	"	"	"	"	"	"	"		
"	"	"	3.60	2.62M	"	810509	"	"	"	"	16 03 32.4	+10 29 10	1.25	6.63C	830502	"	"	"	"	16 04 17.9	+38 31 11	1.25	8.357C	"	860713	"
"	"	"	4.80	1.93MV	"	"	"	"	"	"	"	1.25	6.63C	28"	830501	"	"	"	"	1.65	7.709C	"	"	"		
"	"	"	1.25	5.94M	"	800809	"	"	"	"	1.65	6.13C	28"	830502	"	"	"	"	"	2.2	7.519M	"	"	"		
"	"	"	1.25	6.01M	"	830714	"	"	"	"	1.65	6.13C	28"	830501	"	"	"	"	"	16 04 18	+18 23 53	12	0.701C	30"	840331	"
"	"	"	1.65	5.90M	13"	861123	"	"	"	"	2.2	6.04C	28"	830502	"	"	"	"	"	25	0.075J	30"	"	"		
"	"	"	1.65	5.90M	"	800809	"	"	"	"	2.2	6.04M	28"	830501	"	"	"	"	"	60	0.414J	60"	"	"		
"	"	"	1.65	5.97M	"	830714	"	"	"	"	60	0.064J	60"	840331	"	"	"	"	"	100</						

CATALOG

NAME	RA (J2000)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
ABELL 2151 2	16 04 50	+18 29 58	60	0.096J	60"	840331	"	"	16 05 46.1	-41 32 32	1.65	5.72M	"	800809	"	16 07 08.4	+36 36 59	1.25	5.92M	"	800809	"	
"	"	"	120"	0.181J	"	"	"	"	"	"	1.65	5.76M	13"	861123	"	"	"	1.65	5.58M	"	861123	"	
RAFGL 5030S	16 04 50.0	-04 57 48	4.2	1.43M	10"	830610	"	"	"	"	2.2	5.69M	"	800809	"	"	"	1.65	5.58M	"	800809	"	
1604.8+3935	16 04 51.2	+39 35 35	1.6	15.17M	7"	870515	"	"	"	"	2.2	5.75M	13"	861123	"	"	"	2.2	5.36M	"	800809	"	
"	"	"	2.2	14.55C	"	"	"	"	"	"	3.5	5.71M	"	800809	"	"	"	3.4	5.13M	"	800809	"	
"	"	"	2.2	14.60M	12"	810405	"	"	"	"	1.65	9.98M	"	830817	"	"	"	3.5	5.13M	"	800809	"	
HD 144661	16 04 51.4	-24 19 44	1.25	6.44M	"	830714	"	"	"	"	2.2	4.77M	10"	690001	0000	BS 6018	16 07 08.4	+36 36 59	2.2	2.38C	"	830817	1000
"	"	"	2.2	6.42M	"	"	"	"	"	"	1.6	12.37M	9.8"	850211	"	"	"	3.4	2.14C	"	"	"	
"	"	"	3.4	6.33M	"	"	"	"	"	"	1.6	12.15M	13"	"	"	HD 145389	16 07 11.4	+45 03 54	1.10	4.36M	"	830043	0000
"	"	"	4.8	5.94M	"	"	"	"	"	"	2.2	1.94M	26"	"	"	PHI HER	"	"	2.2	5.36M	"	830043	"
"	"	"	0.98 S	"	"	"	"	"	"	"	4.2	0.9M	26"	"	"	"	"	1.64	4.33M	"	"	"	
"	"	"	0.98 S	"	"	"	"	"	"	"	1.25	2.7M	26"	800213	"	"	"	2.18	4.42M	"	"	"	
"	"	"	1.04	5.34MV	"	"	"	"	"	"	1.65	2.0M	26"	"	"	"	"	4.68	4.39MV	"	"	"	
"	"	"	1.05	5.43CV	"	"	"	"	"	"	3.5	1.8M	26"	"	"	"	"	1.4M	"	"	"	"	
"	"	"	1.2	4.83MV	"	790004	"	"	"	"	3.58	2.6MV	26"	"	"	"	"	20	-0.9M	"	"	"	
"	"	"	1.6	4.01MV	"	"	"	"	"	"	4.2	0.9M	10"	830610	"	RAFGL 6710S	16 07 11.4	+54 37 51	2.2	1.85M	"	10"	"
"	"	"	2.2	3.61MV	"	"	"	"	"	"	4.9	1.4MV	26"	800213	"	"	"	2.2	1.85M	"	690001	1000	
"	"	"	3.4	3.08MV	"	"	"	"	"	"	8.6	1.4M	26"	"	"	"	"	2.7	4.7F	"	780004	"	
IRSV1604-4937	16 04 53.3	-49 37 26	1.25	5.67C	3.5"	871017	0012	"	"	"	10	1.2M	26"	"	"	"	"	2.2	3.40M	"	690001	1000	
"	"	"	1.65	4.10M	3.5"	"	"	"	"	"	12.2	0.8M	26"	"	"	"	"	11	-0.9M	"	830610	"	
"	"	"	2.2	4.50M	3.5"	"	"	"	"	"	2.2	1.47M	10"	690001	"	"	"	1.25	8.87C	"	810618	"	
"	"	"	3.25	3.81C	3.5"	"	"	"	"	"	3.5	2.0M	"	740705	"	"	"	1.65	1.45C	"	"	"	
"	"	"	4.8	4.30C	3.5"	"	"	"	"	"	4.8	1.4M	"	"	"	"	"	2.2	5.03C	"	"	"	
"	"	"	1.25	12.91M	8"	840703	"	"	"	"	10.7	0.9M	"	"	"	"	"	3.4	3.91M	"	760903	0001	
"	"	"	1.65	12.11C	8"	"	"	"	"	"	1.02	2.69M	"	780604	1100	CRL 1830	16 07 20.0	-27 46 30	1.25	6.0M	"	26"	"
"	"	"	2.2	11.70C	8"	"	"	"	"	"	2.17	0.53C	"	"	"	CRL 1830	"	"	1.65	4.9M	"	26"	"
"	"	"	3.4	11.62C	8"	"	"	"	"	"	2.40	0.75C	"	841104	"	AFGL 1830	"	"	1.65	5.4M	26"	800213	"
A1605+55	16 05	+55	1.25	9.51MV	"	830817	0001	"	"	"	4.2	0.3M	10"	830610	"	AFGL 1830	"	"	2.2	4.6M	26"	760903	"
"	"	"	1.65	8.62MV	"	"	"	"	"	"	2.25	0.6M	26"	"	"	AFGL 1830	"	"	1.65	5.4M	26"	800213	"
"	"	"	2.2	8.02MV	"	"	"	"	"	"	4.2	0.3M	10"	830610	"	AFGL 1830	"	"	2.2	4.6M	26"	760903	"
"	"	"	3.4	6.99MV	"	"	"	"	"	"	10	0.17M	10"	830610	"	AFGL 1830	"	"	3.5	4.1M	26"	760903	"
"	"	"	1.02	2.85M	"	691002	1107	"	"	"	1.65	0.7M	26"	"	"	AFGL 1830	"	"	3.58	5.8M	26"	800213	"
"	"	"	1.25	1.85M	"	841104	"	"	"	"	2.25	0.6M	26"	"	"	AFGL 1830	"	"	1.04	3.80M	"	850511	1000
"	"	"	2.17	0.71C	"	"	"	"	"	"	4.2	0.3M	10"	830610	"	IRC+60240	"	"	1.65	1.8M	"	800001	"
"	"	"	2.40	0.95C	"	"	"	"	"	"	4.2	0.3M	10"	830610	"	HD 144972	16 07 24.3	-54 13 28	1.05	7.47MV	"	811113	"
"	"	"	4.2	0.8M	"	"	"	"	"	"	4.9	0.6M	26"	800213	"	NGC 6070	16 07 25.7	+00 50 22	1.6	9.64M	52"	821013	0001
"	"	"	36	6.4G	11"	900104	"	"	"	"	8.6	0.2M	26"	"	"	"	"	1.6	9.25M	81"	"	"	"
RAFGL 1823	16 05 05.0	-38 55 11	2.12	6.4G	11"	900104	"	"	"	"	10	0.17M	10"	830610	"	"	"	1.2	0.62C	"	"	"	"
IRC-3023S	16 05 06	-02 07 00	0.70M	"	690001	1107	"	"	"	"	20	-2.5M	10"	"	"	"	"	25	1.010J	30"	"	"	"
RAFGL 5031S	16 05 07.0	-06 13 12	4.2	1.5M	10"	830610	"	"	"	"	20	-2.5M	10"	"	"	"	"	60	5.82J	60"	"	"	"
TH 28	16 05 08.3	-38 55 16	1.2	14.19M	"	881216	"	"	"	"	10	1.11M	120"	"	"	"	"	100	15.99J	120"	890902	"	
"	"	"	1.6	13.37M	"	"	"	"	"	"	12	0.2M	"	680802	2122	"	"	100	15.99J	120"	890902	"	
"	"	"	2.2	12.23M	"	900104	"	"	"	"	1.64	12.7M	6.0"	820413	"	"	"	100	15.99J	120"	890902	"	
"	"	"	3.5	10.81M	"	881216	"	"	"	"	1.65	11.86M	8.5"	820413	"	"	"	100	15.99J	120"	890902	"	
"	"	"	10	0.6M	"	"	"	"	"	"	2.28	11.16M	8.5"	820413	"	"	"	100	15.99J	120"	890902	"	
"	"	"	12	0.70J	30"	870508	"	"	"	"	1.64	12.7M	6.0"	820413	"	"	"	100	15.99J	120"	890902	"	
"	"	"	25	2.22J	30"	"	"	"	"	"	25	0.97J	30"	880044	"	"	"	100	15.99J	120"	890902	"	
"	"	"	60	0.22J	30"	"	"	"	"	"	60	0.73J	60"	"	"	"	"	100	15.99J	120"	890902	"	
"	"	"	100	1.3J	120"	"	"	"	"	"	100	1.11J	120"	"	"	"	"	100	15.99J	120"	890902	"	
TH 29	16 05 08.8	-38 58 16	2.2	10.28M	"	900104	"	"	"	"	1.65	11.86M	8.5"	820413	"	"	"	100	15.99J	120"	890902	"	
TH 28-HEHE	16 05 10.9	-38 55 20	2.12	6.3G	"	830817	"	"	"	"	1.65	11.86M	8.5"	820413	"	"	"	100	15.99J	120"	890902	"	
BS 6005	16 05 12.0	+21 57 18	1.25	3.69M	"	841104	0000	"	"	"	25	0.97J	30"	880044	"	"	"	100	15.99J	120"	890902	"	
"	"	"	2.17	2.82C	"	"	"	"	"	"	60	0.73J	60"	"	"	"	"	100	15.99J	120"	890902	"	
"	"	"	2.40	2.93C	"	"	"	"	"	"	100	1.11J	120"	"	"	"	"	100	15.99J	120"	890902	"	
"	"	"	1.25	5.85MV	"	790305	1112	"	"	"	1.25	1.73MV	"	790004	2122	RAFGL 6712S	16 07 37.5	+36 41 21	11	1.11M	"	10"	"
"	"	"	1.25	5.91MV	"	810622	"	"	"	"	1.6	0.74M	"	790004	"	"	"	27	-2.5M	"	"	"	"
"	"	"	1.65	5.17MV	"	790305	"	"	"	"	1.65	0.70M	"	901121	"	IRSV1607-4341	16 07 40.3	-43 41 53	1.25	5.93C	3.5"	871017	0001
"	"	"	1.65	5.18MV	"	810622	"	"	"	"	2.2	0.30MV	"	790004	"	"	"	1.65	4.87C	"	"	"	"
"	"	"	2.2	4.35MV	"	790305	"	"	"	"	2.2	0.27M	"	901121	"	"	"	2.2	4.51M	3.5"	"	"	"
"	"	"	2.2	4.33MV	"	790305	"	"	"	"	3.4	-0.10MV	"	790004	"	"	"	3.4	4.23C	3.5"	"	"	"
"	"	"	3.4	3.12MV	"	810622	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	3.5	3.22MV	"	790305	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	4.8	2.57MV	"	810622	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	4.8	2.48MV	"	901129	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	10.6	1.01MV	"	"	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	20	0.2M	"	"	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	1.25	2.378M	"	901121	2107	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	1.65	1.347M	"	"	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	2.2	1.027M	"	"	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	3.4	0.76M	"	"	"	"	"	"	3.4	-0.10MV	"	901121	"	"	"	4.8	4.54C	3.5"	"	"	"
"	"	"	2.2	2.79M	"	690001	0000	"	"	"	3.4	-0.10MV	"	901121	"	"							

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
RU HER	16 08 05.7	+25 12 01	0.95	S	"	770209	2210	"	16 08 39.9	-51 38 54	1.65	4.01C	3.5"	"	"	"	16 08 39.9	-51 38 54	1.65	4.01C	3.5"	"	"		
"	"	"	0.37	S	"	73034	"	"	"	"	2.2	3.64M	3.5"	"	"	"	"	"	2.2	3.64M	3.5"	"	"		
"	"	"	1.04	3.06MV	"	72002	"	"	"	"	2.2	3.38C	3.5"	"	"	"	"	"	2.2	3.38C	3.5"	"	"		
"	"	"	1.04	2.64M	"	73034	"	"	"	"	4.8	3.71C	3.5"	"	"	"	"	"	4.8	3.71C	3.5"	"	"		
"	"	"	1.04	2.15M	"	850511	"	"	"	"	1.25	10.95M	12"	820713	"	"	"	"	1.25	10.95M	12"	820713	"		
"	"	"	1.05	3.53CV	"	72002	"	"	"	"	1.65	9.76M	12"	"	"	"	"	"	1.65	9.76M	12"	"	"		
"	"	"	1.08	P	"	770209	"	"	"	"	2.2	9.36M	12"	"	"	"	"	"	2.2	9.36M	12"	"	"		
"	"	"	1.21	P	"	801111	"	"	"	"	3.4	9.05M	12"	"	"	"	"	"	3.4	9.05M	12"	"	"		
"	"	"	1.65	P	"	"	"	"	"	"	0.6	S	"	740409	1111	"	"	"	0.6	S	"	740409	1111		
"	"	"	2.18	P	"	"	"	"	"	"	1.21	P	"	810507	"	"	"	"	1.21	P	"	810507	"		
"	"	"	2.3	0.60M	"	810406	"	"	"	"	1.25	8.33MV	"	"	"	"	"	"	1.25	8.33MV	"	"	"		
"	"	"	3.5	-0.15M	"	710403	"	"	"	"	1.65	6.64MV	"	"	"	"	"	"	1.65	6.64MV	"	"	"		
"	"	"	3.6	-0.07M	"	810406	"	"	"	"	1.65	P	"	810507	"	"	"	"	1.65	P	"	810507	"		
"	"	"	4.9	-0.36M	"	710403	"	"	"	"	2.65	6.81M	17"	751107	"	"	"	"	2.65	6.81M	17"	751107	"		
"	"	"	8	-0.40M	"	850505	"	"	"	"	2.18	P	"	810507	"	"	"	"	2.18	P	"	810507	"		
"	"	"	8	S	"	850505	"	"	"	"	2.2	5.63MV	"	740502	"	"	"	"	2.2	5.63MV	"	740502	"		
"	"	"	8.4	-1.04M	"	710403	"	"	"	"	2.2	5.77M	"	741108	"	"	"	"	2.2	5.77M	"	741108	"		
"	"	"	8.7	-1.05M	"	810406	"	"	"	"	2.3	5.63M	"	751107	"	"	"	"	2.3	5.63M	"	751107	"		
"	"	"	10	-1.50M	"	"	"	"	"	"	3.4	4.33MV	"	740502	"	"	"	"	3.4	4.33MV	"	740502	"		
"	"	"	11	-1.99M	"	710403	"	"	"	"	3.5	4.50M	"	751107	"	"	"	"	3.5	4.50M	"	751107	"		
"	"	"	11.4	-2.00M	"	810406	"	"	"	"	3.6	4.5M	"	741108	"	"	"	"	3.6	4.5M	"	741108	"		
"	"	"	12.6	-2.02M	"	"	"	"	"	"	4.8	4.0M	"	"	"	"	"	"	4.8	4.0M	"	"	"		
"	"	"	19.5	-2.30M	"	"	"	"	"	"	8.6	2.6M	"	"	"	"	"	"	8.6	2.6M	"	"	"		
"	"	"	20	-2.55M	"	821005	"	"	"	"	10	1.75M	"	"	"	"	"	"	10	1.75M	"	"	"		
"	"	"	25	-2.65M	"	"	"	"	"	"	11.3	1.3M	"	"	"	"	"	"	11.3	1.3M	"	"	"		
AFGL 1832	16 08 05.8	+25 12 02	1.65	1.1MV	"	800213	"	"	16 08 43.2	-54 10 04	1.25	7.23C	34"	840209	"	"	16 08 43.2	-54 10 04	1.25	7.23C	34"	840209	"		
"	"	"	2.25	0.5MV	"	"	"	"	"	"	1.65	6.45C	34"	"	"	"	"	"	1.65	6.45C	34"	"	"		
"	"	"	2.28	0.1M	"	"	"	"	"	"	2.2	6.26M	34"	"	"	"	"	"	2.2	6.26M	34"	"	"		
"	"	"	3.5	-0.5M	"	"	"	"	"	"	2.2	6.26M	34"	"	"	"	"	"	2.2	6.26M	34"	"	"		
RAFGL 1832	"	"	3.58	-0.2MV	"	"	"	"	"	"	1.02	-0.36A	"	760914	0000	"	"	"	1.02	-0.36A	"	760914	0000		
AFGL 1832	"	"	4.2	-0.7M	"	830610	"	"	"	"	1.02	-0.36A	"	760914	0000	"	"	"	1.02	-0.36A	"	760914	0000		
"	"	"	4.9	-0.8M	"	800213	"	"	"	"	1.02	-0.36A	"	760914	0000	"	"	"	1.02	-0.36A	"	760914	0000		
"	"	"	4.9	-0.5MV	"	"	"	"	"	"	1.03	-0.34A	"	740508	"	"	"	"	1.03	-0.34A	"	740508	"		
"	"	"	8.4	-1.4M	"	"	"	"	"	"	1.04	-0.35A	"	740508	"	"	"	"	1.04	-0.35A	"	740508	"		
"	"	"	8.6	-1.2MV	"	"	"	"	"	"	1.05	-0.37A	"	761102	"	"	"	"	1.05	-0.37A	"	761102	"		
"	"	"	10.7	-1.9MV	"	"	"	"	"	"	1.05	-0.34A	"	740508	"	"	"	"	1.05	-0.34A	"	740508	"		
RAFGL 1832	"	"	11	-1.9M	"	830610	"	"	"	"	1.05	-0.91A	"	760914	"	"	"	"	1.05	-0.91A	"	760914	"		
AFGL 1832	"	"	11.2	-2.1M	"	800213	"	"	"	"	1.05	-0.30A	"	740508	"	"	"	"	1.05	-0.30A	"	740508	"		
"	"	"	12.2	-2.0MV	"	"	"	"	"	"	2.00	S	"	890316	"	"	"	"	2.00	S	"	890316	"		
"	"	"	12.5	-2.7M	"	"	"	"	"	"	10	830610	"	830610	"	"	"	"	10	830610	"	830610	"		
RAFGL 1832	"	"	18	-2.6M	"	830610	"	"	"	"	16 08 49.0	+57 03 12	1.04	-1.1M	"	"	"	"	16 08 49.0	+57 03 12	1.04	-1.1M	"	"	
"	"	"	20	-2.3M	"	830610	"	"	"	"	16 08 49.7	-20 00 33	1.05	8.17C	"	"	"	"	16 08 49.7	-20 00 33	1.05	8.17C	"	"	
"	"	"	27	-2.8M	"	"	"	"	"	"	16 08 53	-13 51 12	2.2	2.95M	"	690001	0000	"	16 08 53	-13 51 12	2.2	2.95M	"	690001	0000
IRC+30283	16 08 07	+25 12 00	1.04	2.04M	"	850511	"	"	"	"	16 09 00.3	-54 05 40	1.25	5.84C	34"	840209	"	"	16 09 00.3	-54 05 40	1.25	5.84C	34"	840209	"
"	"	"	2.2	0.40M	"	690001	"	"	"	"	"	"	1.65	5.08C	34"	"	"	"	"	"	1.65	5.08C	34"	"	"
"	"	"	5.0	-0.2M	"	703022	"	"	"	"	"	"	2.2	4.87M	34"	"	"	"	"	"	2.2	4.87M	34"	"	"
"	"	"	10.2	-1.31M	"	"	"	"	"	"	16 09 01.1	-46 29 56	1.25	10.41M	"	870814	0001	"	16 09 01.1	-46 29 56	1.25	10.41M	"	870814	0001
"	"	"	22.0	-1.89M	"	"	"	"	"	"	"	"	1.65	8.85M	"	"	"	"	"	"	1.65	8.85M	"	"	"
16081+2511	16 08 08.6	+25 11 59	15.5	"	"	870719	"	"	"	"	"	3.8	7.45M	"	"	"	"	"	"	3.8	7.45M	"	"	"	
"	"	"	25	64.01	"	"	"	"	"	"	"	3.8	8.98M	"	"	"	"	"	"	3.8	8.98M	"	"	"	
"	"	"	60	9.14J	"	"	"	"	"	"	"	3.8	5.96M	"	"	"	"	"	"	3.8	5.96M	"	"	"	
"	"	"	100	4.90J	"	"	"	"	"	"	"	4.8	5.25M	"	"	"	"	"	"	4.8	5.25M	"	"	"	
CIT 8	16 08 12	+25 12 12	1.25	1.81MV	"	740402	"	"	"	"	"	8.4	5.06M	"	"	"	"	"	"	8.4	5.06M	"	"	"	
"	"	"	1.3	2.1MV	"	741201	"	"	"	"	"	9.7	5.3M	"	"	"	"	"	"	9.7	5.3M	"	"	"	
"	"	"	1.6	P	"	711101	"	"	"	"	"	12.5	4.863M	"	901121	0000	"	"	"	12.5	4.863M	"	901121	0000	
"	"	"	1.6	1.2MV	"	741201	"	"	"	"	"	1.63	3.803M	"	"	"	"	"	"	1.63	3.803M	"	"	"	
"	"	"	2.2	0.4MV	"	660001	"	"	"	"	"	2.2	3.507M	"	"	"	"	"	"	2.2	3.507M	"	"	"	
"	"	"	2.2	0.24M	"	670402	"	"	"	"	"	3.4	3.294M	"	"	"	"	"	"	3.4	3.294M	"	"	"	
"	"	"	2.3	0.5MV	"	741201	"	"	"	"	"	1.25	3.81C	"	660302	0000	"	"	"	1.25	3.81C	"	660302	0000	
"	"	"	3.5	-0.40M	"	670402	"	"	"	"	"	1.6	P	"	820416	"	"	"	"	1.6	P	"	820416	"	
"	"	"	3.5	-0.1MV	"	741201	"	"	"	"	"	2.2	3.77C	"	660302	"	"	"	"	2.2	3.77C	"	660302	"	
"	"	"	4.8	-0.4MV	"	"	"	"	"	"	"	2.2	P	"	820416	"	"	"	"	2.2	P	"	820416	"	
"	"	"	8.6	-1.2MV	"	"	"	"	"	"	"	3.4	3.75C	"	660302	"	"	"	"	3.4	3.75C	"	660302	"	
"	"	"	10.7	-1.8MV	"	"	"	"	"	"	"	12.5	5.88C	3.5"	850814	0022	"	"	"	12.5	5.88C	3.5"	850814	0022	
"	"	"	10.7	-2.0MV	"	"	"	"	"	"	"	1.63	4.68C	3.5"	"	"	"	"	"	1.63	4.68C	3.5"	"	"	
"	"	"	18	-2.6M	"	"	"	"	"	"	"	4.12M	3.5"	"	"	"	"	"	"	4.12M	3.5"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	3.4	3.49C	3.5"	"	"	"	"	"	3.4	3.49C	3.5"	"	"	
"	"	"	"	"	"	"	"	"	"	"	"	4.8	3.41C	3.5"	"	"	"	"	"	4.8	3.41C	3.5"	"	"	
UCL 29	16 08 14	-51 20 00	1.0	1.6ESV	"	751202	1234	"	"	"	"	1.25	6.01C	34"	840209	"	"	"	"	1.25	6.01C	34"	840209	"	
G331.5-0.1IR1	16 08 19.9	-51 20 18	2.2	S	"	830917	"	"	"	"	"	2.2	6.23M	3.5"	871017	0072	"	"	"	"	2.2	6.23M	3.5"	871017	0072
G331.51-0.1 #1	"	"	2.2	S	"	811014	"	"	"	"	"	2.2	6.23M	3.5"	"	"	"	"	"	"	2.2	6.23M	3.5"	"	"
"	"	"																							

NAME		RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS			
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"			
"	"	"	"	2.2	0.0161	17"	"	"	IRC+30295	16 11 37.3	+16 33 42.2	2.2	2.78M	10"	690001	0000	"	"	"	3.5	-24.8H	7"	810105	"			
"	"	"	"	2.2	0.02823	33"	"	"	IRC+50250	16 11 37.3	+16 33 24.2	2.2	2.96M	10"	"	"	"	"	"	3.7	1.12Q	5.5"	870133	"			
"	"	"	"	12	0.311	4.5"	880214	"	MSH 16-51	16 11 38	-50 32 00	12	300T	"	890521	"	"	"	"	10	1.59Q	4"	790509	"			
"	"	"	"	12	0.291	"	890902	"	"	"	"	"	25	500T	"	"	"	"	"	10.1	1.59Q	4.5"	870133	"			
"	"	"	"	25	1.300	4.6"	880214	"	"	"	"	60	3800T	"	"	"	"	"	"	12	0.033J	30"	891208	"			
"	"	"	"	25	1.22	"	890902	"	"	"	"	100	16500T	"	"	"	"	"	"	12	0.033J	30"	860908	"			
"	"	"	"	60	6.22J	4.7"	880214	"	EIC 486	16 11 43.0	-03 34 04	2.7	902F	"	780604	2110	"	"	"	25	0.040J	30"	891208	"			
"	"	"	"	60	6.25J	"	890902	"	BS 6056	16 11 43.3	-03 34 00	1.02	0.71M	"	670901	"	"	"	"	60	0.040J	30"	860908	"			
"	"	"	"	60	6.8J	"	870505	"	DEL OPH	"	"	1.02	0.54M	"	691002	"	"	"	"	60	0.040J	30"	891208	"			
"	"	"	"	100	10.35J	5.0"	880214	"	"	"	"	1.04	0.24M	"	770202	"	"	"	"	60	0.050J	60"	860908	"			
"	"	"	"	100	9.6J	"	870905	"	"	"	"	1.05	0.243C	"	"	"	"	"	"	100	0.161J	120"	891208	"			
"	"	"	"	100	9.34J	"	890902	"	"	"	"	1.08	S	"	861205	"	"	"	"	100	0.161J	120"	860908	"			
NGC 6090 A	"	"	"	1.27	0.1300	"	880214	"	BS 6056	"	11.0	4402F	"	860427	"	"	"	"	"	0.008M	0.9J	5.5"	821106	"			
"	"	"	"	1.65	0.161J	10"	"	"	DEL OPH	"	"	1.11	4410F	"	"	"	"	"	"	12.5	4.42C	3.5"	871017	2212			
"	"	"	"	1.23	0.155J	10"	"	"	BS 6056	"	"	1.2	S	"	780901	"	"	"	"	1.65	2.84C	3.5"	"	"			
"	"	"	"	3.69	0.116J	60"	"	"	BS 6056	"	"	1.2	-0.18M	"	740405	"	"	"	"	2.2	2.13C	3.5"	"	"			
"	"	"	"	10.6	0.899J	4.6"	"	"	"	"	"	1.24	-0.28M	"	880724	"	"	"	"	3.2	3.13C	3.5"	"	"			
"	"	"	"	1.27	0.051J	10"	"	"	"	"	"	1.25	-0.20C	"	660302	"	"	"	"	4.8	1.25C	3.5"	"	"			
"	"	"	"	1.65	0.0058J	10"	"	"	DEL OPH	"	"	1.25	S	"	680803	"	"	"	"	2.7	1.0F	"	780604	0000			
"	"	"	"	2.23	0.002J	10"	"	"	BS 6056	"	"	1.25	-0.30M	"	841104	"	"	"	"	16.12	20.2	-46 54 5.4	1.65	1.81M	150"	891011	1102
"	"	"	"	3.69	0.043J	10"	"	"	"	"	"	1.25	3940F	"	860427	"	"	"	"	2.2	5.85M	"	"	"			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.64	113.5G	6"	901223	"	"	"	"	20	-2.07M	15"	"	"	"	"	1.05	7.15CV	"	"	"
"	"	"	"	1.66	5.9Y	5.9"	890421	"	"	"	"	25	3.52J	30"	"	"	"	"	1.2	6.49MV	"	"	"
"	"	"	"	1.66	3.6G	6"	901223	"	"	"	"	60	3.22J	60"	"	"	"	"	1.6	5.23MV	"	"	790004
"	"	"	"	1.68	8.8G	6"	"	"	"	"	"	100	1.44J	120"	"	"	"	"	2.2	5.11MV	"	"	"
"	"	"	"	1.69	2.9G	6"	"	HD 146145	16 13 27.7	-52 57 46	1.25	5.74M	"	"	800809	"	"	"	3.4	4.60MV	"	"	"
"	"	"	"	1.71	1.9G	6"	"	"	"	"	"	1.65	5.60M	"	"	"	"	"	1.25	4.69MV	"	"	840427 0001
"	"	"	"	1.71	2.3G	6"	"	"	"	"	"	2.1	5.58M	"	"	"	"	"	1.65	4.31MV	"	"	"
"	"	"	"	1.75	2.4G	6"	"	"	"	"	"	3.5	5.63M	"	"	"	"	"	2.2	4.20MV	"	"	"
"	"	"	"	1.75	2.5G	6"	"	RAFGL 5323	16 13 30.8	+54 03 46	2.0	-1.3M	10'	830610	"	"	"	1.03	5.65MV	"	"	710407	
"	"	"	"	1.75	2.5G	6"	"	IRSV1613-4337	16 13 33.8	-43 37 43	1.25	4.22C	3.5'	871017	1101	"	"	1.04	5.64MV	"	"	"	
"	"	"	"	1.78	2.6G	6"	"	"	"	"	"	1.65	3.07C	3.5'	"	"	"	1.25	4.97MV	"	"	891113	
"	"	"	"	1.80	4.9G	6"	"	"	"	"	"	2.2	2.65M	3.5'	"	"	"	1.08	5.66MV	"	"	710407	
"	"	"	"	1.80	3.0G	6"	"	"	"	"	"	3.4	2.32C	3.5'	"	"	"	1.25	4.82M	"	"	830606	
"	"	"	"	1.81	35.8G	6"	"	"	"	"	"	4.8	2.33C	3.5'	"	"	"	1.65	4.38M	"	"	"	
"	"	"	"	1.94	0.12Y	6"	"	MARK 876	16 13 36.2	+65 50 37	1.25	0.086J	16"	830804	0000	"	"	16.3	7.05MV	"	"	"	
"	"	"	"	1.95	0.070Y	6"	"	"	"	"	"	1.25	13.54M	8.5"	820413	"	"	"	20	-2.9M	10'	830610	
"	"	"	"	1.96	9.7G	6"	"	"	"	"	"	1.65	12.97M	8.5"	"	"	"	1.25	6.26M	"	"	890313 0002	
"	"	"	"	1.96	0.049Y	6"	"	"	"	"	"	1.66	0.106J	16"	830804	"	"	"	1.65	4.68M	"	"	"
"	"	"	"	2.03	3.8G	6"	"	"	"	"	"	2.22	0.122J	16"	"	"	"	2.2	4.11M	"	"	"	
"	"	"	"	2.06	2.9G	6"	"	"	"	"	"	2.28	11.90M	8.5"	820413	"	"	"	3.4	3.63M	"	"	"
"	"	"	"	2.07	3.0G	6"	"	1613+658	"	"	"	12	0.087J	30"	860908	"	"	"	1.2	5.30M	2'	"	780902 0000
"	"	"	"	2.12	30Y	5.9"	890421	"	"	"	"	25	0.211J	30"	"	"	"	1.6	4.22M	"	"	"	
"	"	"	"	2.12	10.9G	6"	901223	"	"	"	"	60	0.053J	60"	"	"	"	2.2	3.94M	2'	"	"	
"	"	"	"	2.17	4Y	5.9"	890421	"	"	"	"	100	1.090J	120"	"	"	"	3.4	3.77M	2'	"	"	
"	"	"	"	2.17	3.4G	6"	901223	"	"	"	"	1.27	0.66C	5.5"	870313	"	"	"	4.8	4.1M	2'	"	"
"	"	"	"	2.22	0.021Y	6"	"	PG 1613+658	16 13 36.3	+65 50 38	1.27	0.64C	5.5"	"	"	"	10	1.37M	"	"	"	890313 1122	
"	"	"	"	2.22	2.8G	6"	"	"	"	"	"	1.65	0.80J	5.5"	"	"	"	1.65	5.74M	"	"	"	
"	"	"	"	2.25	3Y	5.9"	890421	"	"	"	"	2.2	1.03C	5.5"	"	"	"	2.2	4.97M	"	"	"	
"	"	"	"	2.25	2.6G	6"	901223	"	"	"	"	2.2	0.95C	5.5"	"	"	"	3.4	4.37M	"	"	"	
"	"	"	"	2.32	0.025Y	6"	"	"	"	"	"	2.2	1.78C	4.5"	"	"	"	1.65	9.15M	17'	"	811209	
"	"	"	"	2.35	0.037Y	6"	"	"	"	"	"	12	0.087J	30"	891208	"	"	"	1.2	6.50M	2'	"	780902
"	"	"	"	2.41	4.3G	6"	"	"	"	"	"	25	0.211J	30"	"	"	"	1.6	5.3M	"	"	"	
"	"	"	"	2.42	11.6G	6"	"	"	"	"	"	60	0.43C	60"	"	"	"	1.6	5.54M	2'	"	"	
"	"	"	"	2.44	5.2G	6"	"	"	"	"	"	100	1.090J	120"	"	"	"	2.2	5.23M	2'	"	"	
"	"	"	"	2.45	8.7G	6"	"	"	"	"	"	10.4	5.51MV	"	720002 1000	"	"	"	2.2	5.0M	2'	"	"
RCW 103 HD PK	"	"	"	4.05	11.5G	6"	"	W CRB	16 13 37.3	+37 55 10	1.04	5.51MV	"	720002 1000	"	"	"	3.4	5.13M	3'	"	"	
"	"	"	"	4.89	80Y	5.9"	890421	"	"	"	"	1.05	5.60CV	"	"	"	"	"	1.25	4.75C	3.5'	"	850814 0012
"	"	"	"	1.5	5Y	6"	901223	"	"	"	"	1.65	3.94C	3.5'	"	"	"	1.65	3.84C	3.5'	"	"	
"	"	"	"	1.50	0.09Y	6"	"	"	"	"	"	2.2	3.48M	3.5'	"	"	"	2.2	3.54M	3.5'	"	"	
"	"	"	"	1.53	2.0G	6"	"	"	"	"	"	3.4	3.10C	3.5'	"	"	"	3.4	3.33C	3.5'	"	"	
"	"	"	"	1.54	0.09Y	6"	"	"	"	"	"	4.8	3.26C	3.5'	"	"	"	4.8	3.69C	3.5'	"	"	
"	"	"	"	1.60	2.5G	6"	"	"	"	"	"	12	200J	"	890521	"	"	"	1.25	9.00M	26'	"	811209
"	"	"	"	1.61	0.06Y	6"	"	RCW 103	16 13 42	-50 55	12	200J	"	890521	"	"	"	1.65	7.83M	26'	"	"	
"	"	"	"	1.64	15.2G	6"	"	"	"	"	"	25	260J	"	"	"	"	2.2	7.18M	26'	"	"	
"	"	"	"	1.66	2.8G	6"	"	"	"	"	"	60	300J	"	"	"	"	2.2	0.2M	"	"	830610	
"	"	"	"	1.68	2.6G	6"	"	"	"	"	"	1.25	15.56C	8"	870803 1233	"	"	"	20	-0.5M	10'	"	"
"	"	"	"	1.71	2.2G	6"	"	"	"	"	"	1.65	13.47C	8"	"	"	"	1.25	7.19M	26'	"	811209	
"	"	"	"	1.71	2.8G	6"	"	"	"	"	"	2.2	11.28M	8"	"	"	"	1.65	6.05M	26'	"	"	
"	"	"	"	1.75	7.6G	6"	"	"	"	"	"	3.5	8.91C	8"	"	"	"	1.65	5.68M	26'	"	"	
"	"	"	"	1.75	3.1G	6"	"	"	"	"	"	2.2	7.4M	"	780902	"	"	"	3.4	5.44M	26'	"	"
"	"	"	"	1.75	3.1G	6"	"	HD 146331	16 13 47.9	-25 44 22	1.25	17.60M	7"	830506	"	"	"	1.2	13.79M	"	"	811205	
"	"	"	"	1.78	5.4G	6"	"	"	"	"	"	2.2	15.89M	"	"	"	"	1.6	13.08M	"	"	"	
"	"	"	"	1.80	3.3G	6"	"	"	"	"	"	1.6	16.34M	7.8"	810405	"	"	"	2.2	12.37M	"	"	"
"	"	"	"	1.80	3.5G	6"	"	"	"	"	"	1.65	16.21M	7"	870515	"	"	"	1.2	5.55M	2'	"	780902 0002
"	"	"	"	1.81	5.6G	6"	"	"	"	"	"	2.2	15.30C	"	"	"	"	1.6	4.53M	2'	"	"	
"	"	"	"	1.96	34.8G	6"	"	"	"	"	"	2.2	15.38M	7.8"	810405	"	"	"	2.2	4.22M	"	"	"
"	"	"	"	2.03	13.9G	6"	"	"	"	"	"	1.25	8.64C	3.5'	830814	"	"	"	3.4	3.94M	2'	"	"
"	"	"	"	2.06	3.5G	6"	"	"	"	"	"	1.65	7.42C	3.5'	"	"	"	4.8	4.8M	2'	"	"	
"	"	"	"	2.07	2.8G	6"	"	"	"	"	"	2.2	6.94M	3.5'	"	"	"	10	3.7M	2'	"	"	
"	"	"	"	2.12	42.3G	6"	"	"	"	"	"	3.4	6.55C	3.5'	"	"	"	1.25	7.05MV	26'	"	811209	
"	"	"	"	2.17	3.1G	6"	"	NGC 6093	16 14 04	-22 51 12	1.25	7.08M	35"	741001	"	"	"	1.65	4.47MV	26"	"	"	
"	"	"	"	2.22	9.2G	6"	"	"	"	"	"	1.6	6.55M	35"	"	"	"	2.2	3.17MV	26"	"	"	
"	"	"	"	2.25	5.2G	6"	"	"	"	"	"	2.2	7.58M	12"	"	"	"	3.4	1.87MV	26"	"	"	
"	"	"	"	2.41	11.7G	6"	"	"	"	"	"	2.2	7.03M	18"	"	"	"	1.25	6.05M	"	"	891131	
"	"	"	"	2.41	18.8G	6"	"	"	"	"	"	2.2	6.44M	35"	"	"	"	1.65	4.11M	"	"	"	
"	"	"	"	2.42	36.3G	6"	"	"	"	"	"	2.3	9.0M	10"	751011	"	"	"	2.0	S	"	"	"
"	"	"	"	2.44	20.8G	6"	"	"	"	"	"	4.7	5.1M	10"	"	"	"	2.2	2.79M	"	"	"	
"	"	"	"	2.45	41.2G	6"	"	"	"	"	"	1.25	6.71C	3.5'	850814	"	"	"	3.0	S	"	"	"
"	"	"	"	3.23	60.0G	6"	"	IRSV 258	16 14 12.8	-51 17 01	1.25	5.25C	3.5'	"	"	"	3.4	1.60M	"	"	"	"	
"	"	"	"	3.49	4.4G	6"	"	"	"	"	"	2.2	5.49M	3.5'	"	"	"	4.6	-0.71M	"	"	"	"
"	"	"	"	3.50	4.7G	6"	"	"	"	"	"	1.2	6.33M	2'	780902 0001	"	"	"	2.2	7.1M	"	"	780902
"	"	"	"	3.80	6.1G	6"	"	OPH #1	16 14 12.9	-24 56 56	1.2	6.04M	2'	"	"	"	16	29.0	-23 43 42	"	"	"	"
"	"	"	"	3.84	7.4G	6"	"	"	"	"	"	1.6	5.34M	2'	"	"	"	1.6	7.33M	2'	"	"	"
16133-5151	16 13 23.3	-51 51 44	"	1.24	9.31M	10"	891212 2222	"	"	"	"	1.6	5.51MV	2'	"	"	"	16	15	-51 17 22	"	"	871017 1023
"	"	"	"	1.64	7.38M	10"	"	"	"	"	"	2.0	2"	2"	"	"	"	1.25	8.37C	3.5'	"	"	"
"</																							

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
RCW 106 A	16 15 51	-50 56 42	60	553B	8"	870825	"	"	16 15 51	-50 56 42	1.6	5.37M	2"	"	"	OMI SCO	16 15 51	-50 56 42	2.2	1.54M	5.8"	850106	"	
332.65-0.63	16 15 51.0	-50 53 49	125	8.13M	15"	870419	"	"	16 15 51.0	-50 53 49	2.2	4.48M	2"	"	"	HD 147084	16 15 51.0	-50 53 49	2.2	1.54M	5.8"	850106	"	
"	"	"	1.65	6.76M	15"	"	"	"	"	"	2.2	4.90M	2"	"	"	"	"	"	2.2	1.67M	13"	861123	"	
"	"	"	2.2	6.72M	15"	"	"	"	"	"	3.4	4.13M	2"	"	"	"	"	"	3.4	1.45M	"	761211	"	
"	"	"	2.2	6.72M	15"	"	"	"	"	"	4.8	4.0M	2"	"	"	OMI SCO	16 15 51.0	-50 53 49	3.4	1.39M	5.8"	850106	"	
"	"	"	2.2	8.86C	12"	"	"	"	"	"	10	1.3M	2"	"	"	HD 147084	16 15 51.0	-50 53 49	3.4	1.42M	13"	861123	"	
16 15 52.4	-50 56 47	"	3.6	7.86M	12"	"	"	"	16 15 52.4	-50 56 47	4.2	1.5M	2"	"	"	"	"	"	3.5	1.44M	"	800809	"	
RAFGL 6728S	16 15 55.6	+57 00 43	11	-2.0M	10"	830610	"	"	16 15 55.6	+57 00 43	1.25	4.95C	3.5"	"	"	OMI SCO	16 15 55.6	+57 00 43	3.6	P	6"	900605	"	
332.65-0.63	16 15 56.1	-50 57 22	1.65	12.0M	15"	870419	"	"	16 15 56.1	-50 57 22	1.65	3.76C	3.5"	"	"	HD 147084	16 15 56.1	-50 57 22	3.8	P	7.8"	900112	"	
"	"	"	2.2	10.02M	"	"	"	"	"	"	2.2	3.29M	3.5"	"	"	OMI SCO	16 15 56.1	-50 57 22	10	1.50M	"	850106	"	
"	"	"	3.6	8.89M	15"	"	"	"	"	"	4.8	2.93C	3.5"	"	"	"	"	"	10.4	0.929M	"	5.8"	"	
CR DRA	16 15 58.9	+55 23 47	1.25	6.622C	"	860713	"	"	16 15 58.9	+55 23 47	2.2	3.42C	3.5"	"	"	OPH #58	16 15 58.9	+55 23 47	12	2.25M	2"	780902	"	
GLIESE 616.2	"	"	1.65	5.44M	"	741004	"	"	"	"	60	0.167	60"	880932	"	"	"	"	1.6	1.83M	2"	"	"	
CR DRA	"	"	1.65	5.595C	"	860713	"	"	"	"	2.2	2.92M	2"	890001	"	"	"	"	2.2	1.63M	"	"	"	
GLIESE 616.2	"	"	2.2	5.771M	"	741004	"	"	"	"	1.2	3.20M	2"	830610	"	"	"	"	1.4	1.82M	2"	"	"	
"	"	"	2.2	5.76M	"	"	"	"	"	"	1.2	5.6M	2"	780902	"	"	"	"	4.2	1.0M	10"	830610	"	
BD +55 1823	"	"	3.5	5.5M	"	"	"	"	"	"	2.2	4.40M	2"	"	"	OPH #58	"	"	4.8	1.4M	2"	780902	"	
332.65-0.63	"	"	12	0.271	30"	880614	"	"	"	"	3.4	4.09M	2"	"	"	"	"	"	10	1.3M	"	"	"	
"	16 16	-50 49	1.00MM	51J	2"	781010	"	"	16 16	-50 49	1.25	5.17C	3.5"	"	"	RAFGL 1844	16 16	-50 49	11	1.5M	10"	830610	"	
"	16 16 00.1	-50 38 49	1.25	12.61C	"	810618	"	"	16 16 00.1	-50 38 49	1.65	3.97C	3.5"	"	"	IRC-20311	16 16 00.1	-50 38 49	12.5	9.5M	"	690001	"	
"	"	"	1.65	9.31C	"	"	"	"	"	"	2.2	3.99M	3.5"	"	"	HE2-156	16 16 00.1	-50 38 49	1.65	8.46M	"	"	"	
"	"	"	2.2	8.18C	"	"	"	"	"	"	3.4	2.81C	3.5"	"	"	"	"	"	2.2	8.06M	"	"	"	
"	"	"	3.4	7.39M	"	"	"	"	"	"	4.8	2.92C	3.5"	"	"	"	"	"	2.2	9.00M	"	"	"	
333.23-0.51R	16 16 00.6	-50 07 53	1.25	16.2M	10"	820713	"	"	16 16 00.6	-50 07 53	10.0E5W	"	751202	"	"	UCL 24	16 16 00.6	-50 07 53	10.0E5W	"	751202	"	"	
"	"	"	1.65	13.04M	"	"	"	"	"	"	16 17	-50 28	4.05	0.95X	5"	"	333.23-0.37	16 17	-50 28	4.05	0.95X	5"	"	"
"	"	"	2.2	12.12M	10"	"	"	"	"	"	16 17 01.7	-55 11 04	1.25	5.76C	3.5"	"	"	"	100	1760B	8"	"	"	
"	"	"	3.4	10.29M	10"	"	"	"	"	"	16 17 01.7	-55 11 04	1.25	5.76C	3.5"	"	"	"	100	1760B	8"	"	"	
ISS 324	16 16 05	-50 03	2.2	1.8M	"	680802	"	"	16 16 05	-50 03	1.65	4.62C	3.5"	"	"	RAFGL 6730S	16 16 05	-50 03	2.2	3.7M	"	830610	"	
BS 6072	16 16 05.3	-50 02 06	1.25	2.33M	"	810720	"	"	16 16 05.3	-50 02 06	2.2	3.96M	3.5"	"	"	ISS 259	16 16 05.3	-50 02 06	2.2	3.7M	"	680802	"	
"	"	"	1.65	1.78M	13"	"	"	"	"	"	3.4	1.32C	3.5"	"	"	IRC-20312	16 16 05.3	-50 02 06	2.2	2.41M	"	690001	"	
"	"	"	2.2	1.64M	13"	"	"	"	"	"	4.8	3.21C	3.5"	"	"	OPH #59	16 16 05.3	-50 02 06	16	4.40	23 37 12	3.2M	"	
"	"	"	3.7	1.55M	13"	"	"	"	"	"	10	1.94M	10"	690001	"	"	"	"	1.6	4.00M	2"	"	"	
"	"	"	4.8	1.71M	13"	"	"	"	"	"	16 17 02	-14 31 36	2.2	1.83M	10"	690001	"	"	2.2	2.92M	2"	"	"	
EIC 491	16 16 08.2	+07 22 49	2.2	8F	"	780604	0000	"	16 16 08.2	+07 22 49	12	12.33C	12"	790601	"	"	"	"	3.4	2.43M	2"	"	"	
IRC-10335	16 16 10	-14 45 12	2.2	2.15M	10"	690001	1001	"	16 16 10	-14 45 12	1.25	11.94M	"	800410	"	"	"	"	8.5	2.3M	2"	"	"	
BS 6078	16 16 10.7	-14 45 08	1.25	3.08M	"	841104	"	"	16 16 10.7	-14 45 08	1.6	12.04C	12"	790601	"	"	"	"	9.3	2.5M	"	"	"	
"	"	"	2.17	2.11M	"	"	"	"	"	"	1.65	11.99M	"	800410	"	"	"	"	10	2.3M	2"	"	"	
"	"	"	2.40	2.19C	"	"	"	"	"	"	2.2	11.98M	"	"	"	"	"	"	10.9	2.3M	2"	"	"	
RAFGL 1840S	16 16 10.7	-14 45 09	4.2	1.7M	10"	830610	"	"	16 16 10.7	-14 45 09	2.2	11.85M	12"	790601	"	"	"	"	12.2	2.8M	2"	"	"	
DO-AR 9	16 16 11	-23 09	1.6	10.45C	"	760306	"	"	16 16 11	-23 09	3.5	8.86M	"	800410	"	"	"	"	"	"	"	"	"	
"	"	"	2.2	9.65M	"	"	"	"	"	"	4.8	5.71M	"	"	"	"	"	"	"	"	"	"	"	
VDB 101	16 16 12	-20 05 51	12	0.077B	3"	900809	"	"	16 16 12	-20 05 51	60	1130B	8"	870825	2344	"	"	"	9.8	-16.4R	22"	"	"	
"	"	"	25	0.12B	3"	"	"	"	"	"	100	2180B	8"	"	"	"	"	"	10	-23.9L	22"	"	"	
"	"	"	60	0.34B	3"	"	"	"	"	"	16 17 09.5	-47 59 44	1.25	8.87M	15"	900118	2117	"	10	-15.8R	22"	"	"	
"	"	"	100	1.13B	"	"	"	"	"	"	1.65	6.49M	"	"	"	"	"	"	10	-15.8R	22"	"	"	
IRSV1616-4330	16 16 12.0	-43 30 40	1.25	5.96C	3.5"	871017	2117	"	16 16 12.0	-43 30 40	2.2	4.41M	15"	"	"	"	"	10.6	-16.0R	22"	"	"		
"	"	"	1.65	4.52C	3.5"	"	"	"	"	"	3.4	1.86M	15"	"	"	"	"	11.7	-15.8R	22"	"	"		
"	"	"	2.2	3.59M	3.5"	"	"	"	"	"	4.8	1.04M	15"	"	"	"	"	12.6	-15.5R	22"	"	"		
"	"	"	3.4	2.77C	3.5"	"	"	"	"	"	16 17 11.3	-50 27 52	1.25	5.71C	29"	770503	2344	"	1.6	5.91M	"	"	"	
"	"	"	4.8	2.01C	3.5"	"	"	"	"	"	1.65	4.94C	29"	"	"	"	"	"	2.2	4.85M	2"	"	"	
IRSV 262	16 16 12.7	-45 46 13	1.25	4.08C	3.5"	850814	1007	"	16 16 12.7	-45 46 13	2.2	4.54M	29"	"	"	"	"	"	1.6	4.3M	"	"	"	
"	"	"	1.65	3.03C	3.5"	"	"	"	"	"	3.5	4.16C	29"	"	"	"	"	"	2.2	4.3M	"	"	"	
"	"	"	2.2	2.60M	3.5"	"	"	"	"	"	4.0	3.01	5"	840404	"	"	"	"	4.3	3M	"	"	"	
"	"	"	3.4	2.24C	3.5"	"	"	"	"	"	4.05	0.025X	5"	"	"	"	"	"	2.2	2.96M	10"	690001	0002	
"	"	"	4.8	2.47C	3.5"	"	"	"	"	"	16 17 11.4	-50 27 49	2.2	4.9C	12"	811014	"	"	2.2	4.80M	30"	840206	0000	
UCL 27	16 16 15	-50 54 06	100	9000W	"	751202	"	"	16 16 15	-50 54 06	3.6	4.9M	12"	"	"	"	"	"	1.65	3.92B	30"	"	"	
IRSV 263	16 16 16.3	-51 10 11	1.25	7.98C	3.5"	850814	"	"	16 16 16.3	-51 10 11	1.25	7.91M	"	800809	"	"	"	"	3.6	3.61M	30"	"	"	
"	"	"	1.65	6.28C	3.5"	"	"	"	"	"	1.25	7.96M	13"	861123	"	"	"	"	2.7	8F	"	"	"	
"	"	"	2.2	5.46M	3.5"	"	"	"	"	"	1.65	7.75M	"	800809	"	"	"	"	2.2	2.64M	10"	690001	0000	
"	"	"	3.4	4.89C	3.5"	"	"	"	"	"	1.65	7.79M	13"	861123	"	"	"	"	2.17	2.69C	"	"	"	
NGC 6106	16 16 21.4	+07 31 56	1.6	10.48M	36"	821013	0000	"	16 16 21.4	+07 31 56	2.2	7.7M	"	800809	"	"	"	"	2.40	2.87C	"	"	"	
"	"	"	1.6	10.30M	45"	"	"	"	"	"	2.2	7.57M	"	"	"	"	"	"	"	"	"	"	"	
IRSV 264	16 16 21.7	-54 10 12	1.25	4.26C	3.5"	850814	1107	"	16 16 21.7	-54 10 12	2.2	7.63M	13"	861123	"	"	"	"	1.65	2.92C	"	"	"	
"	"	"	1.65	3.27C	3.5"	"	"	"	"	"	3.4	7.56M	13"	"	"	"	"	"	2.2	7.96C	"	"	"	
"	"	"	2.2	2.81M	3.5"	"	"	"	"	"	3.5	7.58M	"	800809	"	"	"	"	1.65	2.52C	"	"	"	
"	"	"	3.4	2.44C	3.5"	"	"	"	"	"	16 17 12.8	-50 28 05	1.65	8.95C	29"	770503	"	"	2.2	7.105M	"			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 147165A	"	"	2.2	3.39M	"	780902	G333.6-0.2#1	16 18 23.1	-49 58 55	12.81	S	6"	"	"	"	"	16 18 30.2	-52 37 54	25	0.3J	4.6"	"	"
BS 6084	"	"	2.2	2.37M	"	800809	G333.6-0.2#3	16 18 23.1	-49 58 58	12.81	S	6"	"	"	"	"	16 18 30.2	-52 37 54	100	0.7J	4.7"	"	"
HD 147165	"	"	2.2	2.41M	13"	810720	G333.6-0.2#4	16 18 23.1	-49 59 01	12.81	S	6"	"	"	"	"	16 18 30.2	-52 37 54	100	1.2J	5.0"	"	"
OPH #61	"	"	2.2	2.43M	13"	851123	G333.6-0.2	16 18 23.4	-49 58 59	12.81	S	6"	"	"	"	"	16 18 30.2	-52 37 54	100	4.3M	11"	741009	0000
SIG SCO	"	"	2.2	2.39M	2"	780902	"	16 18 23.5	-49 58 58	12.81	S	6"	"	"	"	"	16 18 30.2	-52 37 54	125	4.54C	3.5"	850814	0012
BS 6084	"	"	2.20	2.38M	6"	840411	"	16 18 23.5	-49 58 58	1.64	-9.24NE	6"	851121	"	"	"	"	"	1.65	3.49C	3.5"	"	"
HD 147165	"	"	3.4	2.43C	"	660302	"	"	"	1.74	410G	6"	840525	"	"	"	"	"	2.2	3.09M	3.5"	"	"
OPH #61	"	"	3.4	2.40M	"	780314	"	"	"	1.74	1000G	30"	851121	"	"	"	"	"	3.4	2.80C	3.5"	"	"
SIG SCO	"	"	3.4	2.38M	13"	810720	"	"	"	1.78	1.15NE	6"	851121	"	"	"	"	"	4.3	1.4C	3.5"	"	"
BS 6084	"	"	3.4	2.40M	2"	780902	"	"	"	2.12	-9.00NE	6"	840525	"	"	"	"	"	1.25	9.96CV	"	760306	"
HD 147165A	"	"	3.45	2.39M	6"	840411	"	"	"	2.17	2.87MV	30"	840525	"	"	"	"	"	1.6	9.01CV	"	"	"
SIG SCO	"	"	3.5	2.14M	"	710403	"	"	"	2.17	7260G	30"	840525	"	"	"	"	"	2.2	4.4M	11"	74108	"
BS 6084	"	"	3.7	2.38M	13"	810720	"	"	"	2.2	5.73M	6"	760307	"	"	"	"	"	2.2	4.4M	11"	74108	"
OPH #61	"	"	3.8	2.41M	5.1"	840902	"	"	"	2.2	0.78J	3.3"	780401	"	"	"	"	"	10	4.3M	11"	"	"
SIG SCO	"	"	4.8	2.41M	5.1"	840902	"	"	"	2.2	2.08J	6.5"	"	"	"	"	"	"	2.2	2.92M	10"	690001	0001
BS 6084	"	"	4.8	2.43M	5.1"	810720	"	"	"	2.2	3.7J	13"	"	"	"	"	"	"	10	0.077J	3"	900607	"
OPH #61	"	"	4.8	2.47M	2"	780902	"	"	"	2.22	-8.97NE	6"	851121	"	"	"	"	"	25	0.072J	30"	"	"
SIG SCO	"	"	4.80	2.45M	6"	840411	"	"	"	3.5	S	30"	740602	"	"	"	"	"	60	0.126J	60"	"	"
BS 6084	"	"	4.9	1.97M	"	710403	"	"	"	3.6	2.97M	6"	760307	"	"	"	"	"	100	0.284J	120"	"	"
OPH #61	"	"	8.4	1.82M	"	780902	"	"	"	3.63	-8.63NE	6"	851121	"	"	"	"	"	1.25	5.7C	3.5"	850814	1112
SIG SCO	"	"	10	2.51M	2"	780902	"	"	"	3.74	2600G	6"	840525	"	"	"	"	"	1.65	2.52C	3.5"	"	"
BS 6084	"	"	11	1.66M	"	710403	"	"	"	3.81	-8.59NE	6"	851121	"	"	"	"	"	2.2	1.85M	3.5"	"	"
OPH #61	"	"	60	34.38B	6"	851208	"	"	"	4.05	1.7X	6"	781008	"	"	"	"	"	3.4	1.35C	3.5"	"	"
BS 6084	"	"	100	38.15B	"	851208	"	"	"	4.05	22500G	6"	840525	"	"	"	"	"	4.8	0.00C	3.5"	"	"
AFGL 1845	16 18 09.0	-25 28 12	1.25	2.8M	26"	800213	"	"	"	4.05	65400G	30"	"	"	"	"	"	"	1.25	13.53M	16"	891107	"
"	"	"	1.65	2.5M	26"	"	"	"	"	4.13	-8.52NE	6"	851121	"	"	"	"	"	1.25	13.03M	23"	"	"
"	"	"	2.25	2.5M	26"	"	"	"	"	4.60	-8.46NE	6"	840525	"	"	"	"	"	1.65	12.69M	16"	"	"
"	"	"	3.58	2.8M	26"	"	"	"	"	4.65	8000G	6"	840525	"	"	"	"	"	2.2	12.41M	16"	"	"
"	"	"	4.9	3.0M	26"	"	"	"	"	4.8	1.40M	"	760307	"	"	"	"	"	10	4.9E5W	"	751022	"
"	"	"	8.6	2.4M	26"	"	"	"	"	5.2	4.6X	"	890606	"	"	"	"	"	1.25	9.0M	36"	761101	"
RAFGL 1845	"	"	20	3.8M	10"	830610	"	"	"	5.6	0.7X	22"	"	"	"	"	"	"	1.65	8.0M	"	"	"
OPH #3	16 18 10.7	-23 36 25	1.2	7.41M	2"	780902	0012	"	"	6.2	48C	22"	"	"	"	"	"	"	4.2	0.0M	36"	"	"
EL-3	"	"	1.6	5.93M	2"	"	"	"	"	7.7	96X	22"	"	"	"	"	"	"	3.8	2.5M	36"	"	"
OPH #3	"	"	2.0	S	2"	"	"	"	"	8	S	12"	740407	"	"	"	"	"	1.25	4.40C	3.5"	850814	1007
OPH #4	"	"	2.2	5.28M	2"	"	"	"	"	8.9	-2.33M	6"	760307	"	"	"	"	"	1.65	3.36C	3.5"	"	"
"	"	"	2.4	S	2"	900408	"	"	"	9.7	-3.14M	6"	781008	"	"	"	"	"	2.2	2.93M	3.5"	"	"
"	"	"	3.4	4.69M	2"	780902	"	"	"	9.00	10X	12"	740407	"	"	"	"	"	3.4	2.59C	3.5"	"	"
"	"	"	10.0	4.3M	2"	"	"	"	"	9.7	-3.14M	"	760307	"	"	"	"	"	4.8	2.91C	3.5"	"	"
OPH #4	16 18 12.9	-24 38 05	1.2	8.51M	2"	"	"	"	"	10.5	-3.51M	6"	781008	"	"	"	"	"	4.2	0.0M	36"	830610	1107
"	"	"	1.6	7.28M	2"	"	"	"	"	10.5	6X	12"	740407	"	"	"	"	"	1.04	4.53MV	"	720002	"
"	"	"	2.0	S	2"	"	"	"	"	11.2	-3.86M	"	760307	"	"	"	"	"	1.05	4.68CV	"	"	"
"	"	"	2.2	6.88M	2"	"	"	"	"	11.8	10X	12"	740407	"	"	"	"	"	2.2	2.65M	10"	690001	"
"	"	"	3.4	6.6M	2"	"	"	"	"	12.5	-4.48M	"	760307	"	"	"	"	"	1.04	4.05M	10"	850911	1000
BS 6092	16 18 14.0	+46 25 53	1.10	100.2F	"	860427	0000	"	"	12.5	6.1F	3.4"	770403	"	"	"	"	"	2.2	2.29M	10"	690001	"
"	"	"	1.11	99.3F	"	"	"	"	"	12.5	10F	5.5"	"	"	"	"	"	"	1.25	8.05M	"	800809	"
"	"	"	1.2	4.290C	"	820707	"	"	"	12.8	S	6"	860513	"	"	"	"	"	1.65	7.03M	"	"	"
TAU HER	"	"	1.23	4.18M	15"	790903	"	"	"	12.8	240C	6"	781008	"	"	"	"	"	3.5	7.52M	"	"	"
BS 6092	"	"	1.23	4.22C	"	660302	"	"	"	12.8	240C	12"	740407	"	"	"	"	"	3.5	7.52M	"	"	"
"	"	"	1.25	4.18C	"	660302	"	"	"	18.7	45X	"	770403	"	"	"	"	"	1.25	7.92C	3.5"	850814	0000
"	"	"	1.25	4.19C	"	780212	"	"	"	18.7	16X	"	781008	"	"	"	"	"	1.65	7.03M	"	"	"
"	"	"	1.25	6.27F	"	860427	"	"	"	20	-6.93M	"	760307	"	"	"	"	"	2.2	5.95M	3.5"	"	"
"	"	"	1.25	4.200C	15"	830503	"	"	"	2.2	0.27J	13"	780401	"	"	"	"	"	3.4	4.91C	3.5"	"	"
"	"	"	1.25	4.190C	"	880706	"	"	"	16 18 23.5	-49 59 11	2.12	0.07J	14"	830105	"	"	"	1.25	9.8M	36"	761101	"
"	"	"	1.6	4.265C	"	820707	"	"	"	16 18 23.6	-49 58 57	2.12	0.06J	14"	830105	"	"	"	1.65	7.03M	"	870807	0111
"	"	"	1.65	4.25C	"	780212	"	"	"	16 18 23.6	-49 58 57	2.17	23G	14"	"	"	"	"	2.3	89J	8"	"	"
TAU HER	"	"	1.65	4.23M	15"	790903	"	"	"	16 18 23.6	-49 58 57	2.17	92G	14"	"	"	"	"	3.4	26J	8"	"	"
BS 6092	"	"	1.65	4.265C	15"	830503	"	"	"	16 18 23.6	-49 58 52	12.81	S	6"	800612	"	"	"	1.25	9.9M	36"	761101	"
"	"	"	1.65	4.250C	"	880706	"	"	"	16 18 23.6	-49 58 52	12.81	S	6"	800612	"	"	"	1.65	9.0M	36"	"	"
"	"	"	2.09	5.91F	"	860427	"	"	"	16 18 23.6	-49 58 52	12.81	S	6"	800612	"	"	"	2.2	8.7M	36"	"	"
TAU HER	"	"	2.2	4.38C	"	650002	"	"	"	16 18 23.6	-49 58 57	2.17	7200G	14"	830105	"	"	"	1.65	9.0M	36"	"	"
BS 6092	"	"	2.2	4.41C	"	660302	"	"	"	"	"	2.2	1.0J	3.6"	801006	"	"	"	1.6	9.99M	52"	821013	0001
"	"	"	2.2	4.300M	"	820707	"	"	"	"	"	124.19	0.2X	50"	890431	"	"	"	1.6	9.40M	81"	"	"
TAU HER	"	"	2.2	4.32M	"	790903	"	"	"	"	"	162.81	1.6XV	55"	"	"	"	"	1.25	4.46C	3.5"	850814	0007
BS 6092	"	"	2.2	4.30M	15"	830503	"	"	"	"	"	163.13	0.5X	55"	"	"	"	"	1.65	4.27C	3.5"	"	"
"	"	"	2.2	4.300M	"	880706	"	"	"	"	"	163.13	0.5X	55"	"	"	"	"	2.2	3.75M	3.5"	"	"
"	"	"	2.20	4.30M	"	780212	"	"	"	"	"	168.00	0.3X	55"	"	"	"	"	3.4	3.39C	3.5"	"	"
"	"	"	2.24	7.35F	"	860427	"	"	"	"	"	186.00	S	55"	"	"	"	"	4.8	3.54C	3.5"	"	"
TAU HER	"	"	3.4	4.32C	"	650002	"	"	"	"	"	186.00	2.5X	55"	"	"	"	"	2.2	2.99M	10"	690001	1000
BS 6092	"	"	3.4	4.36C	"	660302	"	"	"	16 18 23.6	-49 58 58	12.81	S	6"	800612	"	"	"	1.25	5.74			

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
BS 6095	16 19 42.7	+19 16 08	1.65	12.79MV	-	880915	"	"	16 20 28.4	+33 54 56	2.40	1.06C	-	"	"	1.65	9.41C	-	"	"	"	"	"
"	"	"	2.2	16.45MV	-	850305	AFGL 1853	"	"	"	3.0	0.88M	-	831007	"	2.2	9.23C	-	"	"	"	"	
"	"	"	2.2	12.53MV	-	880915	"	"	"	"	2.6	0.72M	-	"	M 4 #3209	2.2	6.34MV	-	1.25	7.58C	-	831108	
"	"	"	1.10	231F	-	860427	0000	RAFGL 1853	"	"	4.2	1.00M	10	830610	"	2.2	10.44C	-	1.25	6.04C	-	860614	
"	"	"	1.11	229F	-	880724	AFGL 1853	"	"	"	4.9	1.00M	-	831007	"	1.25	7.25CV	-	1.65	6.71C	-	880106	
"	"	"	1.24	3.19M	-	660302	"	"	"	"	8.7	0.85M	-	"	"	1.65	6.71C	-	1.65	6.71C	-	831108	
"	"	"	1.25	3.16C	-	860427	"	"	"	"	10.0	0.80M	-	"	"	1.65	9.57C	-	1.65	9.57C	-	860614	
"	"	"	1.25	171F	-	900519	"	"	"	"	11.4	0.70M	-	"	"	2.2	6.48CV	-	2.2	6.50M	-	831108	
"	"	"	1.25	3.10M	-	860427	NGC 6121 NOM.	16 20 31	-26 24 42	12.6	0.63M	-	"	0001	"	2.2	9.50C	-	2.2	9.50C	-	860614	
"	"	"	2.09	32.8F	-	660302	NGC 6121 219	"	"	"	1.02	8.79M	-	790310	"	2.2	6.34MV	-	2.2	6.34MV	-	880106	
"	"	"	2.2	2.96C	-	880724	NGC 6121 243	"	"	"	1.02	9.66M	-	"	"	2.2	6.40C	-	3.4	6.29CV	-	880106	
"	"	"	2.20	3.02M	-	900519	NGC 6121 398	"	"	"	1.02	9.73M	-	"	"	4.8	6.42CV	-	1.25	9.72C	-	860614	
"	"	"	2.21	3.00M	-	860427	NGC 6121 515	"	"	"	1.02	8.26M	-	"	"	1.65	8.96C	-	2.2	8.79C	-	"	
"	"	"	2.24	25.7F	-	660302	NGC 6121 516	"	"	"	1.02	8.48M	-	"	M 4 #3215	1.25	9.72C	-	1.25	11.66C	-	"	
"	"	"	3.4	2.82C	-	860427	NGC 6121 522	"	"	"	1.02	8.24M	-	"	"	2.2	11.41C	-	1.65	11.44C	-	"	
"	"	"	3.61	4.79F	-	900519	NGC 6121 529	"	"	"	1.02	9.73M	-	"	"	1.25	11.11C	-	1.65	10.69C	-	"	
"	"	"	3.78	4.03F	-	900619	NGC 6121 571	"	"	"	1.02	8.70M	-	"	M 4 #3301	1.25	11.66C	-	1.65	11.44C	-	"	
"	"	"	3.80	2.98M	-	880724	M 4 #1102	"	"	"	1.25	9.11C	-	860614	"	2.2	11.41C	-	1.65	10.69C	-	"	
"	"	"	3.94	3.46F	-	860427	"	"	"	"	1.65	8.38C	-	"	M 4 #3302	1.25	11.11C	-	1.65	10.69C	-	"	
"	"	"	4.00	3.28F	-	851223	M 4 #1207	"	"	"	1.25	12.04C	-	"	"	1.65	10.34C	-	1.25	8.55C	-	831108	
"	"	"	12	2.777J	30	690011	"	"	"	"	1.65	11.94C	-	"	M 4 #3303	1.25	11.73C	-	1.65	7.71C	-	860614	
IRC+20296	16 19 43	+19 16 00	25	6492J	30	761011	"	"	"	"	1.25	11.73C	-	"	"	1.65	7.71C	-	1.65	7.71C	-	831108	
EIC 494	16 19 44.3	+02 59 27	2.2	2.86M	10	780604	0000	M 4 #1403	"	"	1.25	9.04C	-	831108	"	1.25	8.73C	-	1.65	7.71C	-	860614	
RHO OPH #13	16 19 49.7	-24 29 47	2.2	P	36	761011	"	"	"	"	1.65	8.27C	-	"	"	1.65	7.73C	-	1.65	7.73C	-	831108	
RHO OPH #11	16 19 51.0	-23 58 48	1.25	7.99M	36	"	0007	M 4 #1411	"	"	2.2	8.07M	-	"	"	1.65	7.71C	-	1.65	7.71C	-	860614	
"	"	"	1.65	6.6M	36	"	"	"	"	"	1.65	7.53C	-	"	"	2.2	7.54M	-	2.2	7.54M	-	860614	
"	"	"	2.2	6.2M	36	"	"	"	"	"	1.65	6.62C	-	"	"	1.25	12.50C	-	1.25	12.50C	-	"	
RAFGL 1850	16 19 53.0	-25 31 18	20	-2.9M	10	830610	"	"	"	"	2.2	6.39M	-	"	M 4 #3304	1.25	12.50C	-	1.65	12.59C	-	"	
RHO OPH #12	16 19 56.8	-24 11 55	1.25	10.0M	36	761011	"	"	"	"	1.25	6.77C	-	"	"	2.2	11.86C	-	1.65	12.59C	-	"	
"	"	"	1.65	9.1M	36	"	"	M 4 #1412	"	"	1.65	6.12C	-	"	"	2.2	11.86C	-	1.65	12.59C	-	"	
"	"	"	2.2	8.9M	36	"	"	"	"	"	2.2	8.9M	-	"	M 4 #3307	1.25	11.86C	-	1.65	12.59C	-	"	
RT NOR	16 20 02.9	-59 14 01	1.25	8.89M	-	730008	0000	"	"	"	3.4	5.69C	-	"	"	1.65	11.44C	-	1.65	11.44C	-	"	
"	"	"	1.25	8.72MV	-	781001	"	M 4 #1501	"	"	1.25	8.45C	-	860614	"	2.2	11.86C	-	1.65	12.59C	-	"	
"	"	"	1.65	8.66M	-	730008	"	"	"	"	1.65	7.65C	-	"	M 4 #3314	1.25	10.03C	-	1.65	9.09C	-	"	
"	"	"	1.65	8.78MV	-	781001	"	"	"	"	2.2	7.40C	-	"	"	2.2	8.76C	-	1.25	11.70C	-	"	
"	"	"	2.2	8.16M	-	730008	"	M 4 #1514	"	"	1.25	6.95C	-	831108	"	1.25	11.70C	-	1.65	11.44C	-	"	
"	"	"	2.2	7.89MV	-	781001	"	"	"	"	1.65	6.64CV	-	880106	M 4 #3315	1.25	11.70C	-	1.65	11.44C	-	"	
"	"	"	3.5	6.4M	-	730008	"	"	"	"	1.65	6.04C	-	831108	"	2.2	11.50C	-	1.65	11.44C	-	"	
"	"	"	2.2	6.49MV	-	781001	"	"	"	"	1.65	5.83CV	-	880106	"	2.2	11.50C	-	1.65	11.44C	-	"	
"	"	"	5	4.81M	-	"	"	"	"	"	2.2	5.80M	-	831108	M 4 #3408	1.25	12.00C	-	1.65	11.44C	-	"	
"	"	"	5	5.8M	9	840503	"	"	"	"	2.2	5.65MV	-	880106	"	1.65	11.80C	-	1.65	11.80C	-	"	
"	"	"	10	4.6M	9	"	"	"	"	"	3.4	5.43C	-	"	"	2.2	11.53C	-	1.65	11.80C	-	"	
"	"	"	12	0.94J	4.5	851120	"	"	"	"	4.8	3.66CV	-	"	M 4 #3413	1.25	8.27C	-	1.25	8.17C	-	831108	
"	"	"	25	0.48J	4.6	"	"	"	"	"	10	5.35CV	-	"	"	1.65	7.28C	-	1.65	7.28C	-	860614	
"	"	"	60	0.42J	4.7	"	"	M 4 #1605	"	"	1.25	9.41C	-	831108	"	1.65	7.28C	-	1.65	7.28C	-	831108	
"	"	"	100	3.04J	5.0	"	"	"	"	"	1.65	8.09C	-	"	"	2.2	7.13C	-	1.65	7.13C	-	860614	
HD 147331	16 20 04.2	-52 10 55	12	0.97B	30	870308	"	"	"	"	2.2	8.50M	-	"	"	2.2	7.13C	-	1.65	7.13C	-	860614	
"	"	"	25	0.81B	30	"	"	M 4 #1608	"	"	1.25	10.50C	-	"	"	2.2	7.19M	-	1.65	7.19M	-	831108	
"	"	"	60	11.9B	60	"	"	"	"	"	1.65	9.84C	-	"	M 4 #3505	1.25	12.75C	-	1.65	12.75C	-	860614	
"	"	"	100	41.4B	120	"	"	"	"	"	2.2	8.68M	-	"	M 4 #3612	1.25	12.75C	-	1.65	12.75C	-	831108	
ISS 130	16 20 07	-39 04	2.2	2.5M	-	880802	0007	M 4 #1617	"	"	1.25	9.37C	-	860614	"	1.65	7.98C	-	1.65	7.98C	-	"	
AFGL 1852	16 20 08.8	+31 00 25	2.3	2.65M	-	831007	0000	"	"	"	1.65	8.47C	-	"	"	2.2	7.79M	-	1.25	11.49C	-	860614	
"	"	"	3.6	2.57M	-	"	"	"	"	"	2.2	7.47C	-	"	M 4 #3622	1.25	11.49C	-	1.65	11.49C	-	"	
RAFGL 1852	"	"	4.2	1.6M	10	830610	"	M 4 #1619	"	"	1.25	8.79C	-	"	"	2.2	10.85C	-	1.65	10.85C	-	"	
AFGL 1852	"	"	4.9	2.65M	-	831007	"	"	"	"	1.65	7.92C	-	"	"	2.2	10.85C	-	1.65	10.85C	-	"	
"	"	"	8.7	2.59M	-	"	"	"	"	"	2.2	7.47C	-	"	M 4 #3624	1.25	8.62C	-	1.65	8.62C	-	831108	
RAFGL 1852	"	"	10.0	2.57M	-	"	"	M 4 #1621	"	"	1.25	10.91C	-	831108	"	1.65	7.80C	-	1.65	7.80C	-	"	
AFGL 1852	"	"	11	2.7M	10	830610	"	"	"	"	1.65	10.25C	-	"	"	2.2	7.60M	-	1.25	11.54C	-	860614	
IRC+30287	16 20 09	+31 00 30	11.4	2.66M	-	831007	"	"	"	"	2.2	10.08M	-	"	M 4 #3629	1.25	11.54C	-	1.65	11.14C	-	"	
WD 1620-39	16 20 10.0	-39 06 49	2.2	2.59M	10	690001	"	M 4 #1622	"	"	1.25	10.70C	-	"	"	1.65	11.14C	-	1.65	11.14C	-	"	
M 4 VAR 2	16 20 10.0	-39 06 49	2.2	11.83M	V	831006	"	"	"	"	1.65	10.04C	-	"	"	2.2	10.90C	-	1.65	10.90C	-	"	
"	16 20 12.1	-36 27 49	2.2	11.56CV	V	900906	"	"	"	"	1.25	9.88M	-	"	M 4 #3713	1.25	12.15C	-	1.65	12.15C	-	831108	
"	"	"	2.2	11.05MV	V	"	"	M 4 #1623	"	"	1.25	11.60C	-	860614	"	1.65	6.60C	-	1.65	6.60C	-	"	
M 4 V2	16 20 12.3	+10 20 12	2.2	11.07MV	7.8	901217	"	"	"	"	1.65	11.19C	-	"	"	2.2	6.36M	-	1.65	6.36M	-	"	
1620+103	"	"	1.2	16.92C	-	820618	"	M 4 #1627	"	"	2.2	11.07C	-	"	"	3.4	6.25C	-	1.65	6.25C	-	860614	
"	"	"	1.6	16.11C	-	"	"	"	"	"	1.25	11.60C	-	"	M 4 #4406	1.25	11.60C	-	1.65	11.60C	-	"	
"	"	"	2.2	16.32M	-	"	"	"	"	"	1.65	11.02C	-	"	"	1.65	10.83C	-	1.65	10.83C	-	"	
"	"	"	12	0.081J	30	880213	"	"	"	"	2.2	10.92C	-	"	"	2.2	10.92C	-	1.25	10.92C	-	"	
"	"	"	25	0.077J	30	"	"	M 4 #2206	"</														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 6121 V4	"	"	1.25	7.11MV	"	851107	"	"	"	"	1.65	9.3M	36"	"	"	"	"	"	3.5	6.2C	35"	730903	"
M 4 V4	"	"	1.25	6.55CV	"	880106	"	"	"	"	2.2	8.9M	36"	"	"	"	"	"	3.5	6.30M	36"	750401	"
NGC 6121 V4	"	"	1.25	6.63CV	"	"	"	NGC 6137	16 21 16	+38 02 16	100	0.280	3"	890618	"	"	"	"	5	6.8M	36"	"	"
"	"	"	1.65	6.30MV	"	851107	"	"	16 21 16.9	+38 02 17	10	0.118J	5.7"	900607	"	"	"	"	8.4	5.9M	36"	"	"
M 4 V4	"	"	1.65	5.96CV	"	880106	"	"	"	"	12	0.077J	30"	"	"	"	"	"	1.2	9.10M	36"	"	"
NGC 6121 V4	"	"	1.65	6.04CV	"	"	"	"	"	"	25	0.073J	30"	"	"	"	"	"	1.25	9.1C	35"	"	"
"	"	"	2.2	6.08MV	"	851107	"	"	"	"	60	0.126J	60"	"	"	"	"	"	1.6	7.30M	36"	750401	"
M 4 V4	"	"	2.2	5.79MV	"	880106	"	"	"	"	100	0.280J	120"	"	"	"	"	"	1.6	7.28M	36"	790202	"
NGC 6121 V4	"	"	2.2	5.86MV	"	"	"	HD 147701	16 21 19.2	-24 54 36	125	6.69M	"	800809	"	"	"	"	1.65	7.3C	35"	730903	"
"	"	"	3.4	5.80MV	"	851107	"	"	"	"	1.25	6.74M	13"	861123	"	"	"	"	2	6.43M	30"	770409	"
M 4 V4	"	"	3.4	5.53CV	"	880106	"	"	"	"	1.65	6.41M	"	800809	"	"	"	"	2.2	6.55M	"	"	"
NGC 6121 V4	"	"	3.4	5.43CV	"	"	"	"	"	"	1.65	6.45M	13"	861123	"	"	"	"	2.2	6.55M	"	"	"
M 4 V4	"	"	4.8	5.34CV	"	"	"	"	"	"	2.2	6.21M	"	800809	"	"	"	"	2.2	6.55M	35"	730903	"
"	"	"	10	4.97CV	"	"	"	"	"	"	2.2	6.27M	13"	861123	"	"	"	"	2.2	6.50M	36"	750401	"
NGC 6121 V4	"	"	10	4.93CV	"	"	"	"	"	"	3.5	6.04M	15"	"	"	"	"	"	2.2	6.50M	36"	750401	"
M 4 V6	"	"	2.2	11.30MV	7.8"	901217	"	"	"	"	3.5	6.08M	"	800809	"	"	"	"	3.5	5.9C	35"	730903	"
M 4 V7	"	"	2.2	11.11MV	7.8"	"	"	"	"	"	2.2	5.98M	10"	830610	"	"	"	"	3.5	5.90M	36"	750401	"
M 4 V8	"	"	2.2	11.08MV	7.8"	"	"	RAFGL 6733S	16 21 21.9	+36 42 29	20	-2.5M	"	900906	"	"	"	"	1.2	8.84M	"	729502	"
M 4 V9	"	"	2.2	11.08MV	7.8"	"	"	M 4 VAR 32	16 21 25.6	-26 25 10	1.25	11.37CV	"	"	"	"	"	"	1.2	8.84M	"	729502	"
M 4 V10	"	"	2.2	10.91MV	7.8"	"	"	"	"	"	1.25	10.89MV	"	"	"	"	"	"	1.6	7.21M	"	810620	"
M 4 V11	"	"	2.2	11.08MV	7.8"	"	"	M 4 VAR 33	16 21 29.5	-26 14 06	1.25	11.39CV	"	"	"	"	"	1.65	7.21M	"	810620	"	
M 4 V12	"	"	2.2	11.16MV	7.8"	"	"	"	"	"	2.2	10.93MV	"	"	"	"	"	"	2.0	5.0M	"	780902	"
M 4 V13	"	"	2.2	11.30MV	7.8"	"	"	RAFGL 6734S	16 21 29.9	-01 15 08	11	-4.9M	10"	830610	"	"	"	2.2	6.54M	"	810620	"	
NGC 6121 V13	"	"	1.25	7.12CV	"	880106	"	"	"	"	2.2	2.2M	"	"	"	"	"	"	3.4	6.09M	2"	"	"
M 4 V13	"	"	1.65	7.09CV	"	"	"	BS 6105/6	16 21 30.9	-29 35 15	1.10	4.507C	"	"	"	"	"	10.0	5.7M	2"	820414	"	
NGC 6121 V13	"	"	1.65	6.35CV	"	"	"	SAO 141150	16 21 33.9	-06 18 08	1.25	5.984M	"	"	"	"	"	2.0	5.0M	"	"	"	
M 4 V13	"	"	2.2	6.22MV	"	"	"	"	"	"	1.65	5.134M	"	"	"	"	"	"	1.25	5.34M	"	810620	"
NGC 6121 V13	"	"	2.2	6.19MV	"	"	"	IRSV 275	16 21 35.6	-58 27 05	1.25	4.707M	3.5"	850814 0001	"	"	"	1.25	5.34M	"	810620	"	
M 4 V13	"	"	3.4	6.10CV	"	"	"	"	"	"	1.65	3.29C	3.5"	"	"	"	"	"	1.6	4.81M	2"	780902	"
NGC 6121 V13	"	"	3.4	6.05CV	"	"	"	"	"	"	2.2	2.97M	3.5"	"	"	"	"	"	1.65	4.83M	"	810620	"
M 4 V13	"	"	4.8	6.15CV	"	"	"	"	"	"	3.4	2.74C	3.5"	"	"	"	"	"	2.0	5.0M	"	810620	"
"	"	"	10	6.16CV	"	"	"	"	"	"	4.8	2.96C	3.5"	"	"	"	"	"	2.2	5.45M	"	810620	"
NGC 6121 V13	"	"	10	5.71CV	"	"	"	RAFGL 6735S	16 21 37.7	+28 09 03	20	-2.1M	10"	830610	"	"	"	2.2	4.55M	"	780902	"	
M 4 V14	"	"	2.2	11.21MV	7.8"	901217	"	HD 147617	16 21 40.7	-51 54 39	12	0.70B	30"	870308	"	"	"	2.4	5.0M	2.7"	800408	"	
M 4 V19	"	"	2.2	11.17MV	7.8"	"	"	"	"	"	2.2	0.65B	30"	"	"	"	"	"	1.4	3.9M	"	810620	"
M 4 V26	"	"	2.2	11.04MV	7.8"	"	"	"	"	"	60	8.97B	60"	"	"	"	"	"	3.4	4.36M	"	780902	"
M 4 V27	"	"	2.2	10.88MV	7.8"	"	"	IRC+70133	16 21 54	+69 13 20	2.2	2.83M	10"	690001 0000	"	"	"	1.6	2.25CV	"	"	"	
M 4 V28	"	"	2.2	11.09MV	7.8"	"	"	IRSV1621-4804	16 21 54.7	-48 04 19	1.65	3.91C	3.5"	871017 1112	"	"	"	3.5	8.01CV	"	"	"	
M 4 V29	"	"	2.2	11.42MV	7.8"	"	"	"	"	"	2.2	3.24M	3.5"	"	"	"	"	"	1.25	5.34M	"	810620	"
M 4 V30	"	"	2.2	10.94MV	7.8"	"	"	"	"	"	3.4	2.61C	3.5"	"	"	"	"	"	1.65	4.83M	"	810620	"
M 4 V31	"	"	2.2	10.86MV	7.8"	"	"	"	"	"	2.2	3.25MV	"	"	"	"	"	"	1.25	5.30M	"	810620	"
M 4 V32	"	"	2.2	10.81MV	7.8"	"	"	"	"	"	1.25	1.74M	"	"	"	"	"	"	1.25	5.30M	"	810620	"
M 4 V33	"	"	2.2	11.05MV	7.8"	"	"	WO-60	16 21 55	-48 04 12	1.25	5.53MV	"	890313	"	"	"	1.25	5.36M	"	810620	"	
M 4 V35	"	"	2.2	10.86MV	7.8"	"	"	"	"	"	1.65	3.89MV	"	"	"	"	"	"	1.65	4.89M	"	810620	"
M 4 V41	"	"	2.2	11.67MV	7.8"	"	"	"	"	"	2.2	3.25MV	"	"	"	"	"	"	1.25	5.30M	"	810620	"
M 4 V42	"	"	2.2	11.29MV	7.8"	"	"	"	"	"	1.25	1.74M	"	"	"	"	"	"	1.25	5.36M	"	810620	"
M 4 V43	"	"	2.2	11.24MV	7.8"	"	"	OPH #66	16 21 55.4	-23 09 02	1.2	7.59M	2"	780902 0001	"	"	"	1.25	5.41M	13"	861123	"	
IRC+30289	"	"	2.2	1.62M	10"	690001	1000	"	"	"	1.6	5.2MV	2"	"	"	"	"	"	1.6	5.41M	"	810620	"
HD 147419	"	"	1.25	8.71M	"	830416	"	"	"	"	2.2	6.37M	2"	"	"	"	"	"	1.25	5.41M	"	810620	"
"	"	"	1.65	8.03M	"	"	"	"	"	"	2.2	5.95M	2"	"	"	"	"	"	1.65	4.89M	"	810620	"
"	"	"	2.2	7.70M	"	"	"	"	"	"	2.2	5.08M	2"	"	"	"	"	"	1.65	4.83M	"	810620	"
"	"	"	3.4	7.34M	"	"	"	"	"	"	3.4	5.02MV	2"	"	"	"	"	"	1.65	4.89M	"	810620	"
RAFGL 6732S	16 20 35.8	+32 23 18	20	-2.1M	10"	830610	"	RAFGL 5324	16 21 56.7	+36 33 42	11	0.0M	10"	830610	"	"	"	1.65	4.89M	"	810620	"	
BS 6108	16 20 36.0	+33 49 06	217	1.66C	"	841104	1000	V445 OPH	16 22 00.2	-06 25 22	1.25	9.642MV	"	901122	"	"	"	1.65	4.90M	13"	861123	"	
"	"	"	2.40	1.86C	"	"	"	"	"	"	1.65	9.323MV	"	"	"	"	"	1.66	4.91C	"	810620	"	
RHO OPH #14	16 20 37.2	-24 30 32	1.25	8.5M	36"	761101	"	RAFGL 6736S	16 22 01.3	+42 51 16	20	-2.3M	10"	830610	"	"	"	2.0	5.0M	"	810620	"	
"	"	"	1.65	7.8M	36"	"	"	RAFGL 6737S	16 22 02.5	+49 39 40	20	-3.2M	10"	"	"	"	"	2.17	4.582M	"	810620	"	
BS 6094	16 20 37.6	-39 04 40	1.20	4.32C	"	830509 0007	"	III ZW 77	16 22 05.0	+41 11 42	0.3	S	"	781101	"	"	"	2.2	4.54M	"	740909	"	
"	"	"	1.64	4.01C	"	"	"	MARK 699	16 22 05.0	+41 11 42	0.3	S	"	810207	"	"	"	2.2	4.56M	"	780902	"	
"	"	"	2.19	3.94M	"	"	"	"	"	"	1.25	13.62M	8.5"	810207	"	"	"	2.2	4.56M	"	780902	"	
IRSV1620-5138	16 20 39.3	-51 38 31	1.25	4.98C	3.5"	871017 1112	"	"	"	"	1.25	12.61M	8.5"	820413	"	"	"	2.2	4.55M	"	780902	"	
"	"	"	1.65	3.78C	3.5"	"	"	"	"	"	1.66	12.71C	8.5"	810207	"	"	"	2.2	4.55M	"	780902	"	
"	"	"	2.2	3.07M	3.5"	"	"	"	"	"	1.66	12.06C	10"	"	"	"	"	2.2	4.55M	"	780902	"	
"	"	"	3.4	2.34C	3.5"	"	"	"	"	"	2.2	11.81C	8.5"	"	"	"	"	2.2	4.55M	"	780902	"	
"	"	"	4.8	2.39C	3.5"	"	"	"	"	"	2.2	11.67C	10"	"	"	"	"	2.2	4.55M	"	780902	"	
OPH #5	16 20 40.0	-25 36 35	1.2	8.06M	2"	780902 0001	"	RHO OPH #22	16 22 05.8	-24 25 37	1.25	10.88M	36"	761101	"	"	"	2.2	4.61M	13"	861123	"	
"	"	"	1.6	7.00M	2"	"	"	"	"	"	1.25	10.88M	36"	761101	"	"	"	2.2	4.61M	13"	861123	"	
"	"	"	2.2	6.34M	2"	"	"	"	"	"	1.65	9.8M	36"	"	"	"	"	2.2	4.61M	13"	861123	"	
"	"	"	3.4	5.63M	2"	"	"	"	"	"	2.2	9.2M	36"	"	"								

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
RHO OPH FIR 4	16 22 30.0	-24 28 00	1.65	8.2M	36"	"	"	HD 147955	16 22 46.4	-26 27 17	2.2	7.2M	-	780902	S-R 3	16 23 08.6	-48 19 44	1.25	7.679M	"	781213	"		
OPH #10	16 22 31.4	-23 47 15	2.2	7.9M	36"	841204	"	RHO OPH IRS9	16 22 47.4	-24 24 50	1.25	13.13M	7.5"	890508	SR 3	"	"	1.25	7.679M	"	841204	"		
"	"	"	1.2	7.92M	21"	780902	"	"	"	"	2.2	9.42M	7.5"	"	S-R 3	"	"	1.6	P	"	900130	"		
"	"	"	1.6	6.46M	21"	"	"	"	"	"	3.4	8.65M	7.5"	"	"	"	"	1.6	P	"	820707	"		
"	"	"	2.0	S	"	"	"	"	"	"	4.8	8.6MU	5.5"	"	OPH #16	"	"	1.6	6.915M	"	780902	"		
"	"	"	2.2	5.79M	"	"	"	"	"	"	10	7.2M	"	"	S-R 3	"	"	1.6	6.915M	"	812123	"		
1622+238	16 22 32.2	+23 52 02	12	0.073J	30"	880213	"	OPH FIR #5	16 22 48.8	-24 32 37	1.25	9.9M	36"	761101	SR 3	"	"	1.65	6.961M	34"	900130	"		
"	"	"	25	0.073J	30"	"	"	RHO OPH #23	"	"	1.65	8.8M	36"	"	OPH #16	"	"	2.0	S	"	780902	"		
"	"	"	60	0.172J	80"	"	"	"	"	"	2.2	7.92M	"	"	S-R 3	"	"	2.17	6.56M	"	781213	"		
3C 336	16 22 32.5	+23 52 02	100	0.284J	120"	"	"	RHO OPH IRS10	16 22 54.4	-49 47 42	1.65	9.9M	15"	900118	1122	"	"	2.2	6.46M	"	780902	"		
OPH #11	16 22 33.9	-24 27 13	1.2	3.93M	21"	780902	"	16229-4947	"	"	2.2	7.92M	"	"	"	"	"	2.2	P	"	790202	"		
"	"	"	1.6	7.36M	21"	"	"	"	"	"	2.2	7.92M	"	"	"	"	"	2.2	P	"	820707	"		
"	"	"	2.0	S	"	"	"	"	"	"	3.4	8.65M	"	"	OPH #16	"	"	2.2	6.520M	"	820707	"		
GS 15	"	"	2.2	P	"	790202	"	"	"	"	4.8	8.2M	5.5"	"	SR 3	"	"	2.2	6.5M	8"	870907	"		
OPH #11	"	"	2.2	6.48M	21"	780902	"	RHO OPH IRS11	16 22 54.5	-24 23 28	1.6	10.62M	7.5"	890508	"	"	2.2	6.458M	34"	900130	"			
EL-11	"	"	2.4	S	2.7"	900408	"	"	"	"	2.2	9.81M	7.5"	"	S-R 3	"	"	2.20	6.491M	"	781213	"		
RHO OPH IRS1	16 22 34.0	-24 27 13	10	6.2M	5.5"	890508	"	"	"	"	3.4	9.87	8"	"	"	"	3.58	6.087M	"	"	"	"		
HD 147932	16 22 34.9	-23 17 29	1.25	6.16M	"	780514	"	16229-2413	16 22 54.7	-24 14 00	1.25	3.8J	8"	870807	1123	"	"	3.01	6.232M	"	"	"		
"	"	"	1.25	6.16M	"	800809	"	"	"	"	1.65	5.6J	8"	"	"	"	"	3.11	6.202M	"	"	"		
RHO OPH C	"	"	1.25	P	"	820416	"	"	"	"	3.4	9.87	8"	"	"	"	"	3.42	6.107M	"	"	"		
"	"	"	1.6	P	"	"	"	"	"	"	3.4	9.87	8"	"	"	"	"	3.82	5.977M	"	"	"		
HD 147932	"	"	1.65	5.90M	"	780514	"	OPH #13	16 22 54.8	-24 14 01	1.2	9.20M	21"	780902	"	"	4.53	S	5"	850907	"			
"	"	"	1.65	5.90M	"	800809	"	S-R 4	"	"	1.25	9.05CV	"	760306	EL-16	"	"	4.8	0.46J	"	841211	"		
"	"	"	2.2	5.77M	"	780514	"	"	"	"	1.25	9.40C	18"	680302	S-R 3	"	"	10	0.46J	"	"	"		
"	"	"	2.2	5.77M	"	800809	"	"	"	"	1.6	7.92CV	"	760306	"	"	10	0.46J	"	"	"	"		
RHO OPH C	"	"	2.2	P	"	820416	"	OPH #13	"	"	1.6	8.13M	21"	780902	"	"	20	1.4J	"	"	"	"		
HD 147932	"	"	2.2	P	7.8"	900112	"	S-R 4	"	"	1.65	8.36C	18"	680302	"	"	50	60J	45"	850609	"			
"	"	"	3.4	5.70M	"	780514	"	OPH #13	"	"	2.0	S	21"	780902	"	"	80J	"	"	"	"			
"	"	"	3.5	5.70M	"	800809	"	S-R 4	"	"	2.2	7.37M	"	780902	"	"	10	80J	"	"	"	"		
"	"	"	3.8	P	7.8"	900112	"	"	"	"	2.2	7.3M	11"	741108	"	"	16231-4819/1	16 23 08.6	-48 19 44	1.25	12.55C	"	870803	1122
HD 147933/4	16 22 34.9	-23 19 56	1.25	3.72M	"	800809	0007	"	"	"	2.2	7.44M	18"	680302	"	"	"	1.65	10.03C	"	"	"		
RHO OPH AB	"	"	1.25	P	"	820416	"	OPH #13	"	"	2.2	7.26M	21"	780902	"	"	"	2.2	8.86M	"	"	"		
HD 147933	"	"	1.25	3.77M	13"	780902	"	"	"	"	2.2	7.26M	21"	780902	"	"	16 23 08.9	-24 14 13	1.25	11.90M	36"	750401	"	
RHO OPH AB	"	"	1.25	3.77M	13"	800809	"	S-R 4	"	"	2.3	6.79M	17"	751107	"	"	"	1.6	10.57M	"	781213	"		
HD 147933/4	"	"	1.65	3.54M	"	800809	"	"	"	"	2.8	S	17"	"	"	"	"	1.60	11.14M	"	781213	"		
HD 147933/4	"	"	1.65	3.58M	13"	861123	"	OPH #13	"	"	3.4	6.32M	21"	780902	"	"	"	2.2	P	"	"	"		
HD 147933/4	"	"	2.2	3.48M	"	800809	"	S-R 4	"	"	3.4	6.32C	18"	760306	"	"	"	2.2	P	"	"	"		
"	"	"	2.2	3.48M	"	800809	"	"	"	"	3.5	6.65CV	"	760306	"	"	"	2.2	P	"	"	"		
RHO OPH AB	"	"	2.2	P	"	820416	"	"	"	"	3.5	6.16M	17"	751107	"	"	"	2.20	8.984M	"	781213	"		
HD 147933/4	"	"	2.2	P	7.8"	900112	"	"	"	"	3.6	6.4M	11"	741108	"	"	"	2.35	8.690M	"	"	"		
HD 147933/4	"	"	3.4	3.55M	13"	861123	"	EL-13	"	"	3.5	6.53C	5"	850907	"	"	"	3.01	7.790M	"	"	"		
"	"	"	3.5	3.57M	"	800809	"	OPH #13	"	"	4.8	5.6M	21"	780902	"	"	"	3.42	7.10M	"	"	"		
HD 147933/4	"	"	3.5	3.57M	"	800809	"	S-R 4	"	"	10	4.4M	"	760306	"	"	"	3.5	6.95M	36"	750401	"		
HD 147933	"	"	60	8.217B	61"	881008	"	OPH #13	"	"	10	3.75M	11"	741108	"	"	"	10	0.98J	"	841211	"		
"	"	"	100	20.42B	61"	881008	"	RHO OPH IRS12	"	"	10	4.1M	"	780902	"	"	"	20	0.8J	"	"	"		
OPH #67	16 22 35.0	-23 20 01	1.2	3.79M	21"	780902	"	RHO OPH IRS12	"	"	18	1.3M	11"	741108	"	"	OPH FIR #1	16 23 09	-24 19 350	39000J	3.5"	731202	"	
"	"	"	1.6	3.51M	21"	"	"	"	"	"	20	1.9M	5.5"	890508	"	"	OPH #17	16 23 11.6	-23 11 54	1.6	6.88J	"	780902	0007
"	"	"	2.2	3.48M	"	"	"	RHO OPH IRS24	16 22 55.0	-24 23 48	12	0.22J	30"	"	"	"	"	2.0	S	"	"	"		
"	"	"	3.4	3.44M	21"	"	"	RHO OPH IRS24	16 22 55.9	-24 23 43	1.25	10.33M	7.5"	"	"	"	"	2.0	S	"	"	"		
"	"	"	4.8	3.4M	21"	"	"	"	"	"	1.6	8.85M	7.5"	"	"	"	"	2.2	5.99M	21"	"	"		
S-16	16 22 35.4	-24 27 14	1.2	9.90M	36"	750401	"	"	"	"	2.2	8.39M	7.5"	"	"	"	"	2.4	5.16M	"	"	"		
"	"	"	1.6	7.90M	36"	"	"	"	"	"	3.4	8.0M	7.5"	"	"	"	"	4.8	5.7M	21"	"	"		
SOURCE 16	"	"	2.2	6.90M	36"	"	"	"	"	"	4.8	7.9M	5.5"	"	"	"	"	10	5.5M	21"	"	"		
S-16	"	"	2.2	P	36"	761101	"	RHO OPH IRS25	16 22 56.0	-24 13 54	12	10	30"	"	1123	AFGL 4222	16 23 14.0	-24 29 54	1.25	14.5M	17"	800213	"	
"	"	"	3.5	5.90M	36"	750401	"	"	"	"	25	13J	30"	"	"	"	"	1.65	10.5M	"	"	"		
"	"	"	3.5	5.90M	36"	750401	"	VS 19	16 22 56.8	-24 11 01	16	9.53M	36"	750401	"	"	"	3.3	4.2M	17"	"	"		
RHO OPH IRS2	16 22 35.5	-24 08 52	1.25	10.37M	7.5"	890508	"	RHO OPH #24	16 22 59.9	-23 54 06	1.25	9.13M	36"	761101	"	"	"	3.5	3.4M	17"	"	"		
"	"	"	1.6	8.88M	7.5"	"	"	"	"	"	1.65	7.68M	36"	"	"	"	"	11	3.7M	10"	830610	"		
"	"	"	2.2	8.28M	7.5"	"	"	"	"	"	2.2	8.6M	36"	"	"	"	"	20	3.2M	10"	"	"		
"	"	"	3.4	7.85M	7.5"	"	"	"	"	"	2.2	8.6M	36"	"	"	"	"	20	3.2M	10"	"	"		
"	"	"	4.8	7.7M	5.5"	"	"	SW 77	16 23	+26	1.000M	2.7J	55"	821106	"	"	VS 12	16 23 14.8	-24 15 21	1.6	11.40M	36"	750401	"
"	"	"	10	5.8M	5.5"	"	"	RHO OPH IRS26	16 23 00.0	-24 15 48	12	8.8M	30"	890508	"	"	"	2.2	9.80M	"	"	"		
"	"	"	16	5.8M	5.5"	"	"	"	"	"	12	8.8M	30"	890508	"	"	"	2.2	9.80M	"	"	"		
OPH #12	16 22 36.7	-24 06 56	1.2	9.40M	"	780902	"	RAFG 6739S	16 23 00.8	+48 37 08	20	2.9M	10"	830610	"	"	IRS27	16 23 15.0	-51 14 41	1.25	5.00C	3.5"	850814	1072
"	"	"	1.6	7.68M	21"	"	"	"	"	"	2.2	8.2M	"	"	"	"	"	"	1.65	3.79C	3.5"	"	"	
"	"	"	2.2	6.83M	21"	"	"	GS 23	16 23 01.6	-24 16 48	2.0	S	"	800414	"	"	"	2.2	3.27M	3.5"	"	"		
EL-12	"	"	2.2	6.83M	21"	"	"	OPH #14	16 23 01.7	-24 16 48	1.25	7.90M	"	780902	"	"	"	2.4	2.84M	3.5"	"	"		
RHO OPH IRS19	16 22 37.0	-24 08 54	12	2.4J	30"	900408	0013	DO-AR #2	"	"	1.25	8.23CV	"	760306	"	"	"	4.8	3.20C	3.5"	"	"		
16226-4612	16 22 37.5	-46 12 07	25	0.97J	30"	"	"	OPH DC #10	"	"	1.25	8.20M	"	810620	"	"	RHO OPH IRS29	16 23 15.1	-24 06 12	0.11J	30"	890508	"	

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BS 6132	16 23 18.4	2.2	16.02M	"	"	"	RHO OPH #25	16 23 21.8	-24 36 28	1.8	12.18M	5.4"	"	"	16 23 29.0	-24 16 40	4.8	0.42J	V	"
"	"	1.25	1.17C	"	880724	1100	"	"	"	12.8	8.9M	36"	761101	"	"	10	0.27M	V	"	
"	"	1.25	1.17C	"	660302	"	"	"	"	1.65	8.0M	36"	"	"	"	12.5	0.35J	V	"	
"	"	2.2	1.09C	"	900619	"	OPH #22	16 23 22.0	-24 14 15	1.2	7.7M	36"	"	RHO OPH #3	16 23 29.0	-24 16 40	35	120J	35"	790312
"	"	2.20	0.62M	"	880724	"	DO-AR 24E	"	"	1.25	8.86CV	2"	789002	"	"	80	350J	40"	"	
"	"	2.21	0.62M	"	900619	"	"	"	"	1.6	7.43CV	"	760306	"	"	100	340J	40"	"	
"	"	3.4	0.44C	"	660302	"	OPH #22	"	"	1.6	7.46M	2"	789002	"	"	175	310J	45"	"	
"	"	3.78	0.59M	"	900619	"	DO-AR 24E	"	"	1.63	7.52M	10"	881213	RHO OPH #2	16 23 29.0	-24 17 20	35	24J	"	"
"	"	3.80	0.59M	"	880724	"	"	"	"	1.63	7.63M	"	810620	"	"	53	225J	38"	"	
RAFGL 4223	16 23 18.5	+61 37 37	4.2	0.4M	101	830610	OPH DC #16	"	"	2.0	S	2"	789002	"	"	80	355J	40"	"	
"	"	"	-0.0M	"	"	"	OPH #22	"	"	2.19	6.62M	10"	881213	"	"	100	400J	40"	"	
OP2318.9-1740	16 23 18.9	-24 17 40	1.65	17.9M	5.4"	901014	DO-AR 24E	"	"	2.2	6.60MV	"	760306	FIRS 1	16 23 29.0	-24 17 30	50	110J	45"	850609
"	"	"	2.2	15.7M	5.4"	"	"	"	"	2.2	6.72M	"	810620	RHO OPH FIR 1	"	"	90	24000WE	2"	841204
"	"	"	3.8	12.0M	5.4"	"	"	"	"	2.2	6.72M	"	810620	FIRS 1	"	"	100	155J	45"	850609
IRC+60242	16 23 19	+61 37 30	2.2	0.62M	101	690001	OPH DC #16	"	"	2.2	6.57M	2"	789002	RHO OPH IRS14	16 23 29.3	-24 24 20	1.25	11.2M	"	890308
S-28	16 23 19.7	-24 16 14	1.25	11.2M	36"	781213	DO-AR 24E	"	"	3.5	5.60CV	"	760306	"	"	2.2	10.9M	7.5"	"	
S-28	"	"	1.60	8.80M	36"	750401	"	"	"	3.61	5.29M	10"	881213	"	"	3.4	9.93M	"	"	
GS 30	"	"	2.2	7.80M	36"	750401	"	"	"	4.8	5.38MV	"	760306	OPH #1	16 23 30	-24 17 20	78	1800J	1"	760607
GS 30	"	"	2.20	8.13M	"	781213	"	"	"	10	3.1MV	"	881213	RHO OPH IRS15	16 23 30.1	-24 24 56	1.6	14.63M	7.5"	890308
"	"	"	2.35	7.87M	"	"	DO-AR 24E-A	"	"	1.63	7.73M	10"	881213	"	"	2.2	13.36M	7.5"	"	
"	"	"	3.01	7.41M	"	"	"	"	"	2.19	7.06M	"	"	"	"	3.4	11.8M	"	"	
"	"	"	3.42	6.31M	"	"	"	"	"	1.63	6.40M	10"	"	"	"	10	6.7M	7.5"	"	
S-28	"	"	3.5	6.80M	36"	750401	DO-AR 24E-B	"	"	1.63	9.40M	10"	"	"	"	25	320J	30"	"	
GS 30	"	"	5	4.60M	"	781213	"	"	"	2.19	7.81M	10"	"	"	"	360J	"	"	"	
S-28	"	"	8.4	4.6M	36"	750401	"	"	"	3.61	5.78M	10"	"	"	"	100	5700J	120"	"	
S-28	"	"	10.4	1.67M	"	781213	"	"	"	1.25	10.89M	"	781213	RHO OPH	16 23 30.8	-24 20 00	2.12	50J	10"	791002
S-28	"	"	10.6	1.63M	"	"	S-2	16 23 22.5	-24 18 13	1.25	11.40M	36"	750401	OPH FIR #3	16 23 31	-24 19 58	350	43000J	3.5"	811222
GS 30	"	"	11.1	4.4M	36"	750401	GS 32	"	"	1.65	8.2C	35"	730903	"	"	25	502J	7"	891141	
OPH #21	16 23 19.9	-24 16 18	1.60	10.49M	2"	"	SOURCE 2	"	"	2	6.70M	30"	770409	"	"	60	4632J	"	"	
"	"	"	2.0	S	2"	"	GS 32	"	"	2.1	7.13M	30"	781213	"	"	100	10580J	"	"	
"	"	"	2.2	8.04M	"	"	SOURCE 2	"	"	2.2	P	"	790202	HEN 1191	16 23 31.8	-48 32 45	1.24	10.58MV	"	891129
EL-21	"	"	3.4	6.1M	2"	789002	"	"	"	2.2	6.7M	35"	730903	"	"	2.19	6.34MV	"	"	
OPH #21	"	"	4.8	4.4M	2"	"	S-2	"	"	2.2	6.70M	36"	750401	"	"	1.79	3.65MV	"	"	
"	"	"	8.7	2.2M	2"	"	SOURCE 2	"	"	2.20	7.053M	"	781213	"	"	1.65	8.27M	"	"	
"	"	"	9.5	2.0M	2"	"	GS 32	"	"	2.35	6.838M	"	"	"	"	1.65	8.27M	"	"	
"	"	"	10	1.40M	2"	"	"	"	"	3.01	6.034M	"	"	"	"	2.2	D	"	891129	
"	"	"	20	-1.7M	2"	"	"	"	"	3.11	5.885M	"	"	"	"	3.5	4.10M	"	740503	
GSS 30 10N	16 23 20.0	-24 16 08	1.6	13.14M	"	851009	"	"	"	3.42	5.535M	"	"	"	"	3.6	D	"	740503	
"	"	"	2.2	11.57M	"	"	SOURCE 2	"	"	3.5	5.0C	35"	730903	"	"	185J	"	"	891129	
"	"	"	3.4	8.85M	"	"	S-2	"	"	3.5	5.00M	36"	750401	RHO OPH #1	16 23 32.0	-24 16 53	53	185J	790312	1233
"	"	"	10	5.84M	"	"	GS 32	"	"	3.58	5.31M	36"	781213	"	"	100	230J	40"	"	
GSS 30 5N	16 23 20.0	-24 16 13	1.6	12.62M	"	"	S-2	"	"	5	4.6M	36"	750401	"	"	100	200J	40"	"	
"	"	"	2.2	10.37M	"	"	"	"	"	8.4	3.7M	36"	"	GSS 1	16 23 32.7	-24 16 43	2.2	P	36"	761001
"	"	"	3.4	7.01M	"	"	"	"	"	11.1	3.2M	36"	750401	S-1	16 23 32.7	-24 16 44	1.23	P	36"	750401
"	"	"	10	4.51M	"	"	"	"	"	12.6	2.6M	36"	"	"	"	1.25	8.7C	35"	730903	
GSS 30	16 23 20.0	-24 16 18	1.6	11.10M	"	"	"	"	"	20	2.1J	"	841211	S-1	"	1.6	P	"	800204	
GSS 30 IRS1	"	"	1.65	11.27M	6"	850315	OPH #23	16 23 22.6	-24 18 04	1.2	10.52M	2"	789002	"	"	1.65	7.10M	36"	750401	
GSS 30	"	"	2.2	8.84M	5"	851009	"	"	"	2.0	S	2"	"	SOURCE 1	"	1.65	7.36M	"	790202	
GSS 30 IRS1	"	"	2.2	8.88M	6"	850315	"	"	"	2.0	S	2"	"	"	"	1.65	7.1C	35"	730903	
GSS 30	"	"	3.4	5.62M	46"	900221	EL-23	"	"	2.2	7.02M	2"	"	GS 35	"	2	6.02M	30"	770409	
GSS 30 IRS1	"	"	3.4	6.21M	6"	850315	OPH #23	"	"	2.4	S	2"	900408	"	"	2.0	S	"	800414	
GSS 30	"	"	10	1.77M	5"	851009	EL-23	"	"	12.5	19.2M	5.4"	901014	RHO OPH S1	"	2.12	0.707J	34"	830215	
GSS 30 IRS1	"	"	10	1.3M	6"	850315	OP2322.8-1233	16 23 22.8	-24 12 33	1.65	17.14M	5.4"	"	"	"	2.15	S	5"	891141	
RHO OPH IRS31	16 23 20.0	-24 21 42	1.6	12.13M	"	851009	"	"	"	2.2	13.88M	5.4"	"	S-1	"	2.2	6.29M	"	740802	
GSS 30 5E5N	16 23 20.3	-24 16 13	2.2	10.38M	"	"	"	"	"	3.8	13.4M	5.4"	"	SOURCE 1	"	2.2	6.33M	"	"	
"	"	"	2.2	10.38M	"	"	OPH #24	16 23 22.9	-24 09 29	1.2	10.34M	5.4"	789002	"	"	2.2	P	"	800204	
"	"	"	3.4	7.99M	"	"	"	"	"	10	6.7M	6"	"	"	"	2.2	P	"	900112	
"	"	"	10	5.02M	"	"	"	"	"	2.0	S	2"	"	RHO OPH S1	"	2.2	P	7.8"	900112	
GSS 30 5E	16 23 20.3	-24 16 18	1.6	12.03M	"	"	EL-24	"	"	2.2	P	"	790202	SOURCE 1	"	2.2	6.34M	"	730903	
"	"	"	2.2	10.29M	"	"	OPH #24	"	"	2.2	6.86M	"	789002	"	"	2.2	6.30M	36"	750401	
"	"	"	3.4	7.94M	"	"	EL-24	"	"	2.4	S	2.7"	900408	SOURCE 1	"	3.5	5.7C	35"	730903	
OP2320.8-1721	16 23 20.8	-24 17 21	1.25	16.36M	"	901014	OPH #24	"	"	3.4	5.26M	2"	789002	S-1	"	3.5	5.80M	36"	750401	
"	"	"	1.65	14.62M	"	"	"	"	"	4.8	5.0M	2"	"	RHO OPH S1	"	3.6	P	6"	900505	
"	"	"	2.2	13.55M	"	"	"	"	"	10	3.00M	2"	"	"	"	3.8	P	7.8"	900112	
"	"	"	3.8	12.07M	"	"	"	"	"	20	1.2M	2"	"	"	"	5	5.5M	36"	750401	
GSS 30 IRS2	16 23 21.0	-24 16 09	1.65	12.02M	6"	850315	GSS 30 NEB	16 23 23	-24 16 13	1.65	P	6"	850315	"	"	8.4	5.0M	36"	"	
"	"	"	2.2	10.21M	6"	"	"	"	"	1.65	9.34M	6"	"	"	"	11.1	4.9M	"	"	
"	"	"	3.4	7.17M	6"	"	"	"	"	2.0	S	2"	"	OPH S1	16 23 32.8	-24 16 44	1.2	8.800C	"	820707
"	"	"	10	5.02M	6"	"	"	"	"	2.2	P	"	"	OPH #25	"	1.2	8.82M	2"	789002	
OP2321.1-1715	16 23 21.1	-24 17 15	1.65	16.97M	5.4"	901014	"	"	"	3.4	7.61M	6"	"	OPH S1	"	1.25	9.99M	"	800202	
"	"	"	2.2	15.93M	5.4"	"	RHO OPH #7	16 23 24.1	-24 17 20	53	15J	38"	790312	"	"	1.25	P	"	889092	
OP2321.2-1719	16 23 21.2	-24 17 19	1.25	18.30M	5.4"	"	"	"	"	80	240J	40"	"	OPH S1	"	1.6	7.270C	"	820707	
"	"	"	1.65	15.92M	5.4"	"	"	"	"	100	310J	40"	"	OPH #25	"	1.6	7.26M	2"	789002	
"	"	"	2.2	14.46C	5.4"	"	RHO OPH IRS34	16 23 25.0	-24 36 54	1.2	5.11	30"	890508	OPH #1	"	1.65	7.250M	34"	900130	
"	"	"	3.8	12.59M	5.4"	"	"	"	"	25	10.2J	30"	"	"	"	1.65	7.250M	"	900130	
S-29	16 23 21.4	-24 14 13	1.2	11.40M	36"	750401	RHO OPH SM1	16 23 25.4	-24 17 16	12	116.6J	3"	891141	"	"	1.65	P	"	889092	
GS 31	"	"	1.25	9.																

[illegible]

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RHO OPH IRS4	16 23 59.1 -24 28 12	100 12	307	2.5"	890508		HD 148184	16 24 08.0 -24 27 36	2.2	3.01M	13"	861123	
"	"	25 16J	30"	2.2	1.60M	"	CHI OPH	"	2.2	2.92MV	"	890819	
"	"	60 260J	60"	3.4	11.7J	"	"	"	2.3	740807	"	701105	
RHO OPH OBJ19	16 23 59.8 -24 30 39	100 90J	120"	3.4	2.71M	"	HD 148184	16 24 08.0 -24 30 30	3.4	2.71M	"	780514	
RHO OPH 1624+268	16 24 -24 28	130 400J	3"	8.04J	891121		CHI OPH	16 24 08.0 -24 30 30	3.4	2.28C	"	850216	
G355.2+0.1	16 24 00 -48 40	12 0.530J	0.37	65"	850304		HD 148184	16 24 08.3 -24 38 50	3.4	2.56M	13"	861123	
"	"	25 0.590J	"	"	890521		CHI OPH	"	3.5	2.92M	"	730105	
"	"	10 8.700J	"	"	"		HD 148184	16 24 08.5 -24 26 39	3.5	3.21M	"	731106	
"	"	100 32.00J	"	"	"		CHI OPH	"	3.5	2.70C	"	V730001	
RHO OPH IRS28	16 24 00.1 -24 14 54	1.25 14.13M	7.5"	890508			CHI OPH	"	3.6	3.14M	11"	740807	
"	"	1.6 10.81M	7.5"	"	"		"	"	3.6	2.56M	12"	820309	
"	"	2.2 8.34M	7.5"	"	"		BS 6118	16 24 08.6 -24 22 29	3.6	2.44MV	12"	860419	
"	"	3.4 8.34M	7.5"	"	"		CHI OPH	"	3.6	2.5M	"	841111	
"	"	4.8 8.2M	5.5"	"	"		HD 148184	"	4.8	2.44M	12"	820309	
"	"	5.5 8.84J	"	"	"		CHI OPH	"	4.8	2.28M	13"	861123	
"	"	10 10.45M	12"	831114	1223		"	"	4.8	2.65M	11"	V780419	
RHO OPH DC 16 WL-16	16 24 00.3 -24 30 44	2.0 S	8"	851208			"	"	5	10.2J	"	701105	
"	"	2.0 S	8"	890914			"	"	8.5	9.6J	"	"	
RHO OPH 5A WL-16	"	2.2 0.51J	"	860512			"	"	8.7	1.90M	11"	740807	
RHO OPH DC 16 WL-16	"	2.2 7.7M	8"	870907			"	"	10	1.73M	11"	"	
"	"	2.2 7.82M	12"	831114			"	"	10.2	1.6M	12"	820309	
"	"	2.2 P	"	V880223			"	"	10.2	1.5M	7.5"	880419	
"	"	2.2 P	"	891012			"	"	11.5M	"	81106		
"	"	2.3 0.142MV	"	"	"		"	"	11.4	1.58M	11"	740807	
"	"	2.4 S	2.7"	900408			"	"	12.6	1.29M	11"	"	
RHO OPH DC 16 WL-16	"	3.4 5.85M	12"	831114			HD 148184	16 24 07.3 -24 27 35	19.5	0.91M	11"	"	
"	"	4.8 2.92J	"	V842111			"	"	3.4	1.930B	6"	881208	
"	"	8.7 8.3J	"	"	"		"	"	100	3.104B	6"	"	
"	"	9.7 1.6J	"	"	"		RHO OPH DC 10	16 24 07.3 -24 27 35	1.25	12.59M	12"	831114	
RHO OPH 5A WL-16	"	10 5.72J	"	V860512			"	"	1.6	10.19M	12"	"	
"	"	10 5.72J	"	V842111			WL-10	"	2.2	8.92M	12"	"	
"	"	10.3 1.8J	"	"	"		RHO OPH OBJ24	"	2.2	8.6M	"	V880223	
"	"	11.6 7.1J	"	"	"		RHO OPH DC 10 WL-10	"	2.2	8.6M	"	891121	
"	"	12.5 6.25J	"	"	"		"	"	4.8	7.9M	12"	831114	
VS 9	16 24 00.7 -24 12 14	1.6 11.80M	36"	750401			"	"	10	0.21J	"	"	
VS 8	16 24 00.7 -24 14 54	2.2 9.90M	36"	"	"		"	"	12.5	0.34J	"	"	
RHO OPH DC 1	16 24 01.9 -24 21 48	1.6 11.00M	36"	"	"		"	"	20	0.80J	"	"	
"	"	2.2 9.16M	36"	"	"		"	"	100	26J	45"	850609	
WL-1	"	1.6 12.98M	12"	831114			RHO OPH OBJ23	16 24 07.3 -24 30 35	2.2	6.8M	"	891121	
RHO OPH OBJ20	"	1.6 12.98M	12"	"	"		RHO OPH OBJ25	16 24 07.7 -24 23 20	12	13.7M	"	"	
RHO OPH DC 1	"	2.2 10.80M	12"	"	"		OPH #29	16 24 07.7 -24 30 40	1.2	740807	1223	"	
"	"	2.2 10.9M	"	V880223			"	"	1.2	13.8M	"	"	
RHO OPH DC 1	"	3.4 9.1M	12"	831114			"	"	1.6	10.79M	"	"	
RHO OPH 5	16 24 02 -24 32	12 18.8J	1.2"	860512	1223		EL-29	"	1.6	11.2MV	"	"	
"	"	25 40J	"	"	"		OPH #29	"	1.65	P	8"	891142	
"	"	60 202J	1.3"	"	"		"	"	2.0	S	8"	V780902	
RHO OPH IRS5	16 24 02.2 -24 30 36	12 19J	30"	890508			EL-29	"	2.05	P	8"	891142	
"	"	25 40J	30"	"	"		"	"	2.15	P	8"	"	
RHO OPH IRS29	16 24 02.4 -24 21 46	1.25 16.7M	5.5"	"	"		RHO OPH #29	"	2.2	6.78M	"	V780902	
"	"	1.6 12.65M	5.5"	"	"		OPH #29	"	2.2	6.96MV	9"	"	
RHO OPH 6A	"	2.2 10.62M	5.5"	"	"		EL-29	"	2.25	P	8"	891142	
RHO OPH IRS29	"	2.2 0.940J	"	V860512			"	"	3.45	P	8"	"	
"	"	3.4 8.78M	5.5"	890508			"	"	2.35	P	8"	"	
"	"	10 6.2M	5.5"	"	"		"	"	2.4	S	2.7"	900408	
VS 21	16 24 02.8 -24 13 24	20 3.28J	"	"	"		"	"	2.40	P	8"	891142	
"	"	1.2 12.30M	36"	750401			"	"	2.45	P	8"	"	
"	"	1.6 10.30M	36"	"	"		"	"	2.50	P	8"	"	
RHO OPH OBJ21	16 24 03.8 -24 21 54	2.2 9.25M	36"	"	"		"	"	2.85	P	12"	"	
RHO OPH IRS30	16 24 04.1 -24 19 57	2.2 13.7M	"	891121			"	"	3.00	P	12"	"	
"	"	1.6 13.11M	5.5"	890508			"	"	3.00	P	8"	"	
"	"	2.2 10.87M	5.5"	"	"		"	"	3.00	P	12"	"	
RHO OPH 10A	"	3.4 0.278J	8"	860512			"	"	3.05	P	8"	"	
RHO OPH IRS30	16 24 04.5 -24 31 31	2.2 9.44M	5.5"	890508			"	"	3.10	P	8"	"	
RHO OPH OBJ22	16 24 04.8 -24 31 33	1.2 10.3M	12"	831114			"	"	3.10	P	12"	"	
RHO OPH DC 17	"	1.6 13.8M	12"	831114			"	"	3.15	P	8"	"	
"	"	2.2 10.40M	12"	"	"		"	"	3.20	P	8"	"	
WL-17	"	3.4 7.91M	12"	880223			"	"	3.25	P	8"	"	
RHO OPH DC 17 WL-17	"	4.8 0.43J	"	V842111			"	"	3.30	P	8"	"	
"	"	10 0.40J	"	"	"		"	"	3.35	P	8"	"	
"	"	12.5 0.3J	"	"	"		"	"	3.4	3.88M	V780902		
"	"	20 1.1J	"	"	"		"	"	3.4	3.6MV	"	"	
RHO OPH IRS42	16 24 04.9 -24 07 30	12 0.15J	30"	890508			EL-29	"	3.40	P	8"	891142	
"	"	25 0.91J	30"	"	"		"	"	3.45	P	8"	"	
RHO OPH 6	16 24 05 -24 23	3.61J	12"	860512			"	"	3.50	P	8"	"	
"	"	25 2.3J	"	"	"		"	"	3.60	P	8"	"	
"	"	100 60J	2.5"	"	"		"	"	3.70	P	8"	"	
FIR 130	16 24 05 -24 27 10	100 60J	45"	850609			"	"	3.8	P	8"	"	
RHO OPH IRS6	16 24 05.0 -24 21 46	1.2 8.3J	30"	890508			"	"	4.00	P	8"	"	
KT NOR	16 24 06 -56 14 53	1.2 4.19M	"	790004	1107		"	"	4.10	P	8"	"	
"	"	1.6 3.20M	"	"	"		"	"	4.8	P	8"	"	
"	"	2.2 2.88M	"	"	"		"	"	4.8	P	8"	"	
"	"	3.4 2.64M	"	"	"		"	"	4.8	P	8"	"	
CHI OPH	16 24 07.2 -18 20 38	1.08 S	17"	821208	1107		OPH #29	"	4.8	2.2MV	9"	780902	
HD 148184	"	1.10 3.599C	"	830103	"		"	"	4.8	2.13M	2"	"	
CHI OPH	"	1.2	"	790301	"		"	"	8.6	0.6MV	"	"	
HD 148184	"	1.25 3.50M	"	780514	"		"	"	8.5	0.7MV	"	"	
CHI OPH	"	1.25 3.42MV	"	790301	"		"	"	8.6	0.8MV	"	"	
HD 148184	"	1.25 3.50M	"	800809	"		"	"	9.3	1.2MV	"	"	
CHI OPH	"	1.25 3.46M	"	820216	"		"	"	9.6	1.4MV	"	"	
BS 6118	"	1.25 3.40M	"	800809	"		EL-29	"	10	21.7J	V842111		
CHI OPH	"	1.25 3.33M	12"	820309	"		OPH #29	"	10	0.8MV	9"	780902	
"	"	1.25 3.44MV	12"	880419	"		"	"	10	0.63M	2"	"	
HD 148184	"	1.25 3.50M	13"	861123	"		"	"	10.3	0.9MV	"	"	
CHI OPH	"	1.6 3.68C	"	790301	"		"	"	10.3	0.7MV	"	"	
BS 6118	"	1.60 3.18M	"	841111	"		"	"	11.4	0.4MV	"	"	
CHI OPH	"	1.65 3.43M	"	730105	"		"	"	12.3	0.1MV	"	"	
HD 148184	"	1.65 3.29M	"	780514	"		"	"	12.3	0.1MV	"	"	
"	"	1.65 3.29M	"	800809	"		"	"	20	47.0J	V842111		
CHI OPH	"	1.65 3.20M	12"	820309	"		EL-29	"	20	-1.6MV	9"	780902	
"	"	1.65 3.16MV	12"	880419	"		OPH #29	"	20	-1.3M	2"	"	
HD 148184	"	1.65 3.26M	13"	861123	"		"	"	20	7.1J	45"	850609	
CHI OPH	"	2.2 3.15M	"	730105	"		"	"	105	14J	"	"	
HD 148184	"	2.2 3.04M	"	780514	"		"	"	2.2	1.2J	8"	860512	
CHI OPH	"	2.2 3.02MV	"	790301	"		"	"	2.2	6.8M	12"	831114	
"	"	2.2	"	"	"		"	"	2.2	6.8M	"	V880223	
HD 148184	"	2.2 3.04M	"	800809	"		"	"	2.2	6.8M	"	870907	
CHI OPH	"	2.2 2.89C	"	820216	"		"	"	10	21.7J	8"	860512	
BS 6118	"	2.2 2.88M	"	841111	"		"	"	2.2	2.88M	10"	690001	0000
CHI OPH	"	2.2 3.62M	"	V730001	"		"	"	0.1	0.1M	10"	830610	
"	"	2.2 2.97M	12"	820309	"		"	"	27	-3.3M	10"	"	
RHO OPH OBJ26	16 24 08.0 -24 27 36	2.2	3.11M	"	"		RHO OPH IRS7	16 24 08.0 -24 30 30	2.2	3.11M	"	"	
RHO OPH 9A	16 24 08.3 -24 38 50	1.25	11.2M	"	"		"	"	25	82J	30"	"	
RHO OPH #30	16 24 08.3 -24 38 50												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RHO OPH IRS35	16 24 13.8	-24 24 12	2.0	2.7M	5.5"	"	"	RHO OPH OB342	16 24 19.0	-24 24 47	2.2	9.5M	"	891121	"
"	"	"	1.6	16.6M	7.5"	"	"	RHO OPH OB343	16 24 19.2	-24 22 22	2.2	12.6M	"	"	"
"	"	"	2.2	12.6M	7.5"	"	"	RHO OPH IRS42	16 24 19.3	-24 35 03	1.25	15.7M	5.5"	890508	"
"	"	"	3.4	10.5M	7.5"	"	"	"	"	"	1.16	11.26M	5.5"	"	"
"	"	"	10.0	7.0M	7.5"	"	"	"	"	"	2.2	8.39M	5.5"	"	"
RHO OPH OB31	16 24 13.8	-24 31 59	2.2	9.5M	5.5"	891121	"	RHO OPH 13B	"	"	2.2	0.273	8"	860512	"
RHO OPH IRS36	16 24 13.9	-24 18 33	1.6	15.5M	5.5"	890508	"	YLW 13B	"	"	2.2	8.4M	8"	870907	"
"	"	"	2.2	12.9M	5.5"	"	"	RHO OPH IRS42	"	"	3.4	5.88M	5.5"	890508	"
"	"	"	3.4	11.5M	5.5"	"	"	"	"	"	10	3.91M	5.5"	"	"
RHO OPH OB32	16 24 13.9	-24 24 22	2.2	12.5M	5.5"	891121	"	RHO OPH 13B	"	"	10	1.01	6"	860512	"
WL-20	16 24 13.9	-24 31 59	2.2	P	V	880223	"	RHO OPH IRS42	"	"	2.0	2.4M	5.5"	890508	"
RGO 625	16 24 13.9	-24 31 59	1.7	7.0M	"	"	"	RHO OPH DC 6	16 24 19.8	-24 23 08	1.6	13.94M	12"	831114	"
GLIESE 625	16 24 13.9	-24 31 59	1.25	6.652C	"	860713	"	RHO OPH 14A	"	"	2.2	0.273	8"	860512	"
"	"	"	1.65	6.662C	"	"	"	RHO OPH DC 6	"	"	2.2	9.93M	12"	831114	"
"	"	"	2.2	5.837M	"	"	"	WL-6	"	"	2.2	P	V	880223	"
RHO OPH 10C	16 24 13.9	-24 18 33	2.2	0.00417	8"	860512	"	RHO OPH DC 6	"	"	2.4	5.88M	5.5"	890508	"
RHO OPH DC 20	16 24 13.9	-24 31 59	1.25	13.36M	8"	831114	"	RHO OPH DC 6	"	"	3.4	7.13M	12"	831114	"
"	"	"	1.6	10.74M	8"	"	"	RHO OPH 14A	"	"	10	1.53	6"	860512	"
"	"	"	2.2	9.28M	8"	"	"	WL-6	"	"	10	1.53	6"	860512	"
RHO OPH 11B	"	"	2.2	0.1327	8"	860512	"	RHO OPH 14A	"	"	20	2.41	V	841211	"
RHO OPH DC 20	"	"	3.4	8.12M	8"	831114	"	RHO OPH 13	16 24 20	-24 35	12	3.5	12"	860512	"
WL-20	"	"	10	0.183	7"	841211	"	"	"	"	25	6.23	23"	"	"
RHO OPH 11B	"	"	10	0.183	8"	860512	"	"	"	"	60	20	13"	"	"
IRC-3064	16 24 14	-31 11 42	2.2	2.09M	10"	690001	1100	RHO OPH IRS14	16 24 20.4	-24 23 00	12	2.73	30"	890508	"
RAFGL 5025	16 24 14.0	-31 11 42	4.2	1.4M	10"	830610	"	VS 22	16 24 20.8	-24 11 24	1.6	10.96M	36"	750401	"
RHO OPH OB33	16 24 14.0	-24 31 59	2.2	13.5M	8"	891121	"	"	"	"	2.2	9.85M	36"	"	"
RHO OPH OB34	16 24 14.4	-24 29 38	2.2	13.5M	8"	"	"	RHO OPH IRS13	16 24 21.3	-24 34 54	12	3.57	30"	890508	"
RHO OPH OB35	16 24 14.7	-24 23 49	2.2	13.8M	8"	"	"	IRC-10305	16 24 22	-41 05 54	2.2	1.92M	10"	690001	1000
RHO OPH 12	16 24 15	-24 23	12	1.6	1.2"	860512	0122	RAFGL 6743S	16 24 24.0	-42 57 07	20	3.23M	10"	830610	"
"	"	"	25	12.3	2.5"	"	"	RHO OPH IRS43	16 24 24.9	-24 34 09	1.6	13.61M	7.5"	890508	"
RHO OPH IRS37	16 24 15.9	-24 22 14	1.25	16.8M	5.5"	890508	"	RHO OPH 15A	"	"	2.2	9.96M	7.5"	890508	"
"	"	"	1.6	13.99M	5.5"	"	"	RHO OPH IRS43	"	"	2.2	2.96M	7.5"	890508	"
"	"	"	2.2	11.48M	5.5"	"	"	RHO OPH 15A	"	"	3.4	6.85M	7.5"	890508	"
RHO OPH 12A	"	"	2.2	0.0167	8"	860512	"	RHO OPH 15A	"	"	10	1.34M	7.5"	"	"
RHO OPH IRS37	"	"	3.4	8.77M	5.5"	890508	"	RHO OPH 15A	"	"	10	0.7M	8"	860512	"
"	"	"	10	5.6M	7.5"	"	"	RHO OPH IRS43	"	"	10	1.73	8"	890508	"
RHO OPH 12A	"	"	10	0.223	8"	860512	"	1624+116P04	16 24 25	+11 41 30	12	0.37	4.5"	831124	0001
RHO OPH IRS37	"	"	20	2.6M	7.5"	890508	"	"	"	"	25	0.47	4.6"	"	"
RHO OPH OB36	16 24 15.9	-24 22 16	2.2	12.0M	8"	891121	"	RHO OPH OB35	16 24 31.5	-24 23 17	6.0	2.63	4.7"	"	"
RHO OPH DC 5	16 24 16.4	-24 31 11	2.2	14.3M	12"	831114	"	RHO OPH OB36	16 24 31.7	-24 25 44	5.0	2.21	5.0"	"	"
WL-5	"	"	2.2	10.29M	12"	"	"	RHO OPH OB36	16 24 31.7	-24 26 38	2.2	1.87M	5.5"	890508	"
"	"	"	2.2	P	V	880223	"	RHO OPH IRS17	16 24 29.6	-24 20 48	12	2.83	30"	890508	"
RHO OPH DC 5	"	"	4.8	8.21M	12"	831114	"	RHO OPH OB35	16 24 29.9	-24 22 37	2.2	13.8M	8"	891121	"
WL-5	"	"	2.2	P	V	880223	"	RHO OPH OB35	16 24 29.9	-24 22 37	2.2	13.8M	8"	891121	"
RHO OPH DC 5	"	"	4.8	8.21M	12"	831114	"	RHO OPH OB36	16 24 30.0	-24 25 19	2.2	10.2M	8"	"	"
WL-5	"	"	2.2	P	V	880223	"	RHO OPH OB36	16 24 30.0	-24 27 20	2.2	10.7M	8"	"	"
RHO OPH IRS38	16 24 16.5	-24 22 09	1.6	14.26M	5.5"	890508	"	RHO OPH 18	16 24 31	-24 35	1.5	1.5	3"	860512	"
"	"	"	2.2	10.38M	5.5"	"	"	"	"	"	25	37	23"	"	"
RHO OPH 12B	"	"	2.2	0.0447	8"	860512	"	"	"	"	60	20	13"	"	"
RHO OPH IRS38	"	"	3.4	7.92M	5.5"	890508	"	RHO OPH OB38	16 24 31.6	-24 23 17	2.2	13.2M	8"	891121	"
"	"	"	10	7.4M	7.5"	"	"	RHO OPH OB39	16 24 31.7	-24 26 38	2.2	10.8M	8"	"	"
RHO OPH 12B	"	"	10	0.047	8"	860512	"	RHO OPH IRS18	16 24 31.8	-24 26 38	12	3.43	30"	890508	"
RHO OPH OB37	16 24 16.5	-24 22 12	2.2	10.5M	8"	891121	"	IRS V 1624-3500	16 24 33.8	-35 00 21	1.25	2.72C	3.5"	870107	"
RHO OPH OB38	16 24 16.6	-24 23 18	2.2	10.2M	8"	"	"	IRS V 1624-3500	"	"	1.65	1.70C	3.5"	850814	"
RHO OPH OB39	16 24 16.7	-24 32 32	2.2	13.1M	8"	"	"	IRS V 1624-3500	"	"	1.65	1.66C	3.5"	870107	"
RHO OPH IRS12	16 24 16.8	-24 22 00	2.2	1.61	30"	890508	0122	IRS V 1624-3500	"	"	2.2	1.62M	3.5"	850814	"
"	"	"	25	12	30"	"	"	IRS V 1624-3500	"	"	2.2	1.29M	3.5"	870107	"
"	"	"	60	85	60"	"	"	IRS V 1624-3500	"	"	3.4	1.69C	3.5"	850814	"
"	"	"	100	190	120"	"	"	IRS V 1624-3500	"	"	3.4	1.03C	3.5"	870107	"
RHO OPH DC 4	16 24 16.8	-24 22 23	1.25	14.4M	12"	831114	"	RAFGL 5048S	16 24 35.2	-35 00 35	4.2	0.86C	10"	830610	"
RHO OPH IRS39	"	"	1.6	11.37M	5.5"	890508	"	RHO OPH IRS48	16 24 35.5	-24 23 55	11	1.4M	10"	V	890508
RHO OPH DC 4	"	"	1.6	11.48M	12"	831114	"	"	"	"	25	10.7M	122"	"	"
RHO OPH 12C	"	"	2.2	9.63M	12"	831114	"	"	"	"	1.6	8.6M	V	"	"
RHO OPH DC 4	"	"	2.2	P	V	880223	"	"	"	"	2.2	7.4M	V	"	"
RHO OPH IRS39	"	"	2.2	9.99M	5.5"	890508	"	"	"	"	3.4	5.91M	V	"	"
"	"	"	3.4	8.21M	5.5"	831114	"	"	"	"	10	2.2M	7.5"	"	"
RHO OPH DC 4	"	"	10	0.207	8"	860512	"	"	"	"	20	0.98M	7.5"	"	"
RHO OPH 12C	"	"	10	0.183	7"	841211	"	"	"	"	25	3.03	30"	"	"
WL-4	"	"	20	6.2	20"	"	"	"	"	"	60	1.1	60"	"	"
RHO OPH OB340	16 24 16.8	-24 22 27	2.2	9.40M	36"	750401	0122	"	"	"	1.6	10.57M	7.5"	"	"
RHO OPH OB341	16 24 16.8	-24 23 03	2.2	13.3M	36"	750401	"	"	"	"	2.2	9.67M	7.5"	"	"
VS 26	16 24 17.0	-24 22 01	1.6	10.60M	36"	750401	"	"	"	"	3.4	9.07M	7.5"	"	"
"	"	"	1.6	10.50M	36"	750401	"	"	"	"	10	6.8M	7.5"	"	"
"	"	"	2.2	9.16M	36"	750401	"	"	"	"	1.25	11.62M	7.5"	"	"
"	"	"	2.2	10.51M	36"	750401	"	"	"	"	1.6	9.43M	7.5"	"	"
"	"	"	3.01	11.39M	36"	750401	"	"	"	"	2.2	8.37M	7.5"	"	"
"	"	"	3.5	7.56M	36"	750401	"	"	"	"	3.4	7.24M	7.5"	870907	"
"	"	"	3.58	8.07M	36"	750401	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH 13A	16 24 17.4	-24 34 59	2.2	0.2567	8"	860512	"	"	"	"	3.4	7.24M	7.5"	890508	"
SR 12	16 24 17.5	-24 34 59	2.2	8.5M	8"	870907	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH IRS40	16 24 17.5	-24 34 59	1.25	9.54M	5.5"	890508	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	1.6	8.67M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	2.2	8.46M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	3.4	8.22M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	4.8	4.4M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	10	7.1M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
"	"	"	20	14.7M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH IRS41	16 24 17.6	-24 22 00	1.6	14.17M	5.5"	"	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH DC 3	"	"	1.6	14.6M	12"	831114	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH IRS41	"	"	2.2	11.2M	5.5"	890508	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH 12D	"	"	2.2	0.2057	8"	860512	"	"	"	"	3.4	7.24M	7.5"	890508	"
RHO OPH DC 3	"	"	2.2	11.34M	12"	831114	"	"	"	"	3.4	7.24M	7.5"	890508	"
WL-3	"	"	2.2												

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	3.5	6.66M	17"	751707	"	"	"	"	2.2	10.2M	36"	"
"	"	"	"	3.6	6.3M	11"	741108	"	"	"	"	1.25	7.66C	3.5"	871017 00/2
"	"	"	"	10	4.0MV	"	760306	"	"	"	"	1.65	6.34C	3.5"	"
"	"	"	"	10	3.7M	11"	741108	"	"	"	"	2.2	5.63M	3.5"	"
RHO OPH IRS52	"	"	"	4.49M	5.5"	890508	"	"	"	"	"	3.4	4.73C	3.5"	"
"	"	"	"	20	2.9M	"	5.5"	"	"	"	"	4.8	4.63C	3.5"	"
RHO OPH IRS48	16 24 39.7	-24 05 12	12	0.94J	30"	"	"	OPH #37	16 25 02.2	-24 19 54	1.2	8.54M	2"	780902	"
"	"	"	"	25	0.63J	30"	"	"	"	"	1.6	7.09M	2"	"	"
RHO OPH IRS49	16 24 40.5	-24 15 24	12	0.60J	30"	00/2	"	OPH DC #34	"	"	2.0	1.65	"	810620	"
"	"	"	"	1.5J	30"	"	"	OPH #37	"	"	2.0	1.65	"	780902	"
"	"	"	"	60	14J	60"	"	OPH DC #34	"	"	2.2	7.32M	2"	810620	"
RHO OPH IRS53	16 24 41.6	-24 36 28	1.3	13.72M	7.5"	000/7	"	OPH #37	"	"	2.2	6.50M	2"	780902	"
"	"	"	"	2.2	11.21M	7.5"	"	VS 16	16 25 02.8	-24 19 54	1.2	8.50M	36"	750401	"
"	"	"	"	3.4	9.71M	7.5"	"	"	"	"	1.6	6.90M	36"	"	"
"	"	"	"	10	7.0M	7.5"	"	"	"	"	2.2	6.46M	36"	"	"
RHO OPH IRS50	16 24 42.0	-24 18 30	12	0.14J	30"	"	"	RHO OPH IRS57	16 25 03.5	-24 14 00	12	0.83J	30"	890508	"
"	"	"	"	25	0.41J	30"	"	"	"	"	25	3.4J	30"	"	"
"	"	"	"	3.5	6.50M	36"	"	"	"	"	60	27J	"	"	"
VS 13	16 24 44.8	-24 16 39	1.2	10.54M	36"	750401	"	"	"	"	100	42J	120"	"	"
"	"	"	"	1.6	8.20M	36"	"	"	"	"	1.25	4.49C	1.5"	850814	100/7
"	"	"	"	2.2	7.22M	36"	"	"	"	"	1.65	3.47C	1.5"	"	"
"	"	"	"	3.5	6.50M	36"	"	"	"	"	2.2	3.07M	1.5"	"	"
OPH #35	16 24 45.2	-24 16 43	1.2	10.61M	2"	780902	"	"	"	"	3.4	2.77C	1.5"	"	"
"	"	"	"	1.6	8.37M	2"	"	"	"	"	4.8	2.87C	1.5"	"	"
"	"	"	"	2.0	S	2"	"	OPH #38	16 25 07.8	-24 16 44	1.2	9.44M	2"	780902	"
VS 13	"	"	"	2.2	S	2"	790202	"	"	"	1.65	7.83M	2"	"	"
OPH #35	"	"	"	2.2	7.32M	2"	780902	"	"	"	2.0	S	2"	"	"
EL-35	"	"	"	2.4	S	2.7"	900408	"	"	"	2.2	7.14M	2"	"	"
IRC + 02032	16 24 46	+47 56 00	2.2	2.64M	10"	690001	1000	EL-38	"	"	2.4	S	2.7"	900408	"
RHO OPH IRS51	16 24 47.5	-24 31 00	1.2	0.34J	30"	890508	"	OPH #38	"	"	3.4	6.8M	2"	780902	"
"	"	"	"	25	0.47J	30"	"	VS 15	16 25 07.8	-24 16 46	1.2	9.51M	36"	750401	"
RHO OPH IRS52	16 24 47.7	-24 25 00	12	6.5J	30"	"	"	"	"	"	1.6	7.80M	36"	"	"
"	"	"	"	12	2.1J	30"	"	"	"	"	2.2	7.14M	36"	"	"
"	"	"	"	60	83J	60"	"	RHO OPH #35	16 25 08.9	-24 09 23	1.25	10.2M	36"	761101	"
"	"	"	"	100	74J	120"	"	"	"	"	1.65	9.3M	36"	"	"
RHO OPH IRS53	16 24 48.0	-24 19 12	12	0.40J	30"	"	"	"	"	"	2.2	8.5M	36"	"	"
RHO OPH IRS54	16 24 48.2	-24 41 24	12	0.2J	30"	"	"	HD 148260	16 25 13.1	-44 55 26	1.25	7.10M	13"	840337	"
OPH #36	16 24 48.3	-24 19 02	1.2	9.95M	2"	780902	"	"	"	"	1.65	6.85M	"	"	"
"	"	"	"	1.6	8.15M	2"	"	"	"	"	2.2	6.80M	13"	"	"
OPH DC #31	"	"	"	1.65	8.09M	"	810620	"	"	"	3.6	6.71M	13"	"	"
OPH #36	"	"	"	2.0	S	2"	780902	"	"	"	4.8	6.50M	13"	"	"
VS 14	"	"	"	2.2	S	2"	790202	"	"	"	0.12J	"	"	890508	"
OPH DC #31	"	"	"	2.2	7.38M	"	810620	"	"	"	25	0.22J	30"	"	"
"	"	"	"	2.2	7.38M	"	810620	"	"	"	60	4.0J	60"	"	"
OPH #36	"	"	"	2.2	7.38M	"	810620	"	"	"	100	54J	120"	"	"
EL-36	"	"	"	2.4	S	2.7"	900408	"	"	"	1.2	6.08M	2"	780902	000/1
OPH #36	"	"	"	3.4	6.3M	2"	780902	"	"	"	1.6	5.17M	2"	"	"
VS 14	16 24 48.8	-24 18 54	1.2	9.27M	36"	750401	"	"	"	"	2.2	4.81M	2"	"	"
"	"	"	"	1.6	7.95M	36"	"	"	"	"	3.4	4.5M	2"	"	"
"	"	"	"	2	7.21M	30"	770409	"	"	"	1.2	5.90M	2"	0002	RAFGL 1862
"	"	"	"	2.2	7.32M	36"	750401	"	"	"	1.6	5.15M	2"	"	"
VSSG 14	"	"	"	12.5	0.065J	"	841211	"	"	"	2.2	4.94M	2"	"	"
16048-2441	16 24 49.0	-24 41 42	1.2	8.2M	8"	870907	"	"	"	"	4.9	1.3M	17"	"	"
RHO OPH IRS54	16 24 50.0	-24 25 05	1.25	13.95M	5.5"	890508	1121	RHO OPH IRS59	16 25 24.6	-24 14 00	1.2	0.34J	30"	890508	"
"	"	"	"	1.6	10.78M	5.5"	"	"	"	"	25	0.26J	30"	"	"
"	"	"	"	2.2	8.2M	5.5"	"	"	"	"	60	1.1J	60"	"	"
"	"	"	"	3.4	4.73M	5.5"	"	RHO OPH IRS60	16 25 24.6	-24 16 06	1.2	0.17J	30"	"	"
"	"	"	"	4.8	3.0M	5.5"	"	"	"	"	15	0.27J	30"	"	"
"	"	"	"	10	1.41M	5.5"	"	OPH #71	16 25 27.7	-26 06 57	1.2	6.04M	2"	780902	0002
"	"	"	"	20	1.02M	5.5"	"	"	"	"	1.6	5.12M	2"	"	"
RHO OPH IRS55	16 24 50.3	-24 34 10	1.25	10.15M	5.5"	"	"	"	"	"	2.2	4.94M	2"	"	"
"	"	"	"	3.4	8.7M	7.5"	"	"	"	"	3.4	4.7M	2"	"	"
"	"	"	"	2.2	8.21M	7.5"	"	RAFGL 5050S	16 25 28.4	-35 34 49	2.2	1.8M	10"	830610	100/7
"	"	"	"	3.4	7.78M	7.5"	"	ISS 313	16 25 30	-49 52	2.2	1.5M	"	680802	00/2
"	"	"	"	4.8	8.9M	7.5"	"	S-R 20	16 25 31	-24 14	1.25	8.91CV	"	760306	"
"	"	"	"	10	7.2M	5.5"	"	"	"	"	1.6	7.55CV	"	"	"
RHO OPH IRS56	16 24 50.8	-24 41 16	1.25	11.85M	7.5"	"	"	"	"	"	2.2	7.22MV	"	"	"
"	"	"	"	1.6	9.39M	7.5"	"	"	"	"	3.5	6.63CV	"	"	"
"	"	"	"	2.2	8.37M	7.5"	"	"	"	"	1.2	6.02M	"	780902	000/1
"	"	"	"	3.4	7.73M	7.5"	"	OPH #72	16 25 32.0	-25 05 19	1.6	4.95M	2"	"	"
"	"	"	"	10	6.2M	5.5"	"	"	"	"	3.4	4.7M	2"	"	"
ROX 31	16 24 51.0	-24 33 55	2.2	8.1M	8"	870907	"	"	"	"	2.2	4.61M	2"	"	"
IRSV1624-5132	16 24 51.6	-51 32 35	1.25	5.80C	5.5"	871017	1112	"	"	"	2.2	4.39M	2"	"	"
"	"	"	"	1.65	4.45C	3.5"	"	"	"	"	3.4	4.03M	2"	"	"
"	"	"	"	2.2	3.68M	3.5"	"	"	"	"	3.4	3.73M	2"	"	"
"	"	"	"	3.4	2.74C	3.5"	"	"	"	"	4.8	3.9M	2"	"	"
"	"	"	"	4.8	2.58C	3.5"	"	"	"	"	8	3.8M	2"	"	"
S-R 10	16 24 53.9	-24 19 39	1.25	9.99CV	"	760306	"	"	"	"	10	2.9M	"	"	"
"	"	"	"	1.6	9.06CV	"	"	RAFGL 6745S	16 25 38.1	+36 46 03	20	-3.2M	10"	830610	"
"	"	"	"	2.2	8.68MV	"	"	RHO OPH IRS61	16 25 41.9	-24 09 06	12	0.19J	30"	890508	"
"	"	"	"	2.2	7.5M	11"	741108	V853 OPH	16 25 43	-24 19 47	1.25	9.17M	"	740202	"
"	"	"	"	3.5	7.82CV	"	760306	"	"	"	1.65	8.40M	"	"	"
RHO OPH IRS55	16 24 57.0	-24 16 18	12	0.2J	30"	890508	"	"	"	"	2.2	7.92M	"	"	"
"	"	"	"	25	0.18J	30"	"	"	"	"	3.4	7.6M	"	"	"
RAFGL 6744S	16 24 58.1	+16 40 13	27	-0.34M	10"	830610	"	S-R 13	16 25 43.6	-24 21 43	1.25	9.05CV	"	760306	0002
RHO OPH IRS57	16 24 58.3	-24 15 20	3.4	12.38M	7.5"	890508	"	"	"	"	1.6	8.40CV	"	"	"
"	"	"	"	3.4	12.4M	7.5"	"	"	"	"	2.2	7.97MV	"	"	"
RHO OPH IRS56	16 24 59.0	-24 19 42	12	0.04M	30"	880213 0000	"	"	"	"	2.2	7.6M	11"	741108	"
1625+116	16 25	+11 36	12	0.09M	30"	"	"	"	"	"	3.5	7.44CV	"	760306	"
"	"	"	"	25	0.115J	30"	"	"	"	"	3.6	6.6M	11"	741108	"
"	"	"	"	4.8	2.58C	3.5"	"	"	"	"	10	5.0M	"	760306	"
"	"	"	"	100	0.41M	120"	"	"	"	"	10	4.25M	11"	741108	"
EIC 499	16 25 01.4	-07 29 11	2.7	175F	"	780604	1100	"	"	"	8.2M	36"	761101	"	"
EIC 500	16 25 01.5	+02 58 51	2.7	41F	"	1000	"	"	"	"	1.65	6.5M	36"	"	"
BS 6128	16 25 01.5	-07 29 05	1.25	1.68M	"	810404	"	"	"	"	2.2	5.8M	36"	"	"
HD 148349	"	"	"	1.25	1.67C	12"	870921	"	"	"	1.25	8.16M	13"	840337	"
"	"	"	"	1.65	0.72C	12"	"	"	"	"	3.6	7.74M	13"	"	"
BS 6128	"	"	"	2.17	0.6C	12"	810404	"	"	"	2.2	6.80M	36"	"	"
HD 148349	"	"	"	2.2	0.50M	12"	870921	"	"	"	1.65	7.83M	13"	"	"
BS 6128	"	"	"	2.40	0.66C	"	810404	"	"	"	2.2	7.94M	13"	"	"
HD 148349	"	"													

[illegible]

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.6	7.92CV	-	"	"	"	"	"	100	47J	V	840610	336.36-0.151R
"	"	"	2.2	7.38MV	-	"	"	"	"	"	100	7830V	V	840630	"
"	"	"	2.2	7.6M	11"	741108	"	"	"	"	110	120"	V	900104	"
"	"	"	3.5	6.65CV	-	760306	"	H-H 57 STAR	16 28 56.9	-44 49 13	2.12	11G	18"	"	16298-5349
"	"	"	3.6	6.5M	11"	741108	"	"	"	"	2.41	9G	18"	"	"
"	"	"	10	6.7M	11"	760306	"	"	"	"	2.41	11G	18"	"	"
"	"	"	10	3.6M	11"	741108	"	H-H 57 60S	16 28 56.9	-44 50 10	52	20C	18"	"	"
"	"	"	18	0.2M	11"	"	"	"	"	"	100	15J	V	840610	IRS V1629-4803
RHO OPH #55	16 28 32.5	-25 02 09	1.25	7.3M	36"	761101	"	IRSV1628-4503	16 28 59.0	-45 03 54	1.25	7.75V	3.5"	871017	1107
"	"	"	2.2	7.3M	36"	"	"	"	"	"	1.65	5.75C	3.5"	"	"
"	"	"	2.2	7.0M	36"	"	"	"	"	"	2.2	4.09M	3.5"	"	"
RHO OPH #54	16 28 32.8	-24 59 38	1.25	10.3M	36"	"	"	"	"	"	3.4	1.87C	3.5"	"	RAFGL 1866S
"	"	"	1.65	9.3M	36"	"	"	"	"	"	4.8	1.28C	3.5"	"	L 1689
16285-2355	16 28 34.6	-23 55 05	1.25	6.0J	8"	870807	0012	KES 40	16 29 00	-46 30	12	0.05J	"	890521	"
"	"	"	1.65	14J	8"	"	"	"	"	"	60	0.620J	"	"	337.5+0.1NOM.
"	"	"	2.3	130J	8"	"	"	"	"	"	100	3.000J	"	"	337.5+0.1A
"	"	"	3.4	37J	"	"	"	H-H 57 60N40E	16 29 00.7	-44 48 10	52	11J	V	840610	"
CD-24 12698	16 28 38.9	-24 18 51	2.2	6.7M	-	780902	"	"	"	"	100	13J	V	"	"
ISS 229	16 28 40	-44 46	2.2	3.7M	-	680802	0007	H-H 57 40"E	16 29 00.7	-44 49 10	52	17J	V	"	"
RZ NOR	16 28 40	-53 09 37	1.25	9.14M	-	730008	0012	"	"	"	100	13J	V	"	337.5+0.1B
"	"	"	1.25	10.3MV	-	781001	"	H-H 57 60S40E	16 29 00.7	-44 50 10	52	100	11J	V	"
"	"	"	1.65	8.57M	-	730008	"	"	"	"	100	26J	V	"	"
"	"	"	1.65	8.96MV	-	781001	"	16290-4503	16 29 01.1	-45 03 56	1.25	8.65M	15"	900118	1107
"	"	"	2.2	8.49M	-	730008	"	"	"	"	1.65	6.69M	15"	"	"
"	"	"	2.2	7.67MV	-	781001	"	"	"	"	2.2	4.87M	15"	"	"
"	"	"	3.5	8.01M	-	730008	"	"	"	"	3.4	2.47M	15"	"	"
"	"	"	3.5	5.76MV	-	781001	"	"	"	"	4.8	1.93M	15"	"	"
"	"	"	5	4.43MV	9"	840503	"	RAFGL 6753S	16 29 04.0	+22 19 43	11	0.2M	10"	830610	1000
"	"	"	5	4.39MV	9"	"	"	IRC-4503	16 29 06	+22 18 06	2.2	1.88M	10"	690001	"
"	"	"	10	2.76MV	9"	"	"	DO-AR 51	16 29 08	-24 34	1.25	8.90CV	"	760306	"
"	"	"	12	3.48J	4.5"	851120	"	"	"	"	1.6	8.12CV	"	"	337.4-0.1
"	"	"	25	1.77J	4.6"	"	"	"	"	"	2.2	7.73MV	"	"	OPH #44
"	"	"	40	5.62J	4.7"	"	"	"	"	"	3.5	7.62CV	"	"	"
"	"	"	100	66.34J	5.0"	"	"	IRC+40284	16 29 10	+35 19 30	2.2	2.19M	10"	690001	1000
HFE 20	16 28 42	-19 00	100	22000J	12"	711201	"	HD 148989	16 29 10.0	-21 21 39	1.25	4.35M	"	830714	0000
OPH #79	16 28 43.8	-23 37 32	1.2	6.0M	2"	780902	0007	"	"	"	1.65	4.29M	"	"	EL-44
"	"	"	1.6	4.80M	2"	"	"	"	"	"	2.2	4.25M	"	"	IRSV 283
"	"	"	2.2	4.24M	2"	"	"	"	"	"	3.4	4.21M	"	"	"
"	"	"	3.4	3.68M	2"	"	"	"	"	"	4.8	4.21M	"	"	"
"	"	"	4.8	2.9M	2"	"	"	"	"	"	1.25	10.1M	36"	761101	RHO OPH #73
"	"	"	10	2.9M	2"	"	"	"	"	"	1.65	9.4M	36"	"	"
RAFGL 6751S	16 28 44.8	+28 45 04	2.0	-2.0M	10"	830610	"	"	"	"	2.2	9.9M	36"	"	"
H-H 57 40"W	16 28 48.9	-44 47 40	1.25	10.64M	12"	830312	"	RAFGL 6754S	16 29 16.1	+43 20 46	2.0	-2.9M	10"	830610	"
"	"	"	1.65	1.85M	12"	"	"	16293-2422COW	16 29 16.4	+24 23 02	2.12	4.8G	11"	900104	"
"	"	"	2.2	9.86M	12"	"	"	16293-2422COW	16 29 18.7	-24 22 07	1.25	8.9G	11"	"	"
H-H 56/57IRS4	16 28 51.5	-44 48 03	1.25	12.37M	12"	"	"	DO-AR 52	16 29 20	-24 34	1.25	10.7CV	"	760306	"
"	"	"	1.65	10.13M	12"	"	"	S-R 17	"	"	1.25	8.88CV	"	"	"
"	"	"	2.2	9.14M	12"	"	"	DO-AR 52	"	"	1.6	9.67CV	"	"	"
RAFGL 6752S	16 28 52.6	-07 24 42	27	-3.0M	10"	830610	"	DO-AR 52	"	"	1.6	8.46CV	"	"	"
H-H 57 40"W	16 28 53.1	-44 49 10	52	11J	V	840610	"	S-R 17	"	"	2.2	9.08MV	"	"	"
"	"	"	100	13J	V	"	"	16293-2422	16 29 20.9	-24 22 13	2.12	2.7G	11"	900104	0023
H-H 57 60S40W	16 28 53.1	-44 50 10	52	6J	V	"	"	RHO OPH #66	16 29 23.4	-23 53 53	1.25	8.7M	36"	761101	"
H-H 57 60N40W	16 28 53.2	-44 48 10	100	17J	V	"	"	"	"	"	1.65	7.7M	36"	"	"
"	"	"	100	17J	V	"	"	"	"	"	1.65	7.4M	36"	"	"
H-H 56	16 28 53.8	-44 48 37	1.03	31.2J	230"	900913	"	16293-2422COW	16 29 26.1	-24 22 13	2.12	7.4M	11"	900104	"
"	"	"	1.2	0.067J	10"	801007	"	RAFGL 6755S	16 29 26.6	+37 41 45	20	-3.1M	10"	830610	"
"	"	"	1.6	0.031J	10"	"	"	RAFGL 6756S	16 29 29.0	+43 09 07	2.2	-2.8M	10"	"	"
"	"	"	2.2	0.050J	10"	"	"	RHO OPH #65	16 29 34.6	-24 16 28	1.25	9.8M	36"	761101	"
"	"	"	2.07	7.2G	18"	900104	"	"	"	"	1.65	9.3M	36"	"	"
"	"	"	2.42	26.2G	18"	"	"	"	"	"	2.2	9.0M	36"	"	"
"	"	"	2.41	9J	18"	"	"	EIC 505	16 29 35.6	-01 31 53	2.2	1.97	"	780694	1000
"	"	"	2.42	22GV	18"	"	"	IRC 00288	16 29 37	-01 31 42	2.2	7.7M	10"	690001	"
"	"	"	2.42	24GV	18"	"	"	RAFGL 6757S	16 29 40.9	+37 31 09	20	-3.1M	10"	830610	"
H-H 56 5N	16 28 54.1	-44 48 34	2.12	13.1G	11"	"	"	NGC 6171 NOM.	16 29 42	-12 56	1.02	10.79M	"	"	"
H-H 57 90N20W	16 28 55.0	-44 48 10	100	17J	V	840610	"	NGC 6171 E	"	"	1.25	9.35C	"	"	"
"	"	"	100	4J	V	"	"	"	"	"	1.65	8.60C	"	"	"
H-H 57 60N20W	16 28 55.0	-44 48 10	52	13J	V	"	"	"	"	"	2.2	8.80M	"	"	"
"	"	"	100	12J	V	"	"	"	"	"	1.25	9.98C	"	"	"
H-H 57 30N20W	16 28 55.0	-44 48 40	52	4J	V	"	"	NGC 6171 F	"	"	1.65	9.14C	"	"	"
"	"	"	100	11J	V	"	"	"	"	"	2.2	8.94M	"	"	"
H-H 57 20"W	16 28 55.0	-44 49 10	40	32J	V	"	"	NGC 6171 LMI	"	"	1.25	10.16C	"	"	"
"	"	"	52	44J	V	"	"	"	"	"	1.65	9.35C	"	"	"
"	"	"	65	55J	V	"	"	"	"	"	2.2	9.14M	"	"	"
"	"	"	100	47J	V	"	"	"	"	"	1.02	10.15M	"	"	"
"	"	"	130	43J	V	"	"	NGC 6171 217	"	"	1.25	8.94C	"	"	"
"	"	"	160	66J	V	"	"	NGC 6171 #217	"	"	1.65	7.99C	"	"	"
H-H 57 30S20W	16 28 55.0	-44 49 40	52	9J	V	"	"	"	"	"	2.2	7.75M	"	"	"
"	"	"	100	15J	V	"	"	"	"	"	1.25	10.25C	"	"	"
H-H 57 60S20W	16 28 55.0	-44 50 10	52	15J	V	"	"	"	"	"	1.65	9.41C	"	"	"
"	"	"	100	15J	V	"	"	"	"	"	2.2	9.21M	"	"	"
H-H 57 90S20W	16 28 55.0	-44 49 40	100	45J	V	"	"	NGC 6171 #245	"	"	1.25	10.57C	"	"	"
"	"	"	100	45J	V	"	"	"	"	"	1.65	9.75C	"	"	"
H-H 57 STAR	16 28 56.2	-44 49 12	12	9.4J	30"	870508	"	"	"	"	2.2	9.65M	"	"	"
"	"	"	25	31.4J	30"	"	"	"	"	"	1.02	10.80M	"	"	"
"	"	"	60	67.6J	60"	"	"	NGC 6171 273	"	"	1.25	9.57C	"	"	"
"	"	"	100	69.1J	120"	"	"	NGC 6171 #273	"	"	1.65	8.67C	"	"	"
H-H 56/57IRS7	16 28 56.8	-44 47 53	1.25	12.56M	12"	830312	"	"	"	"	2.2	8.47M	"	"	"
"	"	"	1.65	12.3M	12"	"	"	NGC 6171 273	"	"	2.2	8.47M	"	"	"
"	"	"	2.2	10.41M	12"	"	"	NGC 6171 #273	"	"	2.2	8.46M	"	"	"
"	"	"	3.4	9.41M	12"	"	"	M 107 V3	"	"	2.2	13.26MV	7.8"	901217	"
H-H 56/57IRS8	16 28 56.8	-44 49 08	1.25	11.96M	12"	"	"	M 107 V4	"	"	2.2	13.85MV	7.8"	"	"
"	"	"	1.65	10.7M	12"	"	"	M 107 V5	"	"	2.2	13.24MV	7.8"	"	"
"	"	"	2.2	8.19M	12"	"	"	M 107 V18	"	"	2.2	13.45MV	7.8"	"	"
"	"	"	3.4	6.18M	12"	"	"	M 107 V19	"	"	2.2	13.84MV	7.8"	"	"
H-H 57	16 28 56.8	-44 49 22	2.12	6.0J	18"	900104	"	16296-4417	16 29 42.0	-44 17 34	1.65	9.02M	15"	900118	1117
H-H 57 60N	16 28 56.9	-44 48 10	100	17J	V	840610	"	"	"	"	2.2	6.55M	15"	"	"
"	"	"	100	17J	V	"	"	"	"	"	3.4	2.83M	15"	"	"
"	"	"	100	47J	V</										

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SS HER	16 30 29.3	+06 57 41	1.65	8.46M	28"	830501	"	"	16 31 22.9	-53 43 59	2.2	3.92MV	-	"	"	RAFGL 5328	16 32 31.3	+66 51 29	4.2	1.9M	10"	830610	1100
"	"	"	2.2	8.40C	"	830502	"	"	16 31 23.4	-48 40 06	3.4	3.39MV	-	"	"	"	"	"	11	0.4M	10"	"	"
"	"	"	2.2	8.40M	28"	830501	"	"	"	"	1.1M	-	"	"	"	"	"	"	20	-0.7M	10"	"	"
"	"	"	1.04	6.45CV	"	720002	0000	"	"	"	22	740053	0001	"	"	R DRA	16 32 31.3	+66 51 31	1.04	3.86MV	10"	711002	"
"	"	"	1.05	6.52CV	"	"	"	"	"	"	6.2	6.0X	22"	"	"	"	"	"	1.04	3.89MV	"	720002	"
"	"	"	1.2	6.28MV	"	790004	"	"	"	"	6.9	3.0X	22"	"	"	"	"	"	1.05	3.96CV	"	"	"
"	"	"	1.6	5.58MV	"	"	"	"	"	"	7.7	11X	22"	"	"	"	"	"	1.25	3.71C	"	650101	"
"	"	"	2.2	5.19MV	"	"	"	"	"	"	12.5	11.67C	7"	"	"	"	"	"	2.2	2.42C	"	"	"
"	"	"	2.3	5.02MV	"	810406	"	"	"	"	1.65	10.79C	7"	"	"	"	"	"	2.3	2.04M	"	810406	"
"	"	"	3.4	4.84MV	"	790004	"	"	"	"	2.2	10.18M	7"	"	"	"	"	"	3.5	2.04C	"	650101	"
"	"	"	3.6	4.56MV	"	810406	"	"	"	"	1.25	14.61C	7"	"	"	"	"	"	3.5	2.04C	"	810406	"
"	"	"	4.9	4.14MV	"	"	"	"	"	"	1.65	12.61C	7"	"	"	"	"	"	3.6	1.49M	"	810406	"
"	"	"	8.7	3.54MV	"	"	"	"	"	"	2.2	10.76M	7"	"	"	"	"	"	4.9	1.63M	"	710403	"
"	"	"	10	3.49M	"	"	"	"	"	"	3.5	8.86C	7"	"	"	"	"	"	4.9	1.09M	"	810406	"
HD 149038	16 30 31.3	-43 56 27	11.4	3.15MV	13"	840337	0001	"	"	"	1.25	8.93M	36"	761101	"	"	"	"	8.4	0.90M	"	710403	"
"	"	"	1.25	4.72M	13"	861123	"	"	"	"	1.6	8.03C	36"	761101	"	"	"	"	8.7	0.66M	"	810406	"
"	"	"	1.65	4.68M	13"	840337	"	"	"	"	2.2	7.54M	36"	760306	"	"	"	"	10	0.49M	"	710403	"
"	"	"	1.65	4.70M	13"	861123	"	"	"	"	2.2	7.8M	36"	761101	"	"	"	"	11	0.44M	"	810406	"
"	"	"	2.2	4.60M	13"	840337	"	"	"	"	3.5	7.79C	36"	760306	"	"	"	"	11.4	0.34M	"	"	"
"	"	"	2.2	4.68M	13"	861123	"	"	"	"	1.65	8.44M	15"	900118	1117	"	"	"	12.6	0.26M	"	"	"
"	"	"	3.4	4.61M	13"	"	"	"	"	"	2.2	6.21M	15"	"	"	"	"	"	19.5	0.12M	"	"	"
"	"	"	3.6	4.62M	13"	840337	"	"	"	"	3.4	3.66M	15"	"	"	"	"	"	2.2	2.16M	"	690001	"
"	"	"	4.8	4.59M	13"	"	"	"	"	"	4.8	3.16M	15"	"	"	"	"	"	24	37.41	36"	761101	"
"	"	"	4.8	4.74M	13"	861123	"	"	"	"	1.25	10.51M	-	810602	"	"	"	"	1.65	0.9M	36"	"	"
"	"	"	5.022B	6"	881208	"	"	"	"	"	1.65	8.93M	-	"	"	"	"	"	2.2	8.8M	36"	"	"
"	"	"	20.15B	6"	"	"	"	"	"	"	2.2	7.80M	-	"	"	"	"	"	2.2	8.8M	36"	"	"
HD 149019	16 30 36.0	-49 39 57	1.25	5.21M	"	780514	0072	"	"	"	3.4	4.00M	-	"	"	"	"	"	2.2	4.2M	"	830610	0000
"	"	"	1.25	5.21M	"	800809	"	"	"	"	4.8	4.8M	-	"	"	"	"	"	2.2	4.2M	"	780604	0001
"	"	"	1.65	4.90M	"	780514	"	"	"	"	1.65	9.26J	8"	870807	0112	"	"	"	1.65	4.30C	3.5"	"	"
"	"	"	1.65	4.90M	"	800809	"	"	"	"	1.65	25	"	"	"	"	"	"	2.2	3.79M	3.5"	"	"
"	"	"	2.2	4.72M	"	780514	"	"	"	"	1.65	9.26J	"	900503	"	"	"	"	3.4	3.38C	3.5"	"	"
"	"	"	2.2	4.72M	"	800809	"	"	"	"	2.3	48J	8"	870807	"	"	"	"	3.4	3.38C	3.5"	"	"
"	"	"	3.4	4.63M	"	780514	"	"	"	"	3.4	51J	8"	"	"	"	"	"	4.8	3.27C	3.5"	"	"
"	"	"	3.4	4.63M	"	800809	"	"	"	"	2.2	6.21M	15"	"	"	"	"	"	1.08	3.5M	17"	821208	0001
R UMI	16 30 37.8	+72 23 10	1.04	2.30CV	"	720002	2110	"	"	"	1.25	13.7C	18"	900104	"	"	"	"	1.08	3.5M	17"	821208	0001
"	"	"	1.05	2.30CV	"	"	"	"	"	"	1.6	5.14M	2"	780902	0007	"	"	"	1.25	3.34M	"	800809	"
IRAC+70135	16 30 38	+72 23 12	2.2	0.20M	10"	690001	"	"	"	"	2.2	4.53M	2"	"	"	"	"	"	1.25	3.39M	13"	861123	"
RAFGL 1868	16 30 38.0	+72 23 12	8.2	-0.44M	10"	830610	"	"	"	"	3.2	4.06M	2"	"	"	"	"	"	1.65	3.47M	13"	800809	"
"	"	"	11	-1.12M	10"	"	"	"	"	"	1.65	3.14M	15"	900118	2117	"	"	"	1.65	3.51M	13"	861123	"
"	"	"	20	-1.7M	10"	"	"	"	"	"	2.2	2.35M	15"	"	"	"	"	"	2.2	3.53M	13"	800809	"
"	"	"	27	-2.6M	10"	"	"	"	"	"	3.4	1.25M	15"	"	"	"	"	"	2.2	3.60M	13"	840137	"
"	"	"	2.3	0.17M	"	831007	"	"	"	"	4.8	0.98M	15"	"	"	"	"	"	2.2	3.59M	13"	861123	"
AFGL 1868	16 30 40.0	+72 22 48	3.6	-0.21M	"	"	"	"	"	"	25	0.040J	30"	"	"	"	"	"	3.4	3.56M	13"	"	"
"	"	"	4.9	-0.33M	"	"	"	"	"	"	60	0.067J	60"	"	"	"	"	"	3.5	3.58M	"	800809	"
"	"	"	8.7	-0.68M	"	"	"	"	"	"	100	0.214J	120"	"	"	"	"	"	3.6	3.63M	13"	840137	"
"	"	"	10.0	-0.93M	"	"	"	"	"	"	4.8	0.98M	15"	"	"	"	"	"	4.8	3.68M	13"	"	"
"	"	"	11.4	-1.84M	"	"	"	"	"	"	100	0.214J	120"	"	"	"	"	"	60	4.659B	6"	881208	"
"	"	"	12.6	-1.45M	"	"	"	"	"	"	1.65	5.92MV	-	890313	1071	"	"	"	100	6.608B	6"	881208	1112
"	"	"	19.5	-1.73M	"	"	"	"	"	"	1.65	4.32MV	-	"	"	"	"	"	1.25	2.80C	"	"	"
IRC-10342	16 30 43	-12 27 30	2.2	2.00M	"	690001	1000	"	"	"	2.2	3.69MV	-	"	"	"	"	"	1.25	2.80C	"	"	"
IRC-10341	16 30 43	-14 03 12	2.2	1.88M	10"	"	1007	"	"	"	3.4	1.0M	-	"	"	"	"	"	1.25	12.81C	"	881118	"
IRSV1630-4723	16 30 44.0	-27 23 00	1.25	8.90C	3.5"	871017	1122	"	"	"	1.65	6.9M	36"	761101	"	"	"	"	1.65	8.95C	"	881118	"
"	"	"	1.65	5.98C	3.5"	"	"	"	"	"	2.2	6.78M	36"	"	"	"	"	"	1.65	8.95C	"	881118	"
"	"	"	2.2	5.69M	3.5"	"	"	"	"	"	2.2	6.78M	36"	"	"	"	"	"	2.2	6.28M	"	890120	"
"	"	"	3.4	5.50C	3.5"	"	"	"	"	"	1.65	7.82M	13"	861123	"	"	"	"	2.2	6.28M	"	881118	"
"	"	"	"	"	"	790004	"	"	"	"	1.65	7.83M	13"	"	"	"	"	"	3.45	3.25C	"	890120	"
CCS 2342	16 30 45.2	-67 01 26	1.2	7.27M	"	730008	"	"	"	"	2.2	7.82M	13"	"	"	"	"	"	3.45	3.25C	"	881118	"
HD 148839	"	"	1.25	7.36M	"	730008	"	"	"	"	3.4	8.56M	15"	"	"	"	"	"	3.45	3.25C	"	881118	"
CCS 2342	"	"	1.6	7.18M	"	730008	"	"	"	"	1.65	6.8M	36"	761101	"	"	"	"	2.2	5.15M	3.5"	830610	2112
HD 148839	"	"	1.65	7.28M	"	730008	"	"	"	"	1.65	6.8M	36"	"	"	"	"	"	1.65	6.13C	3.5"	"	"
"	"	"	2.2	7.15M	"	"	"	"	"	"	2.2	6.53M	36"	"	"	"	"	"	2.2	5.15M	3.5"	"	"
CCS 2342	"	"	2.2	6.69M	"	790004	"	"	"	"	2.2	6.53M	36"	"	"	"	"	"	2.2	5.15M	3.5"	"	"
HD 148839	"	"	3.5	6.93M	"	"	"	"	"	"	1.65	8.86C	"	810618	1234	"	"	"	4.8	1.81C	3.5"	"	"
HE2-171	16 30 47	-34 59 12	1.25	9.52M	"	740503	1000	"	"	"	2.2	7.67C	-	"	"	"	"	"	2.2	7.67C	-	"	"
"	"	"	1.65	7.64M	"	"	"	"	"	"	3.4	6.66M	-	"	"	"	"	"	2.2	7.67C	-	"	"
"	"	"	2.2	6.26M	"	"	"	"	"	"	2.2	7.67C	-	"	"	"	"	"	2.2	7.67C	-	"	"
"	"	"	3.5	4.60M	"	"	"	"	"	"	2.2	7.67C	-	"	"	"	"	"	2.2	7.67C	-	"	"
"	"	"	12	7.7J	30"	880616	"	"	"	"	1.65	5.93M	2"	780604	0000	"	"	"	1.65	7.10M	"	740503	"
"	"	"	25	4.5J	30"	"	"	"	"	"	155	3.685W	0.5"	850324	"	"	"	"	1.65	7.10M	"	740503	"
"	"	"	60	0.8J	60"	"	"	"	"	"	1.25	10.2M	36"	761101	"	"	"	"	2.2	7.10M	"	740503	"
"	"	"	100	2J	120"	"	"	"	"	"	2.2	9.4M	36"	"	"	"	"	"	2.2	7.10M	"	740503	"
RAFGL 6758S	16 30 48.5	+37 46 04	20	-2.2M	10"	830610	"	"	"	"													

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
GLIESE 630.1A	"	"	1.65	8.05C	"	V 831006	"	"	"	"	2.18	9.61M	10"	"	"	"	"	"	100	0.417B	6"	"	"
"	"	"	1.65	8.09C	"	"	"	"	"	"	3.76	1.87M	10"	"	"	"	"	"	2.2	2.40M	10"	690001	1000
CM DRA	"	"	2.2	7.84M	"	"	"	"	"	"	4.69	7.21M	10"	"	"	"	"	"	2.2	2.98M	10"	"	0000
GLIESE 630.1A	"	"	2.2	7.77M	"	V 831006	"	"	"	"	8.38	3.90M	10"	"	"	"	"	"	16 34 46.1	-01 45 06	2.2	12.60C	"
"	"	"	2.2	7.822M	"	"	"	"	"	"	9.67	3.27M	10"	"	"	"	"	"	"	"	"	"	"
CM DRA	"	"	3.5	7.823M	"	"	"	"	"	"	12.89	2.18M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	5.0	8.8M	"	"	"	"	"	"	0.022J	"	"	"	"	"	"	"	"	"	"	"	"
IRC+40285	16 33 29	+37 27 00	2.2	2.90M	"	01 690001	1000	"	"	"	1.6	0.055J	"	"	"	"	"	"	16 34 46.5	-24 20 09	1.2	8.95M	2"
OH337.5+0.1	16 33 30.1	-46 54 19	1.65	10.61C	"	"	"	"	"	"	2.2	0.87M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	8.74M	"	"	"	"	"	"	0.1	0.17J	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	7.41C	"	"	"	"	"	"	2.8	0.20J	"	"	"	"	"	"	"	"	"	"	"
4C 38.41	16 33 30.6	+38 14 10	1.25	0.003J	"	"	"	"	"	"	10.2	3.53MV	"	670901	1100	"	"	"	16 34 47.3	-24 04 06	1.25	8.5M	36"
"	"	"	1.65	0.004J	"	"	"	"	"	"	1.04	3.23M	"	723002	"	"	"	"	"	"	1.65	7.3M	36"
"	"	"	2.25	0.005J	"	"	"	"	"	"	1.04	3.23M	"	"	"	"	"	"	"	"	2.2	6.9M	36"
1633+382	"	"	11	0.015J	"	860908	"	"	"	"	4.2	1.1M	10"	830610	"	"	"	"	16 34 48.0	-35 23 06	1.25	14.54M	8"
"	"	"	25	0.011J	"	30"	"	"	"	"	11	-0.7M	10"	"	"	"	"	"	"	"	1.65	12.95M	8"
"	"	"	60	0.036J	"	30"	"	"	"	"	20	-1.0M	10"	"	"	"	"	"	"	"	2.2	12.40M	8"
"	"	"	100	0.074J	"	120"	"	"	"	"	12	3.19J	"	"	"	"	"	"	"	"	3.8	1.12M	8"
4C 38.41	"	"	870	0.109J	"	890816	"	"	"	"	25	0.27J	"	890521	"	"	"	"	"	"	1.27	0.82CV	5.5"
"	"	"	1.30M	0.283J	"	"	"	"	"	"	60	2.00J	"	"	"	"	"	"	"	"	1.27	0.88J	5.5"
WD 1633+572	16 33 30.9	+57 15 11	1.25	14.02M	"	890117	"	"	"	"	100	8.70J	"	"	"	"	"	"	"	"	1.65	0.98CV	5.5"
"	"	"	1.65	13.98M	"	"	"	"	"	"	12	0.031J	"	860908	"	"	"	"	"	"	2.2	0.83CV	5.5"
"	"	"	2.2	13.3M	"	"	"	"	"	"	25	0.039J	"	"	"	"	"	"	"	"	2.2	0.87J	5.5"
"	"	"	2.2	14.00M	"	"	"	"	"	"	60	0.05J	"	"	"	"	"	"	"	"	3.7	1.03J	5.5"
H 172	16 33 37.1	-55 36 25	1.25	10.67M	"	730013	0107	"	"	"	0.168J	120"	"	761101	"	"	"	"	"	"	10.1	0.69J	4.5"
PC 11	"	"	1.25	10.77M	"	740503	"	"	"	"	1.25	10.4M	36"	"	"	"	"	"	"	"	12	0.06J	30"
H 172	"	"	1.65	10.59M	"	730013	"	"	"	"	1.65	10.1M	36"	"	"	"	"	"	"	"	12	0.06J	30"
PC 11	"	"	1.65	10.6M	"	740503	"	"	"	"	2.2	9.2M	36"	"	"	"	"	"	"	"	25	0.147J	30"
H 172	"	"	2.2	10.20M	"	730013	"	"	"	"	0.1	S	"	810108	0007	"	"	"	"	25	0.147J	30"	
PC 11	"	"	2.2	10.2M	"	740503	"	"	"	"	1.00	9.60M	"	"	"	"	"	"	"	"	60	0.31M	60"
H 172	"	"	3.5	8.40M	"	730013	"	"	"	"	0.5	S	"	770505	"	"	"	"	"	"	60	0.31M	60"
12 OPH	16 33 42.9	-02 13 01	1.00	-725A	"	760914	0000	"	"	"	1.02	0.541A	"	790102	"	"	"	"	"	"	100	0.343J	120"
HD 149661	"	"	1.02	-0.42A	"	671102	"	"	"	"	1.03	0.649A	"	760914	"	"	"	"	"	"	1.65	0.343J	120"
12 OPH	"	"	1.05	-0.73A	"	760914	"	"	"	"	1.03	0.722A	"	760914	"	"	"	"	"	"	1.65	0.343J	120"
HD 149661	"	"	1.05	-0.41A	"	671102	"	"	"	"	1.04	2.581MV	"	720002	"	"	"	"	"	"	1.65	0.343J	120"
12 OPH	"	"	1.05	-729A	"	760914	"	"	"	"	1.04	0.664A	"	760914	"	"	"	"	"	"	1.65	0.343J	120"
GLIESE 631	"	"	1.25	4.32C	"	680501	"	"	"	"	1.04	0.563A	"	790102	"	"	"	"	"	"	1.65	0.343J	120"
HD 149661	"	"	1.25	4.32C	"	840104	"	"	"	"	1.04	2.202M	"	840222	"	"	"	"	"	"	1.65	0.343J	120"
12 OPH	"	"	1.25	4.32C	"	840104	"	"	"	"	1.05	2.634CV	"	720002	"	"	"	"	"	"	2.2	8.0M	"
GLIESE 631	"	"	1.25	4.35M	"	890520	"	"	"	"	1.06	0.597A	"	790102	"	"	"	"	"	"	2.2	8.0M	"
HD 149661	"	"	1.65	3.86C	"	680501	"	"	"	"	1.06	3.242M	"	840222	"	"	"	"	"	"	2.2	8.0M	"
12 OPH	"	"	1.65	3.92C	"	840104	"	"	"	"	1.08	3.722A	"	790102	"	"	"	"	"	"	2.2	8.0M	"
GLIESE 631	"	"	1.65	3.95C	"	840104	"	"	"	"	1.08	0.618A	"	790102	"	"	"	"	"	"	2.2	8.0M	"
HD 149661	"	"	1.65	3.91M	"	890520	"	"	"	"	1.08	S	17"	821208	"	"	"	"	"	"	2.2	8.0M	"
12 OPH	"	"	2.2	3.83C	"	680501	"	"	"	"	1.08	3.263M	"	840222	"	"	"	"	"	"	2.2	8.0M	"
GLIESE 631	"	"	2.2	3.83C	"	840104	"	"	"	"	1.10	2.580C	"	890103	"	"	"	"	"	"	2.2	8.0M	"
HD 149661	"	"	2.2	3.86M	"	890520	"	"	"	"	1.10	610F	"	860427	"	"	"	"	"	"	2.2	8.0M	"
GLIESE 631	"	"	2.20	3.87M	"	770903	"	"	"	"	1.11	610F	"	"	"	"	"	"	"	"	2.2	8.0M	"
HD 149661	"	"	3.4	3.71M	"	890520	"	"	"	"	1.16	2.63C	"	631001	"	"	"	"	"	"	2.2	8.0M	"
12 OPH	"	"	3.5	3.80C	"	680501	"	"	"	"	1.21	2.610C	"	821010	"	"	"	"	"	"	2.2	8.0M	"
GLIESE 631	"	"	15	1.47J	"	890702	"	"	"	"	1.23	2.547M	"	830210	"	"	"	"	"	"	60	11.27J	"
"	"	"	25	0.38J	"	30"	"	"	"	"	1.25	2.59C	"	650002	"	"	"	"	"	"	60	11.0J	"
OH337.4-0.1	16 33 45.0	-47 13 12	1.65	7.59C	"	878010	"	"	"	"	1.25	2.61C	"	660302	"	"	"	"	"	"	60	11.0J	"
"	"	"	2.2	7.49M	"	"	"	"	"	"	1.25	2.59M	"	820014	"	"	"	"	"	"	60	11.0J	"
RAFG 50575	16 33 48.0	-27 56 42	4.2	1.2M	"	730610	"	"	"	"	1.25	P	"	800204	"	"	"	"	"	"	1.23	11.70M	"
16339-0317	16 33 54.1	-03 17 33	1.25	9.54M	"	900118	1000	"	"	"	1.25	2.59M	"	800809	"	"	"	"	"	"	1.66	11.04C	"
"	"	"	1.65	7.48M	"	"	"	"	"	"	1.25	3.88F	"	860427	"	"	"	"	"	"	1.66	11.04C	"
"	"	"	2.2	5.87M	"	"	"	"	"	"	1.25	2.65MV	12"	"	"	"	"	"	"	"	1.66	11.04C	"
"	"	"	3.4	3.82M	"	"	"	"	"	"	1.6	P	"	740501	"	"	"	"	"	"	25	2.32J	30"
"	"	"	4.8	3.36M	"	"	"	"	"	"	1.6	P	"	800204	"	"	"	"	"	"	60	12.08J	30"
RAFG 67635	16 33 54.2	+34 29 10	2.0	-3.2M	"	830610	"	"	"	"	1.6	2.58C	"	V 730001	"	"	"	"	"	"	100	24.7J	120"
IRSV 285	16 34 00.3	-46 34 43	1.25	3.27C	"	850814	2112	"	"	"	1.65	2.62M	"	780514	"	"	"	"	"	"	1.65	2.62M	"
"	"	"	1.65	1.83C	"	"	"	"	"	"	1.65	2.62M	"	800809	"	"	"	"	"	"	3.6	8.0M	12"
"	"	"	2.2	1.04M	"	"	"	"	"	"	1.65	P	"	820610	"	"	"	"	"	"	1.65	2.62M	"
"	"	"	3.4	-0.06C	"	"	"	"	"	"	1.65	2.59MV	12"	880419	"	"	"	"	"	"	1.65	2.62M	"
"	"	"	4.8	0.22C	"	"	"	"	"	"	1.66	2.53M	"	830210	"	"	"	"	"	"	1.65	2.62M	"
1634+628	16 34 01.1	+62 51 42	1.2	0.03F	"	860908	"	"	"	"	2.09	52.5F	"	860427	"	"	"	"	"	"	2.2	8.43C	"
"	"	"	25	0.037J	"	30"	"	"	"	"	2.14	2.66C	"	631001	"	"	"	"	"	"	3.4	7.62M	"
"	"	"	60	0.059J	"	60"	"	"	"	"	2.14	P	"	820610	"	"	"	"	"	"	1.65	10.58M	"
"	"	"	100	0.16J	"	120"	"	"	"	"	2.2	2.64C	"	660302	"	"	"	"	"	"	1.65	9.91M	"
337.86+0.26#1	16 34 01.1	-46 34 42	2.2	1.42C	"	811014	2112	"	"	"	2.2	2.64C	"	660302	"	"	"	"	"	"	2.2	8.22M	"
"	"	"	3.6	0.49M	"	12"	"	"	"	"	2.2	P	"	740501	"	"	"	"	"	"	3.4	7.90M	"

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
WO-63	16 35 57	-46 51 12	3.4 4.8 1.25 1.65 2.2	3.53C 3.52C 6.69MV 5.26MV 4.76MV	"	890313	338.0-0.1	16 36 14.8	-48 46 26	1.65 2.2 3.0	16.20M 13.12M 6.77M	3.5"	"	"	RCW 108 IRS36	16 36 21.9	-48 45 12	3.8 2.2 1.65	10.16C 16.20M 16.20M	5.0"	"	"	"
338.08+0.02IR	16 35 58.0	-46 34 45	1.65 3.4 1.65	2.64MV 4.38M 10.29M	12"	820713	01133	16 36 14.9	-48 44 46	3.8 9.7	6.77M 7.21M	3.5"	"	"	RCW 108 IRS26	16 36 22.1	-48 45 37	1.65 2.2	16.20M 12.58M	3.5"	"	"	"
338.4-0.3	16 36	-46 09	83 155 1.00M	3.066W 7.066W 21.1	0.5"	850324	"	16 36 15.0	-48 46 29	1.65 2.2	13.87M 13.00M	3.5"	"	"	IRC+60244 OPH #85	16 36 24	-43 10 30	2.2 1.2	2.59M 5.55M	10"	690001	0000	0007
G3365-1.5	16 36	-48 40	3.4	7.24M	12"	"	"	16 36 15.3	-48 46 14	10 11.9	9.51 19.21	7.5"	"	"	WR 76	16 36 27.5	-45 35 20	1.25 1.65	8.68M 6.64M	11.34"	870814	1134	"
IRS1636-4554	16 36 02.2	-45 54 46	2.2 3.4 2.2	5.31M 4.87C 2.7M	3.5"	871017	"	16 36 15.5	-48 45 01	1.65 2.2	13.87M 14.22M	3.5"	"	"	"	"	"	3.8 4.8	2.29M 2.19M	"	"	"	"
AFGL 1874	16 36 04.6	-08 31 13	3.58 4.2	2.1M 1.1ML	26"	800213	1000	16 36 15.5	-48 45 01	2.2 3.0	42.07 15.8M	3.5"	"	"	"	"	"	9.7 12.9	1.47M 1.03M	"	"	"	"
RAFGL 1874	16 36 06	-08 31 06	2.2 1.65	1.91M 15.34M	10"	690001	"	16 36 15.5	-48 45 49	3.3 3.0	14.2M 14X	3.5"	"	"	"	"	"	10 10	1.3M 1.3M	"	"	"	"
IRC-10344	16 36 10.3	-48 46 47	2.2 1.65	15.34M 15.34M	3.5"	870303	"	16 36 15.5	-48 46 13	1.65 2.2	14.30M 14.30M	3.5"	"	"	RAFGL 6769S RAFGL 6770S	16 36 30.1	-46 55 14	11 2.2	0.7M 3.01M	20"	830610	1100	"
RCW 108 IRS2	16 36 10.4	-48 45 03	1.65 2.2	15.44M 14.50M	3.5"	"	"	16 36 15.6	-48 46 02	1.65 2.2	12.12M 12.12M	3.5"	"	"	16365+1409	16 36 33.6	-14 09 50	1.25 1.65	3.01M 1.70M	20"	900404	1100	"
RCW 108 IRS47	16 36 10.4	-48 45 58	1.65 2.2	14.50M 11.72C	5.0"	"	"	16 36 15.7	-48 46 02	1.65 1.25	12.12M 11.79C	3.5"	"	"	"	"	"	3.6 4.9	1.49M 1.09M	20"	"	"	"
RCW 108 IRS14	16 36 10.9	-48 45 38	1.65 2.2	13.68M 13.12M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	13.68M 13.12M	3.5"	"	"	"	"	"	11 2.2	0.61M 1.03M	20"	761101	"	"
RAFGL 6767S	16 36 11.0	+06 53 07	20	2.1M	10"	830610	"	16 36 16.0	-48 45 12	1.65 2.2	13.68M 13.12M	3.5"	"	"	"	"	"	1.65 2.2	6.6M 9.0C	36"	"	"	"
RCW 108 IRS32	16 36 11.1	-48 45 46	1.65 2.2	15.31M 12.74M	3.5"	870303	"	16 36 16.0	-48 45 12	1.65 2.2	15.31M 12.74M	3.5"	"	"	"	"	"	1.65 2.2	15.31M 12.74M	3.5"	"	"	"
RCW 108 IRS12	16 36 11.7	-48 46 22	1.65 2.2	16.20M 13.24M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 13.24M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 13.24M	3.5"	"	"	"
RCW 108 IRS43	16 36 11.9	-48 45 36	1.65 2.2	16.20M 14.14M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 14.14M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 14.14M	3.5"	"	"	"
RCW 108 IRS34	16 36 12.0	-48 45 25	1.65 2.2	16.20M 13.29M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 13.29M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 13.29M	3.5"	"	"	"
RCW 108 IRS1	16 36 12.0	-48 46 59	1.65 2.2	14.14M 13.58M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	14.14M 13.58M	3.5"	"	"	"	"	"	1.65 2.2	14.14M 13.58M	3.5"	"	"	"
RCW 108 IRS31	16 36 12.6	-48 45 36	1.65 2.2	16.20M 14.03M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 14.03M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 14.03M	3.5"	"	"	"
RCW 108 IRS40	16 36 12.8	-48 45 54	1.65 2.2	16.20M 12.81M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 12.81M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 12.81M	3.5"	"	"	"
RCW 108 IRS4	16 36 12.8	-48 46 38	1.65 2.2	15.41M 12.31M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	15.41M 12.31M	3.5"	"	"	"	"	"	1.65 2.2	15.41M 12.31M	3.5"	"	"	"
WO-64	16 36 13	-46 26 12	1.25 1.65	6.18M 4.52M	"	890313	"	16 36 16.0	-48 45 12	1.65 2.2	6.18M 4.52M	3.5"	"	"	"	"	"	1.25 1.65	6.18M 4.52M	"	"	"	"
RCW 108 IRS13	16 36 13.0	-48 46 14	1.65 2.2	13.45M 10.69M	3.5"	870303	"	16 36 16.0	-48 45 12	1.65 2.2	13.45M 10.69M	3.5"	"	"	"	"	"	1.65 2.2	13.45M 10.69M	3.5"	"	"	"
RCW 108 IRS48	16 36 13.0	-48 46 15	1.65 2.2	14.17C 11.79C	5.0"	"	"	16 36 16.0	-48 45 12	1.65 2.2	14.17C 11.79C	3.5"	"	"	"	"	"	1.65 2.2	14.17C 11.79C	5.0"	"	"	"
RCW 108 IRS3	16 36 13.0	-48 46 47	1.65 2.2	15.20M 12.46M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	15.20M 12.46M	3.5"	"	"	"	"	"	1.65 2.2	15.20M 12.46M	3.5"	"	"	"
RCW 108 IRS55	16 36 13.2	-48 45 46	1.65 2.2	15.68M 14.50M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	15.68M 14.50M	3.5"	"	"	"	"	"	1.65 2.2	15.68M 14.50M	3.5"	"	"	"
RCW 108 IRS30	16 36 13.5	-48 45 43	1.65 2.2	16.20M 12.75M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 12.75M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 12.75M	3.5"	"	"	"
RCW 108 IRS54	16 36 13.5	-48 46 01	1.65 2.2	14.13M 14.50M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	14.13M 14.50M	3.5"	"	"	"	"	"	1.65 2.2	14.13M 14.50M	3.5"	"	"	"
338.0-0.1	16 36 13.7	-46 44 32	1.25 1.65	8.8M 7.24M	"	820207	"	16 36 16.0	-48 45 12	1.65 2.2	8.8M 7.24M	3.5"	"	"	"	"	"	1.25 1.65	8.8M 7.24M	"	"	"	"
RCW 108 IRS52	16 36 13.7	-48 46 29	1.65 2.2	15.27M 10.13M	3.5"	870303	"	16 36 16.0	-48 45 12	1.65 2.2	15.27M 10.13M	3.5"	"	"	"	"	"	1.65 2.2	15.27M 10.13M	3.5"	"	"	"
RCW 108 IRS44	16 36 13.7	-48 46 37	1.65 2.2	16.20M 14.10M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 14.10M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 14.10M	3.5"	"	"	"
RCW 108 IRS35	16 36 13.9	-48 45 10	1.65 2.2	15.09M 12.51M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	15.09M 12.51M	3.5"	"	"	"	"	"	1.65 2.2	15.09M 12.51M	3.5"	"	"	"
RCW 108 IRS42	16 36 13.9	-48 45 36	1.65 2.2	16.20M 14.18M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 14.18M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 14.18M	3.5"	"	"	"
RCW 108	16 36 14.2	-48 45 54	2.12 3.0	50G 9.9	10"	791002	2344	16 36 16.0	-48 45 12	1.65 2.2	50G 9.9	3.5"	"	"	"	"	"	2.12 3.0	50G 9.9	"	"	"	"
RCW 108 IRS15	16 36 14.2	-48 46 08	1.65 2.2	16.20M 11.60M	3.5"	870303	"	16 36 16.0	-48 45 12	1.65 2.2	16.20M 11.60M	3.5"	"	"	"	"	"	1.65 2.2	16.20M 11.60M	3.5"	"	"	"
RCW 108 IRS17	16 36 14.3	-48 46 02	1.65 2.2	13.00M 10.9M	3.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	13.00M 10.9M	3.5"	"	"	"	"	"	1.65 2.2	13.00M 10.9M	3.5"	"	"	"
RCW 108 IRS17	16 36 14.6	-48 45 49	8.7 10.3	13.61 15.51	7.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	13.61 15.51	3.5"	"	"	"	"	"	8.7 10.3	13.61 15.51	7.5"	"	"	"
RCW 108 IRTF1	16 36 14.6	-48 45 49	8.7 10.3	13.61 15.51	7.5"	"	"	16 36 16.0	-48 45 12	1.65 2.2	13.61 15.51	3.5"	"	"	"	"	"	8.7 10.3	13.61 15.51	7.5"	"	"	"
RCW 108 IRS29	16 36 14.6	-48 45 50	1.25 2.2	10.91C 11.24M	5.0"	"	"	16 36 16.0	-48 45 12	1.65 2.2	10.91C 11.24M	3.5"	"	"	"	"	"	1.25 2.2	10.91C 11.24M	5.0"	"	"	"
NGC 6193	16 36 14.6	-48 45 53	1.65 2.2	10.91C 8.43M	3.5"	740906	2344	16 36 16.0	-48 45 12	1.65 2.2	10.91C 8.43M	3.5"	"	"	"	"	"	1.65 2.2	10.91C 8.43M	3.5"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
NGC 6193	16 36 14.6	-48 45 53	1.65 2.2	10.91C 8.43M	3.5"	740906	2344	16 36 16.0	-48 45 12	1.65 2.2	10.91C 8.43M	3.5"	"	"	"	"	"	1.65 2.2	10.91C 8.43M	3.5"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"
RCW 108	16 36 14.6	-48 45 53	3.8 5.6	6.90C 1.8X	5.0"	890306	"	16 36 16.0	-48 45 12	1.65 2.2	6.90C 1.8X	3.5"	"	"	"	"	"	3.8 5.6	6.90C 1.8X	5.0"	"	"	"

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
337.91-0.47	16 37 21.3 -47 02 24	1.25	1.43C	"	810618	"	"	16 37 21.3 -47 02 24	3.6	5.75M	13"	840337	"	16 37 21.3 -47 02 24	2.2	4.74M	3.5"	"	"	
"	"	1.65	10.68C	"	"	"	"	"	4.8	5.71M	13"	"	"	"	2.2	4.30C	3.5"	"	"	
"	"	2.2	9.22C	"	"	"	"	"	12.5	7.76M	26"	861123	RAFGL 6771S	16 38 29.3 -14 36 53	2.2	2.0M	10"	830610	"	
HD 150207	16 37 22.9 -23 33 10	2.2	8.3M	"	780902	"	"	"	1.65	5.80M	26"	"	"	16 38 34.7 -23 50 58	1.25	7.76M	36"	761101	"	
NGC 6193 IRS1	16 37 23 -48 39 08	1.25	9.23M	26"	811209	"	"	"	2.2	5.22M	26"	"	"	"	1.65	5.75M	36"	"	"	
"	"	1.65	7.60M	26"	"	"	"	"	3.4	4.64M	26"	"	"	"	2.2	7.2M	36"	"	"	
"	"	2.2	7.04M	26"	"	"	"	"	12.5	6.99M	26"	780902	DDDM-1	16 38 34.7 -38 48 05	1.2	0.07J	10"	881222	0000	
BS 6200	16 37 23.2 +49 01 30	1.02	2.39M	"	670901	1100	"	16 37 53.1 -26 31 04	1.6	5.66M	2"	"	"	"	25	0.45J	30"	"	"	
"	"	1.25	1.54M	"	841104	"	"	"	1.6	5.66M	2"	"	"	"	60	0.27J	60"	"	"	
"	"	2.17	0.44C	"	"	"	"	"	2.2	5.31M	2"	"	"	"	100	0.19J	120"	"	"	
"	"	2.40	0.69C	"	"	"	"	"	3.4	5.0M	2"	"	"	"	1.38M	1.38M	120"	830610	1001	
RAFGL 1879	16 37 23.3 +49 01 31	4.2	0.3M	10"	830610	"	"	16 37 53.4 -41 57 55	1.25	3.16C	3.5"	850814	1012	16 38 40.6 -17 38 50	2.2	2.35M	10"	690001	"	
"	"	1.1	0.2M	10"	"	"	"	"	1.65	2.12C	3.5"	"	"	16 38 43.9 -27 00 37	4.2	0.4M	10"	830610	1101	
"	"	2.2	1.16M	10"	690001	1100	"	"	2.2	1.75M	3.5"	"	"	16 38 44.7 -27 00 36	2.2	0.92M	10"	690001	"	
IRC-30268	16 37 25 -37 17 06	1.25	3.58M	"	810001	"	"	"	3.4	4.64M	26"	"	"	16 38 45.6 -46 11 49	1.25	3.09M	12"	820113	"	
SU SCO	16 37 25.2 -32 17 00	1.00	2.93M	"	790004	"	"	"	4.8	1.8C	3.5"	"	"	"	1.65	7.64M	12"	"	"	
"	"	1.25	2.76M	"	810001	"	"	16 37 54 -45 07 21	1.25	7.69M	"	740503	0012	"	2.2	6.95M	12"	"	"	
"	"	1.6	1.73M	"	790004	"	"	"	1.6	6.53C	"	V 730001	"	"	3.4	6.34M	12"	"	"	
"	"	1.65	1.62M	"	810001	"	"	"	1.65	6.25M	"	740503	"	16 38 48.7 +52 27 00	20	2.4M	10"	830610	"	
"	"	2.2	1.06M	"	810001	"	"	"	2.2	5.86M	"	V 730001	"	"	27	2.0M	10"	"	"	
"	"	2.25	0.85M	"	810001	"	"	"	3.5	4.96M	"	740503	"	16 38 51.0 -39 53 01	1.25	3.90C	3.5"	850814	1101	
"	"	3.12	1.07M	"	"	"	"	"	12	2.33	"	880616	"	"	1.65	2.75C	3.5"	"	"	
"	"	3.4	0.54M	"	790004	"	"	"	25	6.1	"	"	"	"	3.4	1.70C	3.5"	"	"	
"	"	3.7	0.31M	"	810001	"	"	"	60	10J	60"	"	"	"	4.8	1.84C	3.5"	"	"	
RAFGL 1878	16 37 25.3 -37 17 01	4.2	0.5M	10"	830610	"	"	"	100	50J	120"	"	"	16 38 56 +24 57 30	2.2	2.94M	10"	680001	0000	
NGC 6193 IRS3	16 37 26 -48 36 50	1.25	8.74M	26"	811209	"	"	16 37 55.2 +62 46 34	12.5	17.32M	7"	870515	"	16 39 -10 22J	1.2	0.22J	30"	880213	"	
"	"	1.65	6.99M	26"	"	"	"	"	22	16.6C	"	"	"	"	25	0.115J	30"	"	"	
"	"	2.2	6.34M	26"	"	"	"	16 37 55.2 +62 46 35	1.2	0.0017E	7.8"	820607	"	"	60	0.167J	60"	"	"	
"	"	3.4	5.71M	26"	"	"	"	"	1.25	45E-6J	8.7"	850203	"	"	100	0.45J	120"	"	"	
337.91-0.47#1	16 37 26.1 -47 02 11	1.25	10.9C	12"	811014	"	"	"	1.25	15.94C	8.7"	860109	"	16 39 09 -38 48 48	2.2	4.7M	10"	740503	0002	
337.91-0.47#2	16 37 26.6 -47 01 05	1.65	8.7M	12"	"	"	"	"	1.59	14.70C	8.7"	"	"	16 39 18.9 +09 52 17	20	-2.4M	10"	830610	"	
"	"	2.2	9.0C	12"	"	"	"	"	1.6	12E-5J	8.7"	850203	"	16 39 20.8 -34 37 55	20	-3.0M	10"	830610	"	
"	"	3.6	6.54M	12"	"	"	"	"	1.6	17.48M	9"	830507	"	16 39 23 +31 41 30	2.2	1.27M	10"	690001	1000	
338.5+0.1	16 37 27.0 -46 13 26	1.25	13.2M	V	E 820207	"	"	"	2.2	16.53M	7.8"	830507	"	16 39 23.9 +31 41 30	1.00	1.82A	10"	760114	"	
"	"	1.65	12.6M	V	"	"	"	"	2.22	16.54MV	"	860109	"	"	1.04	-561A	"	"	"	
"	"	2.2	9.23MV	V	"	"	"	"	2.22	16.59M	8.7"	"	"	"	1.08	-555A	"	"	"	
"	"	3.4	5.70M	V	"	"	"	"	2.2	0.025J	30"	880109	"	"	1.25	1.70C	15"	850250	"	
"	"	3.8	5.53M	V	"	"	"	"	25	0.025J	30"	"	"	"	1.25	1.70M	15"	850250	"	
G337.9-5#1+2	16 37 27.1 -47 01 00	1.25	9.73C	58"	770503	"	"	"	60	0.045J	60"	"	"	16 39 25.1 +16 03 06	2.2	10.20M	12"	820713	0113	
"	"	1.65	8.10C	58"	"	"	"	"	100	0.135J	120"	"	"	16 39 29.1 -46 03 44	3.4	6.20M	12"	"	"	
"	"	2.2	6.76M	58"	"	"	"	"	0.090J	30"	900302	"	"	16 39 34.9 +27 00 42	0.33	5.0	8"	330305	0000	
G337.9-0.5#1	"	10	-24.4L	22"	"	"	"	16 37 56.8 +48 38 19	25	0.090J	0.8"	890618	"	16 39 35 -55	1.2	1.34M	8"	790004	0000	
G337.9-0.5#2	"	20	-23.6L	22"	"	"	"	16 37 58.5 +48 38 19	12	0.020J	30"	880109	"	"	1.6	3.34M	8"	"	"	
"	"	10	-24.7L	22"	"	"	"	"	60	0.188J	60"	"	"	"	2.2	2.98M	8"	"	"	
"	"	20	-24.1L	22"	"	"	"	"	100	0.60J	120"	3.4	1.14C	"	3.4	2.75M	8"	"	"	
G337.9-0.5N	"	8.8	-16.1R	22"	760910	"	"	16 37 58.8 +48 38 19	25	0.066J	30"	"	"	16 39 37.5 -45 55 04	1.25	6.20M	12"	740503	1112	
"	"	9.8	-16.3R	22"	"	"	"	"	1.25	5.636M	"	901121	0000	"	1.65	4.90M	12"	"	"	
"	"	10	-16.0R	22"	"	"	"	"	1.65	4.530M	"	"	"	"	2.2	4.07M	12"	"	"	
"	"	10.6	-16.1R	22"	"	"	"	"	2.2	4.166M	"	"	"	16 39 39.8 -44 29 40	1.25	11.26C	8"	870803	1233	
"	"	11.7	-16.0R	22"	"	"	"	"	3.4	3.872M	"	"	"	"	1.65	10.23C	8"	"	"	
"	"	12.6	-15.9R	22"	"	"	"	"	3.4	3.93M	2"	"	"	"	2.2	9.38M	8"	"	"	
G337.9-0.5S	16 37 27.1 -47 01 58	8.8	-16.3R	22"	"	"	"	"	12	5.39MV	"	790004	0001	16 39 40.3 -44 29 42	5.0	8.75C	8"	890606	"	
"	"	9.8	-16.5R	22"	"	"	"	"	2.2	4.23MV	"	"	"	"	6.2	15X	22"	"	"	
"	"	10	-16.2R	22"	"	"	"	"	2.2	3.81MV	"	"	"	"	9.6	1.2X	22"	"	"	
"	"	10.6	-16.3R	22"	"	"	"	"	3.4	3.46MV	"	"	"	16 39 40.5 -44 29 48	3.15	5.7	24X	"	"	
"	"	11.7	-16.2R	22"	"	"	"	"	25	0.46J	"	"	"	"	3.3	5.3	"	900128	"	
"	"	12.6	-16.0R	22"	"	"	"	"	60	0.4J	4.7"	"	"	"	3.3	5.3	"	"	"	
FIELD #1	16 37 27.9 -46 13 34	1.25	12.14C	"	800711	"	"	"	100	2.7	5.0J	"	"	16 39 49 +53 46 54	2.2	13.8M	"	E 831006	"	
338.5+0.1	"	1.65	12.1M	V	E 820207	"	"	"	12.5	10.8M	V	E 820207	"	16 39 54 +36 33	2.2	8.5M	11"	741110	"	
338.5+0.1	"	1.65	10.17C	"	800711	"	"	"	1.25	10.61C	"	"	"	"	1.25	12.52C	"	780507	"	
338.5+0.1	"	1.65	10.2M	V	E 820207	"	"	"	1.65	8.1M	"	"	"	"	1.65	12.02C	"	"	"	
338.5+0.1	"	2.2	9.40M	"	800711	"	"	"	2.2	7.0M	V	"	"	"	2.2	9.38M	"	780903	"	
UCL 19	16 37 29 -46 26 54	100	85000V	"	751202	0123	"	"	3.4	6.1M	V	"	"	"	1.25	12.07C	"	780507	"	
337.95-0.48	16 37 30 -47 01 24	100	8578B	"	870625	"	"	"	1.65	8.13C	18"	780102	"	"	1.65	11.53C	"	"	"	
OH338.5+0.1	16 37 30.1 -46 13 10	1.65	9.94C	18"	780102	"	"	"	2.2	6.95M	18"	780102	"	"	2.2	11.42M	"	"	"	
"	"	2.2	8.95M	"	"	"	"	"	3.5	5.98C	18"	"	"	"	1.25	11.23C	"	"	"	
"	"	3.5	7.89C	18"	"	"	"	"	1.65	7.93M	15"	"	"	"	1.65	10.69C	"	"	"	
UCL 20	16 37 31 -47 03 48	100	1.7E5W	"	751202	"	"	"	2.2	5.83M	15"	"	"	"	2.2	10.57M	"	"	"	
G337.9-0.5	16 37 33 -47 03 56	12.6	-15.9R	"	770503	"	"	"	2.2	5.83M	15"	"	"	"	1.25	10.79C	"	"	"	
"	"	18.1	-15.6R	"	"	"	"	"	3.4	2.94M	15"	"	"	"	1.65	10.17C	"	"	"	
"	"	19.8	-15.5R	"	"	"	"	"	4.8	2.13M	15"	"	"	"	2.2	10.06M	"	"	"	
"	"	22.9	-15.2R	"	"	"	"	"	10.8	3.68M	"	850511	1101	"	1.25	9.33C	"	"	"	
RAFGL 5062S	16 37 33.6 -20 18 14	4.2	1.3M	10"	830610	0007	"	"	1.65	8.1M	"	"	"	"	1.65	8.60C	"	"	"	
HD 150135	16 37 33.7 -48 40 01	1.25	5.34M	13"	840337	"	"	"	1.62	D	"	790203	"	"	2.2	8.49M	"	"	"	
"	"	1.65	5.21M	13"	"	"	"	"	2.2	1.29M	10"	690001	"	"	1.25	9.41C	"	"	"	
"	"	2.2	5.18M</																	

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	9.35C	"	"	"	"	"	"	3.4	3.03C	3.5"	"	"	3C 345	"	"	12	0.121V	30"	"	871331
M 13 IV-25	16 39 55.2	-09 37 36	2.20	9.21M	"	"	"	"	"	"	4.8	3.11C	"	"	"	1641+399	"	"	12	0.311V	30"	"	840303
"	"	"	1.25	9.41CV	"	880106	"	PC 12	16 40 58	-18 51 36	2.2	1.00M	"	"	"	3C 345	"	"	12	0.1851V	30"	"	866204
"	"	"	1.25	9.49C	"	780507	"	1640-188P04	16 40 58	-18 51 42	1.2	0.2J	4.5	831124	"	"	"	"	12	0.209V	30"	"	866204
"	"	"	1.65	8.66CV	"	880106	"	"	"	"	25	4.4J	4.6"	"	"	1641+399	"	"	12	0.144J	30"	"	866908
"	"	"	1.65	8.72C	"	880106	"	"	"	"	4.2	4.7	"	"	"	1641+3954	"	"	12	0.091V	30"	"	871201
"	"	"	2.2	8.52MV	"	880106	"	"	"	"	100	3J	5.0"	"	"	3C 345	"	"	12.33	0.329V	"	"	866204
"	"	"	2.2	8.57M	"	780903	"	"	16 41	+40 21	1.2	0.11J	30"	871201	"	"	"	"	12.76	0.641V	"	"	"
"	"	"	2.20	8.58M	"	780507	"	1641+4021	16 41 01	+46 09 06	2.2	2.71M	10"	690001	0000	"	"	"	13.20	0.412V	"	"	"
"	"	"	3.4	8.43CV	"	880106	"	IRAC+30296	16 41 10.2	+18 14 39	1.2	3.0M	10"	630610	"	"	"	"	20	0.275V	"	"	850406
"	"	"	4.8	8.31CV	"	"	"	RAFGL 6776S	16 41 10.7	+39 50 57	1.25	1.98C	"	"	660302	1000	"	"	20	0.285V	"	"	866204
"	"	"	10	8.04CV	"	"	"	BS 130	"	"	1.25	1.35C	"	"	"	"	"	"	20	0.350V	10"	"	866202
NGC 6205 SW	"	"	2.2	8.48M	11"	741110	"	"	"	"	3.4	1.25C	"	"	"	"	"	"	20	0.533V	10"	"	866204
"	"	"	10	4.38M	"	"	"	"	"	"	12	1.30M	"	"	"	"	"	"	20	0.260V	"	"	866204
NGC 6205 2	"	"	1.02	10.63M	"	780406	"	RAFGL 1885	16 41 10.8	+39 50 59	1.2	1.30M	10"	690001	"	1641+399	"	"	20.0	0.301JV	"	"	866204
NGC 6205 3	"	"	1.02	10.54M	"	"	"	IRAC+40287	16 41 12	+39 50 42	2.2	1.30M	10"	690001	"	"	"	"	25	0.381V	30"	"	871201
NGC 6205 4	"	"	1.02	10.45M	"	"	"	3C 345	16 41 17.6	+39 54 11	0.3	5	7.5"	700101	0000	"	"	"	25	0.289V	30"	"	866204
NGC 6205 5	"	"	1.02	10.82M	"	"	"	"	"	"	12	12.8M	"	866204	"	"	"	"	25	0.290V	30"	"	890503
16399-0937	16 39 55.2	-09 37 36	1.25	0.043J	5.5"	880714	0011	1641+399	"	"	1.2	0.096V	"	"	"	"	"	"	25	0.52J	30"	"	840333
"	"	"	1.65	0.077J	5.5"	"	"	"	"	"	1.23	P	"	900434	"	"	"	"	25	0.4151V	30"	"	866204
"	"	"	2.2	0.078J	5.5"	"	"	3C 345	"	"	1.25	0.084J	"	850406	"	"	"	"	25	0.463J	30"	"	866204
"	"	"	3.8	0.060J	5.5"	"	"	1641+399	"	"	1.25	0.053V	"	866204	"	"	"	"	25	0.33J	30"	"	866204
"	"	"	10	0.055J	5.5"	"	"	3C 345	"	"	1.25	0.066J	"	790509	"	"	"	"	25	0.282V	30"	"	871201
"	"	"	12	0.27J	4.5"	"	"	"	"	"	1.25	0.077J	"	866204	"	"	"	"	50	0.53V	45"	"	866204
1639-096P04	16 39 56	-09 37 36	100	1.20	4.6"	"	"	"	"	"	1.25	0.091V	7.8"	880711	"	1641+399	"	"	60	0.69J	60"	"	871201
"	"	"	25	0.4J	4.5"	831124	P	"	"	"	1.25	0.0252V	7.8"	"	"	"	"	"	60	0.7375V	60"	"	880213
"	"	"	60	8.7J	4.7"	"	"	"	"	"	1.25	0.066J	8"	860502	"	"	"	"	60	0.730J	60"	"	890503
"	"	"	100	1.6J	5.0"	"	"	"	"	"	1.25	0.064J	10"	866204	"	"	"	"	60	0.66J	60"	"	866204
1640+396	16 40	+39 32	1.27	17.35M	"	821209	"	"	"	"	1.25	13.79MV	18"	860607	"	1641+3954	"	"	60	0.681V	60"	"	871201
"	"	"	2.23	15.68M	"	"	"	"	"	"	1.25	13.36M	18"	820806	"	3C 345	"	"	60	1.09J	60"	"	840333
1640+3932	16 40	+39 36	60	0.19J	60"	871201	"	"	"	"	1.25	P	18"	860607	"	1641+399	"	"	60	0.590J	60"	"	866204
1640+396	16 40	+39 36	12	0.046J	30"	860908	"	1641+399	"	"	1.25	0.031V	"	890503	"	"	"	"	60	0.766J	60"	"	866204
"	"	"	25	0.04J	30"	"	"	"	"	"	1.27	17.65M	"	821209	"	1641+3954	"	"	60	0.35J	60"	"	871201
"	"	"	60	0.077J	60"	"	"	3C 345	"	"	1.5	P	12"	830403	"	"	"	"	100	2.2J	45"	"	820905
1640+3944	16 40	+39 44	100	0.24J	120"	"	"	"	"	"	1.6	P	"	790708	"	1641+399	"	"	100	1.169V	120"	"	880213
"	"	"	12	0.12J	30"	871201	"	"	"	"	1.6	0.014V	"	866204	"	"	"	"	100	1.29J	120"	"	890503
"	"	"	25	0.16J	30"	"	"	"	"	"	1.6	12.1M	"	"	"	16413+3954	"	"	100	1.12J	120"	"	880404
1640+401	16 40	+40 06	60	0.15J	60"	"	"	1641+399	"	"	1.64	0.033V	"	900434	"	3C 345	"	"	100	1.30J	120"	"	871201
"	"	"	1.27	16.65M	"	821209	"	"	"	"	1.64	P	"	821209	"	1641+399	"	"	100	1.61J	120"	"	871201
"	"	"	1.65	16.40M	"	"	"	"	"	"	1.65	16.84M	"	831209	"	3C 345	"	"	100	1.30J	120"	"	866204
"	"	"	1.23	15.89M	"	"	"	3C 345	"	"	1.65	0.130J	"	850406	"	"	"	"	100	1.295J	120"	"	866204
"	"	"	10	0.04J	30"	860908	"	1641+399	"	"	1.65	0.105V	"	866204	"	1641+399	"	"	100	1.277J	120"	"	866204
"	"	"	25	0.04J	30"	"	"	3C 345	"	"	1.65	0.011J	"	866204	"	3C 345	"	"	350	4.27J	"	"	866204
"	"	"	1.65	0.077J	60"	"	"	"	"	"	1.65	0.53V	"	790509	"	"	"	"	350	4.3J	V	"	866204
"	"	"	100	0.24J	120"	"	"	"	"	"	1.65	0.118J	"	866204	"	"	"	"	350	4.27J	"	"	866204
1640+4022	16 40	+40 22	60	0.16J	60"	871201	"	"	"	"	1.65	P	7.8"	880711	"	1641+399	"	"	370	3.8JV	"	"	866204
HEN 1242	16 40 00	-62 32	1.6	6.60C	"	V730001	0000	"	"	"	1.65	0.0417V	7.8"	"	"	3C 345	"	"	380	5.5J	55"	"	850406
"	"	"	12	6.20M	"	"	"	"	"	"	1.65	0.011J	"	866204	"	"	"	"	770	5.8J	"	"	866204
"	"	"	12	0.33J	30"	880616	"	"	"	"	1.65	P	10"	840705	"	1641+399	"	"	770	5.3JV	"	"	866204
"	"	"	25	0.17J	30"	"	"	"	"	"	1.65	0.0933V	10"	"	"	"	"	"	770	3.8JV	"	"	890503
"	"	"	60	0.6J	60"	"	"	"	"	"	1.65	12.40M	18"	820806	"	3C 345	"	"	890	8.4J	58"	"	866204
"	"	"	100	0.4J	120"	"	"	"	"	"	1.65	16.85MV	18"	860607	"	"	"	"	670	0.553V	"	"	890503
H 177	16 40 00.5	-62 31 27	1.25	721M	"	730013	"	"	"	"	1.65	12.85MV	18"	"	"	"	"	"	1.00MN	10.8J	"	"	830518
CNI-2	"	"	1.25	721M	"	740503	"	1641+399	"	"	1.65	0.046V	"	890503	"	"	"	"	1.00MN	7.4J	"	"	866204
HEN 1242	"	"	1.6	6.64C	"	720807	"	"	"	"	2.18	"	900434	"	"	"	"	"	1.00MN	7.4J	"	"	866204
H 177	"	"	1.65	6.25MV	"	730013	"	"	"	"	2.18	0.053V	"	790708	"	"	"	"	1.00MN	7.4J	39"	"	866204
CNI-2	"	"	1.65	6.25M	"	740503	"	3C 345	"	"	2.2	P	"	790708	"	"	"	"	1.00MN	7.2J	55"	"	810103
HEN 1242	"	"	2.2	6.20M	"	720807	"	"	"	"	2.2	0.024V	"	866204	"	"	"	"	1.00MN	8.1V	"	"	821105
H 177	"	"	2.2	5.97M	"	730013	"	"	"	"	2.2	0.019J	"	"	"	"	"	"	1.00MN	7.7J	"	"	821106
CNI-2	"	"	2.2	5.92M	"	740503	"	"	"	"	2.2	11.0M	"	"	"	"	"	"	1.00MN	6.1J	"	"	840508
H 177	"	"	3.5	5.27MV	"	730013	"	"	"	"	2.2	0.73V	"	790509	"	"	"	"	1.07MN	6.1J	65"	"	850406
CNI-2	"	"	3.5	5.76M	"	740503	"	"	"	"	2.2	0.080V	7.8"	880711	"	1641+399	"	"	1.07MN	5.9JV	"	"	866204
RAFGL 6774S	16 40 03.9	-07 18 49	27	-2.9M	10"	830610	"	"	"	"	2.2	7.8"	"	866204	"	"	"	"	1.07MN	4.3JV	"	"	866204
IRC+30293	16 40 04	+33 01 06	2.2	2.50M	"	690001	1100	"	"	"	2.2	0.016J	"	866202	"	3C 345	"	"	1.30MN	1.06J	"	"	890616
"	"	"	2.3	2.7M	"	740705	"	"	"	"	2.2	0.067J	10"	820714	"	"	"	"	1.67MN	7.7J	1"	"	761201
"	"	"	3.5	2.4M	"	"	"	"	"	"	2.2	P	10"	"	"	WD 1641+38	16 41 19	+38 46	2.2	15.3M	"	"	890503
"	"	"	4.8	2.4M	"	"	"	"	"	"	2.2	P	10"	"	"	IRAC+50254	16 41 19	+48 30 24	1.25	0.080J	"	"	890510
"	"	"	10.7	0.0J	"	"	"	"	"	"	2.2	0.016V	"	866204	"	1641+3954	16 41 19.5	+39 34 04	1.25	0.080J	"	"	890510
16400+3301	16 40 05.8	+33 01 07	1																				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AH HER	16 42 06 +25 20 34	0.12	S	-	810710		"	16 42 06 +25 20 34	2.2	3.84M	3.5"	"	"
"	"	1.25	-10.4NV	-	771006		"	"	3.33C	3.5"	"	"	"
"	"	1.25	12.39M	-	831003		UGC 10528	16 42 42 +22 36 41	12	0.100J	0.8"	890618	BS 6228
"	"	1.25	12.39M	-	851106		"	"	12	0.050J	0.8"	"	"
"	"	1.65	-10.6NV	-	771006		"	"	100	0.150J	3"	"	"
"	"	1.65	11.66M	-	831003		RHO OPH #102	16 42 45.7 -23 55 22	1.25	9.9M	36"	761101	43 HER
"	"	1.65	11.91M	-	851106		"	"	1.65	9.0M	36"	"	BS 6228
"	"	2.2	-11.1NV	-	771006		"	"	2.2	6.18M	36"	"	"
"	"	2.2	11.04M	-	831003		IRC-20328	16 42 46 -19 46 12	2.2	2.77M	10"	690001	1000
"	"	2.2	11.39M	-	851106		G340.4+0.4	16 42 54 -44 34	12	0.060J	-	890521	BS 6228
1642-45	16 42 09.3 -45 31 15	2.2	13.3M	8"	840708		"	"	25	0.110J	-	"	"
1642-455*G1	"	1.2	14.06CV	12"	790601		"	"	60	0.750J	-	"	"
"	"	1.6	11.21CV	12"	"		HD 150958	16 42 56.9 -47 00 01	1.25	3.84M	13"	840337	"
"	"	2.2	9.90MV	12"	"		"	"	1.65	6.39M	13"	"	"
"	"	3.4	9.01CV	12"	"		"	"	2.2	6.13M	13"	"	"
1642-455*G2	"	2.2	10.96MV	12"	"		"	"	3.6	6.24M	13"	"	"
"	"	3.4	9.07CV	12"	"		"	"	4.8	6.01M	13"	"	"
RAFGL 6779S	16 42 14.2 +18 21 43	20	-2.3M	10"	830610		ISS 245	16 43 00 -45 48 12	2.2	2.3M	4.5"	868002	ARA #D
1642-123P10	16 42 17 -12 23 54	12	0.80J	4.5"	840330	0001	1643-089P10	16 43 02 -08 56 42	2.5	0.4J	4.5"	840520	0000
"	"	25	0.5J	4.6"	"		"	"	25	0.3J	4.6"	"	"
"	"	60	0.5J	4.7"	"		"	"	60	1.6J	4.7"	"	"
16423+2353	16 42 23.4 +23 53 27	100	4J	5.0"	870719	0111	ARA #S	16 43 02.7 -45 44 12	2.2	4.71M	18"	700103	"
"	"	25	30.6J	30"	"		HD 150898	16 43 03.3 -58 15 06	1.25	5.68M	-	761211	0111
"	"	60	32.1J	30"	"		"	"	1.25	5.68M	-	800809	"
"	"	100	16.0J	120"	"		"	"	1.25	5.78M	13"	861123	"
NGC 6210	16 42 23.8 +23 53 26	0.8	S	31"	750610		"	"	1.65	5.74M	-	761211	"
"	"	0.9	S	31"	830913		"	"	1.65	5.81M	-	800809	"
"	"	1.0	-24.0HE	17"	760309		"	"	2.2	5.77M	-	761211	"
"	"	1.0	880C	17"	800409		"	"	2.2	5.77M	-	800809	"
"	"	1.0	360C	10"	800409		"	"	13"	861123	-	"	"
"	"	1.08	6000C	-	760309		"	"	3.4	5.77M	-	761211	"
"	"	1.08	14800C	-	840512		"	"	13"	861123	-	ARA #A	16 43 27.1
"	"	1.08	8590J	17"	830913		"	"	2.5	5.77M	-	761211	"
"	"	1.08	S	12"	681002		"	"	12	0.04B	30"	870306	ARA #I
"	"	1.09	970C	-	760309		"	"	25	0.78B	30"	"	"
"	"	1.25	0.153J	20"	740910		"	"	60	2.21B	60"	"	"
"	"	1.28	2400C	17"	840512		"	"	2.2	5.76B	60"	881208	ARA #L
"	"	1.28	-24.1HE	17"	830913		"	"	100	5.05B	120"	870308	"
"	"	1.3	1560C	17"	"		HD 151003	16 43 04.2 -41 31 13	1.25	6.63M	13"	861123	ARA #G
"	"	1.65	10.4M	11"	741009		"	"	1.25	6.57M	13"	"	"
"	"	1.65	-24.1HE	17"	830913		"	"	2.2	6.57M	13"	"	"
"	"	1.65	0.070J	27"	730606		"	"	3.4	6.58M	13"	"	"
"	"	1.7	1.01J	27"	740910		"	"	4.8	6.40M	13"	"	"
"	"	2.0	S	5"	840116		"	"	3.7M	-	680802	"	"
"	"	2.2	9.5M	11"	741009		ISS 242	16 43 05 -45 44	2.2	2.0M	-	"	"
"	"	2.2	0.388J	20"	740910		ISS 243	16 43 05 -45 46	2.2	2.0M	-	"	"
"	"	2.2	0.14J	27"	720804		ISS 244	16 43 05 -45 47	2.2	2.0M	-	"	"
"	"	2.2	0.098J	27"	730606		IRC+20306	16 43 05 +15 50 24	2.2	0.73M	10"	690001	1100
"	"	2.2	0.16J	33"	720804		BS 6227	16 43 06.5 +15 50 10	2.2	2.86M	10"	670901	"
"	"	2.2	0.11J	40"	"		RAFGL 1888	16 43 06.5 +15 50 11	4.2	0.8M	10"	830610	"
"	"	2.28	-24.0HE	17"	830913		"	"	11	-0.1M	10"	"	"
"	"	3.4	0.25J	27"	720804		RAFGL 5065S	16 43 12.4 -16 48 38	4.2	1.5M	10"	"	"
"	"	3.4	0.23J	27"	720804		IRC+20329	16 43 13 +16 54	2.2	2.81M	10"	690001	0001
"	"	3.5	7.6M	11"	741009		IRC+10310	16 43 14 +12 13 36	2.2	1.78M	10"	"	1100
"	"	3.5	0.191J	27"	730606		RAFGL 1889	16 43 14.0 +12 13 36	4.2	1.9M	10"	830610	"
"	"	3.6	8.5M	11"	741009		"	"	1.2M	10"	"	"	"
"	"	8	S	11"	850904		HD 151288	16 43 14.6 +33 35 37	1.0	-1.8M	-	760914	0000
"	"	8.9	6X	6"	710207		"	"	1.02	-1.03A	-	671102	"
"	"	9	S	6"	700903		"	"	1.02	-1.91A	-	760914	"
"	"	9	S	6"	700903		"	"	1.05	-1.06A	-	671102	"
"	"	9	800C	6"	811008		"	"	1.05	0.94A	-	760914	"
"	"	9.0	1.5J	11"	790409		IRC 00292	16 43 17 -03 55 30	2.2	2.32M	10"	690001	1000
"	"	10	3.4M	11"	741009		ARA #ALF	16 43 17 -45 48 40	1.05	8.76M	13"	741011	"
"	"	10.5	8J	720301	"		"	"	1.05	8.9M	13"	"	"
"	"	10.5	2.0J	6"	700903		RHO OPH #105	16 43 17.2 -23 44 25	1.65	8.1M	36"	761101	"
"	"	10.5	4X	6"	710207		"	"	2.2	7.9M	36"	"	"
"	"	10.5	16300C	6"	811008		"	"	3.0J	-	780604	1000	"
"	"	10.5	8400C	10"	800409		EIC 518	16 43 18.4 -03 55 21	2.7	3.0J	10"	"	"
"	"	10.5	20.6J	790409	"		RAFGL 6780S	16 43 19.0 +08 40 56	11	0.1M	10"	830610	"
"	"	10.5	28J	22"	720301		VD1-2	16 43 21 -38 31 36	2.2	9.5M	-	740503	0101
"	"	10.6	0.5J	5"	880101		ARA #L	16 43 21.9 -45 45 23	2.2	4.78M	7.2"	770302	"
"	"	11	4.0J	27"	720301		ARA #H	16 43 22.7 -45 45 17	2.2	4.32M	7.2"	"	"
"	"	11	1.7J	11"	850904		"	"	1.04	7.09M	9.4"	741011	"
"	"	11	3.3M	11"	741009		"	"	1.05	7.05C	9.4"	"	"
"	"	11	5.8J	22"	720301		"	"	2.2	4.30M	18"	700103	"
"	"	11	1.9M	27"	741009		"	"	1.04	7.03M	9.4"	741011	"
"	"	12	2.0J	30"	840923		ARA #K	16 43 24 -45 45 30	1.05	7.07C	9.4"	"	"
"	"	12.8	100G	6"	811008		"	"	2.2	4.77M	18"	700103	"
"	"	18	0.0M	11"	741009		ARA #B	16 43 24.3 -45 47 00	2.2	2.51M	7.2"	770302	"
"	"	18.7	4.8X	830707	"		"	"	3.5	0.03M	3.5"	"	"
"	"	24.28	2.5J	30"	890614		"	"	4.8	1.98M	7.2"	"	"
"	"	24.3	2.5J	30"	890614		"	"	8.1	0.58M	7.2"	"	"
"	"	25	27J	30"	840923		"	"	9.6	-0.70M	7.2"	"	"
"	"	25.87	3.6X	30"	830707		"	"	12.2	-1.23M	7.2"	"	"
"	"	37	20J	27"	800604		"	"	1.04	6.80M	9.4"	741011	"
"	"	60	40J	60"	840923		"	"	1.05	6.72C	9.4"	"	"
"	"	70	15J	27"	800604		"	"	2.2	2.52M	18"	700103	"
"	"	100	21J	120"	840923		ARA #M	16 43 25 -45 45 00	9.4"	741011	"	"	"
"	"	16 42 24 +23 53 29	12	1.1J	880820		"	"	1.05	7.93C	9.4"	"	"
"	"	25	26J	"	"		"	"	2.2	4.96M	18"	700103	"
"	"	60	32J	"	"		ARA NOM.	16 43 25 -45 45 08	1.04	6.39M	13"	741011	"
"	"	100	12J	"	"		ARA #Z	16 43 25 -45 45 08	1.05	6.25C	13"	"	"
"	"	16 42 25.3 -00 31 23	2.7	17F	780604	0000	"	"	2.2	3.72M	7.2"	770302	"
"	"	16 42 25.5 -70 37 18	12	0.070J	30"	890413	"	"	1.25	5.12C	3.5"	850814	1002
"	"	25	0.075J	30"	"		IRS 292	16 42 25.3 -51 03 27	1.65	3.95C	3.5"	"	"
"	"	60	0.315J	120"	"		"	"	2.2	3.42M	3.5"	"	"
"	"	100	1.070J	120"	"		"	"	3.4	3.00C	3.5"	"	"
339.62-0.12	16 42 27.3 -45 31 20	2.2	9.6J	12"	811014	1233	"	"	4.8	3.19C	7.2"	"	"
"	"	2.2	9.6J	12"	"		"	"	4.8	3.19C	7.2"	"	"
"	"	2.2	5.71M	7"	"		"	"	3.5	1.50M	7.2"	"	"
"	"	8.3	S	7"	"		ARA #C	16 43 25.4 -45 45 11	4.8	0.80M	7.2"	"	"
"	"	16 42 27.8 -45 31 18	12.5	12.0M	-	810618	"	"	8.1	-0.40M	7.2"	"	"
"	"	1.65	11.85M	-	"		"	"	9.6	-0.32M	7.2"	"	"
"	"	3.4	5.71M	-	"		"	"	12.2	-1.20M	7.2"	"	"
EIC 517	16 42 34.1 -02 59 38	2.7	188F	-	780604	1100	ARA #F	16 43 25.5 -45 45 24	1.04	6.95M	9.4"	741011	"
RAFGL 1887	16 42 34.3 -02 59 39	4.2	0.25M	10"	830610		"	"	1.05	6.91M	9.4"	"	"
"	"	11	-0.9M	-	"		"	"	3.72M	18"	700103	"	"
BD-18 4320	16 42 34.5 -19 02 46	2.17											

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
CP-74 1569	16 44 27.4	-74 27 08	60	0.238B	6"	881208	"	"	16 44 27.4	-74 27 08	60	3.14C	3.5"	"	"	16 47 43	+43	1.0	1.0	8J	7.8"	826067	
340.24-0.06	16 44 30.5	-45 01 17	100	0.375B	10"	820308	"	"	16 44 30.5	-45 01 17	100	0.2M	10"	830610	"	16 47 43	+43	1.2	1.0	0004JE	7.8"	"	
IRSV1644-4936	16 44 34.3	-49 36 30	1.25	0.105M	12"	"	1102	RAFG1 1893	16 46 01.0	-36 11 18	4.8	0.009B	"	890906	"	16 47 00	-18 00 00	1.00M	1.25J	3.9"	840815	"	
"	"	"	1.65	3.97C	3.5"	871017	"	TRX41N100MUPK	16 46 03.6	+60 22 07	25	0.015B	"	"	"	16 47 00	+64 15 00	1.00M	1.00M	12.5J	880919	"	
"	"	"	2.2	2.39M	3.5"	"	"	"	"	"	100	0.029B	"	"	"	16 47 00.5	-72 41 50	12	0.070J	30"	890413	"	
"	"	"	3.4	1.55C	3.5"	"	"	IRC-20332	16 46 04	-20 22 12	2.2	2.87M	10"	690001	0000	"	"	25	0.075J	30"	"	"	
HD 151213	16 44 36.3	-47 11 33	1.25	4.145C	3.5"	"	"	16460-4022	16 46 05.9	-40 22 28	1.25	14.6C	"	890120	2321	"	"	60	0.183J	60"	"	"	
"	"	"	1.65	6.88M	"	800809	"	"	"	"	1.25	14.6C	"	881118	"	16 47 02	-10 41 48	12	2.01	4.5"	840520	0001	
"	"	"	2.2	6.84M	"	"	"	"	"	"	1.65	12.05C	"	890120	"	"	"	25	0.5J	4.6"	"	"	
IRSV1644-5116	16 44 39.2	-51 16 31	1.25	4.54C	3.5"	871017	1107	"	"	"	2.2	7.23M	"	881118	"	"	"	60	0.5J	4.7"	"	"	
"	"	"	1.65	3.43C	3.5"	"	"	"	"	"	2.2	7.23M	"	890120	4J	"	"	100	5.0J	5.0"	"	"	
"	"	"	2.2	2.99M	3.5"	"	"	"	"	"	3.45	2.14C	"	881118	"	16 47 03.2	-72 10 39	12	0.070J	30"	890413	"	
"	"	"	3.4	2.59C	3.5"	"	"	IRC-20333	16 46 06	-19 23 06	2.2	2.91M	10"	690001	100J	"	"	25	0.075J	30"	"	"	
RAFG1 6781S	16 44 39.8	+22 24 02	11	0.4M	10"	830610	"	RR OPH	16 46 07.6	-19 22 28	1.05	4.97MV	"	720002	"	16 47 03.7	-10 41 45	2.23	D	3.2"	870111	0001	
G90-0+38.8	16 44 42	+60 15 48	100	2410B	40"	880919	"	"	"	"	1.2	3.89MV	"	790004	"	"	"	3.75	D	3.2"	"	"	
HD 151346	16 44 44.6	-23 53 08	100	1.25	6.65M	"	"	"	"	"	1.6	2.96MV	"	"	"	16 47 06	-30 14 48	2.2	8.4M	"	840703	0001	
"	"	"	1.65	6.39M	13"	861123	"	"	"	"	2.2	2.51MV	"	"	"	16 47 06.1	+03 43 03	1.25	3.98M	"	715107	"	
"	"	"	2.2	6.43M	13"	861123	"	RAFG1 1894	16 46 07.7	-19 23 29	4.2	1.3M	10"	830610	"	"	"	1.65	7.90MV	"	870722	"	
"	"	"	2.2	6.29M	"	800809	"	"	"	"	11	-0.2M	10"	"	"	"	"	1.65	7.37MV	"	870722	"	
"	"	"	2.2	6.35M	13"	861123	"	L63 #2	16 46 10	-17 40	1.2	10.97C	"	810109	"	"	"	2.2	7.5M	"	721203	"	
"	"	"	3.4	6.28M	"	"	"	"	"	"	1.6	10.55C	"	"	"	"	"	2.2	7.47M	"	851107	"	
L63 #3	16 44 50	-17 31	1.25	10.10C	"	800809	"	1646-113P10	16 46 12	-11 19 12	2.2	10.04M	"	"	"	"	"	2.2	7.23MV	"	870722	"	
"	"	"	1.6	9.05C	"	810109	"	"	"	"	1.2	2.2J	4.5"	840520	0001	"	"	3.4	7.02MV	"	"	"	
"	"	"	2.2	8.59M	"	"	"	"	"	"	3.6	0.6J	4.6"	"	"	"	"	3.6	6.7M	"	721203	"	
V TRA	16 44 53.9	-67 41 42	1.2	4.21M	"	790004	1000	"	"	"	100	4J	5.0"	"	"	"	"	4.8	6.3M	"	870722	"	
"	"	"	1.25	4.10M	"	800212	"	ISS 335	16 46 15	-50 22	2.2	1.8M	"	680802	"	"	"	11.3	4.5M	"	721203	"	
"	"	"	1.6	3.16M	"	790004	"	HD 151515	16 46 17.1	-41 54 56	1.25	6.80M	13"	861123	"	16 47 06.7	-49 27 16	1.65	5.94M	15"	900118	1002	
"	"	"	1.65	3.13M	"	790004	"	"	"	"	1.65	6.70M	13"	840337	"	"	"	1.65	4.62M	15"	"	"	
"	"	"	2.2	2.77M	"	800212	"	"	"	"	1.65	6.78M	13"	861123	"	"	"	2.2	3.79M	15"	"	"	
"	"	"	2.2	2.69M	"	790004	"	"	"	"	2.2	6.74M	13"	840337	"	"	"	3.4	2.78M	15"	"	"	
"	"	"	3.4	2.04M	"	800212	"	"	"	"	2.2	6.82M	13"	861123	"	"	"	4.8	3.80M	"	"	"	
"	"	"	3.4	2.35M	"	800711	"	"	"	"	3.4	6.80M	13"	840337	"	L63 #1	16 47 10	-18 02	1.2	8.86C	"	810109	"
FIELD #2	16 44 55.2	-44 51 10	1.25	14.31C	"	800711	"	"	"	"	3.6	6.71M	13"	840337	"	"	"	1.6	8.44C	"	"	"	
340.42-0.01	"	"	1.25	14.31M	"	V 820207	"	"	"	"	4.8	6.62M	13"	840520	0000	LQ ARA	16 47 11.6	-60 56 48	1.2	4.43MV	"	790004	1001
FIELD #2	"	"	1.65	10.76C	"	V 820207	"	1646-067P10	16 46 20	-06 42 12	3.8	6.62M	13"	840520	0000	"	"	1.6	3.21MV	"	"	"	
340.42-0.01	"	"	2.2	9.33M	"	800711	"	"	"	"	25	0.5J	4.6"	"	"	"	"	3.4	2.75MV	"	"	"	
FIELD #2	"	"	2.2	9.33M	"	V 820207	"	"	"	"	60	2.4J	4.7"	"	"	"	"	3.4	2.34MV	"	"	"	
340.42-0.01	"	"	3.8	8.27M	"	"	"	"	"	"	100	6.0J	5.0"	"	"	"	"	1.6	0.94C	"	"	"	
"	"	"	1.25	12.90C	12"	820308	"	AS 209	16 46 26	-14 18 22	1.25	8.34C	18"	680302	"	EIC S20	16 47 13.6	+06 33 31	1.08	-1.16A	"	780604	0000
"	"	"	1.65	10.52C	"	"	"	"	"	"	1.65	7.55MV	"	740009	0001	HD 151937	16 47 18.3	+30 02 56	1.08	-1.16A	"	780301	0000
"	"	"	2.2	9.31M	12"	"	"	V1121 OPH	"	"	1.65	7.40C	18"	680302	"	"	"	1.25	4.45C	12"	870921	"	
"	"	"	3.4	8.20C	"	"	"	"	"	"	2.2	6.97MV	"	740502	"	"	"	1.65	3.91C	12"	"	"	
IRSV1645-4448	16 45 01.3	-44 48 13	1.25	3.07C	3.5"	871017	2212	"	"	"	2.2	6.8M	11"	741108	"	"	"	2.2	3.62M	12"	"	"	
"	"	"	1.65	1.92C	3.5"	"	"	"	"	"	2.2	6.8M	11"	741108	"	AH DRA	16 47 23.9	+57 54 00	3.4	3.55C	12"	"	"
"	"	"	2.2	1.45M	3.5"	"	"	"	"	"	2.2	6.80M	18"	680302	"	"	"	104	2.36M	"	720002	2100	
"	"	"	3.4	0.94C	3.5"	"	"	V1121 OPH	"	"	3.4	6.8M	18"	680302	"	"	"	1.08	2.36C	"	"	"	
"	"	"	4.8	1.08C	3.5"	"	"	AS 209	"	"	3.6	6.26C	18"	680302	"	IRC-60248	16 47 24	+57 54 24	2.2	0.59M	10"	690001	"
ISS 232	16 45 11	-44 48	2.2	2.0M	"	680802	"	"	"	"	8.6	2.9M	11"	741108	"	RAFG1 1898	16 47 24.0	+57 53 59	4.2	0.0M	10"	830610	"
IRC-20331	16 45 12	-24 26 00	2.2	2.76M	10"	690001	0007	"	"	"	11.3	2.9M	11"	"	"	"	"	1.0	-0.3M	10"	"	"	
CS 2365	16 45 18.1	+23 18 15	1.0	7.53M	10"	680403	"	"	"	"	18	0.8M	11"	"	"	"	"	1.65	10.18M	15"	"	"	
BD+23 2998	"	"	2.2	7.85C	"	690101	"	"	"	"	12	0.95J	4.5"	840520	0000	"	"	2.2	8.18M	15"	"	"	
"	"	"	2.2	6.88C	"	"	"	"	"	"	3.6	0.4J	4.6"	"	"	"	"	3.6	7.68M	"	"	"	
45 HER	16 45 18.5	+05 20 04	1.25	5.12M	"	V 830204	0000	1646-050P10	16 46 27	-05 03 24	100	2J	5.0"	"	"	"	"	4.8	4.96M	15"	"	"	
HD 151525	"	"	1.25	5.12M	"	830714	"	"	"	"	1.25	7.69M	13"	861123	"	341.12-0.00	16 47 26.4	-44 18 23	1.25	11.08M	V 820207	11/2	
"	"	"	1.65	5.14M	"	830714	"	"	"	"	1.65	7.63M	13"	861123	"	0H341.12-0.00	"	"	1.5	S	"	"	
45 HER	"	"	2.18	5.13M	"	V 830204	"	"	"	"	2.2	7.30M	13"	"	"	341.12-0.00	"	"	1.65	8.23M	"	"	
HD 151525	"	"	2.2	5.12M	"	830714	"	"	"	"	3.4	6.88M	13"	"	"	"	"	2.0	S	"	"	"	
"	"	"	3.4	5.01M	"	V 830204	"	"	"	"	3.4	6.88M	13"	"	"	"	"	3.8	4.14M	"	"	"	
45 HER	"	"	3.80	5.18M	"	V 830204	"	"	"	"	100	2J	5.0"	"	"	"	"	2.2	6.27MV	"	"	"	
"	"	"	4.68	5.24MV	"	"	"	"	"	"	1.25	7.63M	13"	"	"	"	"	1.65	10.04CV	"	"	"	
HD 151525	"	"	4.8	4.96M	"	830714	"	TRX 41	16 46 33.0	+60 00 07	1.25	0.029B	"	890906	"	"	"	2.2	5.61MV	"	"	"	
RAFG1 6782S	16 45 19.9	+28 41 03	1.25	0.34M	10"	830610	"	"	"	"	4.2	0.09M	10"	780309	100J	"	"	3.4	3.73CV	"	"	"	
DF 28-12	16 45 26.3	-71 30 32	25	0.120J	30"	890413	"	"	"	"	100	0.044B	"	"	"	"	"	1.65	7.40CV	"	"	"	
"	"	"	60	0.255J	60"	"	"	"	"	"	100	0.221B	"	"	"	"	"	2.2	5.61MV	"	"	"	
"	"	"	100	0.970J	100"	"	"	HD 151638	16 46 35.7	-21 45 57	4.2	0.21M	"	780309	100J	"	"	3.4	3.73CV	"	"	"	
1645+033P04	16 45 28	+03 23 30	12	0.2J	4.5"	831124	0000	RAFG1 1895	16 46 35.8	-21 45 58	11	-0.2M	10"	"	"	"	"	3.2	1.01K	12"	"	"	
"	"	"	25	0.3J	4.6"	"	"	"	"	"	25	0.150J											

	RA (1950) DEC				A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS		
	h	m	s	°							h	m	s	°				h	m	s	°				
VD1-5 AS 210					3.2	4.84M	13"	"	"	"	1.04	5.13M	"	"	"	"	740806				1.610J	120"	"		
					3.4	7.07M	"	"	"	"	1.05	14.4R	"	"	"	"	740401	ESO 138-G05	16 49 35	-58 41 48	12	1.060J	08"	890618	
					3.5	4.65M	6"	"	"	"	"	1.05	5.38M	"	"	"	740806				1.0	0.050J	0.8"	"	
					3.6	4.71M	13"	"	"	"	1.25	-14.2R	"	"	"	"	740401	S HER	16 49 37.1	+15 01 27	10.4	3.28MV	"	711002	
					4.8	4.37M	6"	"	"	"	1.05	-14.2R	"	"	"	"	"	"				1.04	3.27MV	"	720002
					4.8	4.72M	13"	"	"	"	1.05	-14.5R	"	"	"	"	"	"				1.05	3.37M	13"	"
					4.8	4.76M	13"	"	"	"	2.2	2.81M	10"	"	"	"	690001	"			1.2	2.48MV	"	790004	
					10.2	4.38M	6"	"	"	"	2.3	2.9M	"	"	"	"	740705	"			1.6	1.61MV	"	"	
					20	2.22M	6"	"	"	"	3.4	15.1R	"	"	"	"	740401	"			2.2	1.25MV	"	"	
					60	5.00B	6"	"	"	"	3.5	2.4M	"	"	"	"	740705	"			3.4	0.90MV	"	"	
NGC 6221	16 48 06	-39 57 54			2.2	9.0M	"	"	"	"	10.7	0.1M	"	"	"	"	"	RAFGL 1905	16 49 37.1	+15 01 28	4.2	0.5M	10"	830610	
	16 48 15.7	-25 55 25			1.25	10.19C	"	"	"	"	12.5	0.2M	4.5"	"	"	"	840526	0000			11	-0.0M	10"	"	
					1.25	9.87C	"	"	"	"	25	0.3J	4.6"	"	"	"	"	IRC+20307	16 49 38	+15 01 30	2.2	1.49M	10"	690001	
					1.25	9.87C	"	"	"	"	25	0.3J	4.6"	"	"	"	"	IRC+20308	16 49 40	+24 44 12	2.2	1.49M	10"	690001	
					1.65	8.45C	15"	"	"	"	100	6.2J	5.0"	"	"	"	"	HE2- 183	16 49 47	-44 47 54	2.2	5.5M	"	740503	
					1.65	8.08CV	"	"	"	"	1.65	11.56M	12"	"	"	"	"	HE2- 182	16 49 49.3	-64 09 39	1.25	11.34M	24"	840302	
					2.2	10.80M	"	"	"	"	12	0.2J	4.5"	"	"	"	"	"				1.65	11.78M	24"	790503
					2.2	6.83M	15"	"	"	"	25	0.3J	4.6"	"	"	"	"	"				2.2	5.8M	"	840302
					2.2	6.44MV	"	"	"	"	60	2.67J	4.7"	"	"	"	"	"				2.2	11.05M	24"	840302
					12	4.0J	30"	"	"	"	100	6.2J	5.0"	"	"	"	"	"	1649-053P10	16 49 56	-05 22 30	12	3.2J	4.5"	840520
16482-3244					22	3.2J	30"	"	"	"	1.25	12.75C	10"	"	"	"	"	"				1.5	1.45C	"	"
					60	0.4J	60"	"	"	"	1.65	11.96C	"	"	"	"	"	"							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
MARK 501	16 52 26.3	1.25	0.046J	V	761209	HD 152559	16 52 26.3	40 42 01	60	11.54B	6"	881208	1653-40	16 53 07	2.2	5.19MV	12"	790601			
"	"	1.25	11.92C	"	5.1" 860212	"	"	"	100	43.25B	6"	"	"	"	2.2	5.26M	13"	840337			
"	"	1.25	11.99C	5.1"	830107	1652-065P10	16 52 27	-06 34 18	12	1.4J	4.5"	840520	0000	"	2.2	3.39M	13"	861123			
"	"	1.25	11.62M	7.5"	900607	"	"	"	25	1.6J	4.5"	"	"	"	2.2	5.26MV	12"	810120			
"	"	1.25	11.10C	8.2"	830107	"	"	"	60	0.4J	4.7"	"	"	"	3.4	5.06CV	12"	790601			
"	"	1.25	11.42MV	9"	781105	"	"	"	100	3J	5.0"	"	"	"	3.4	5.22M	13"	861123			
"	"	1.25	0.080JV	10"	820714	IRC+50257	16 52 27	+49 02 24	2.2	2.66M	10"	690001	1100	"	3.4	5.13MV	36"	810110			
"	"	1.25	11.07C	12"	830107	MYCN 26	16 52 39.6	-29 07 03	1.5	10.83M	24"	850302	0000	"	3.5	5.12M	13"	790605			
"	"	1.25	11.51C	12"	860212	"	"	"	1.65	10.60M	24"	"	"	"	3.5	5.24M	"	800809			
"	"	1.25	0.027J	13"	850906	"	"	"	2.2	9.7M	"	740503	"	"	3.6	2.51V	"	780103			
"	"	1.25	11.11C	16"	830107	"	"	"	2.2	10.54M	24"	850302	"	"	3.6	2.53V	"	790913			
"	"	1.25	11.37MV	18"	781105	RAFGL 5072S	16 52 41.0	+82 09 48	4.2	1.5M	10"	830610	1000	"	3.6	5.18M	"	810127			
"	"	1.25	11.49MV	18"	800407	RAFGL 5070S	16 52 41.6	33 25 42	1.1	1.1M	10"	"	1000	"	3.6	5.15M	13"	840337			
"	"	1.25	11.54MV	18"	831001	RGO 643	16 52 45.0	-08 13 47	1.1	8.69M	"	780309	"	"	4.8	1.63V	"	781013			
1652+398	"	1.64	P	"	900434	GLIESE 643	16 52 45.0	-08 13 47	1.25	8.68C	"	840104	"	"	4.8	5.25M	"	790605			
"	"	1.64	0012J	"	"	"	"	"	1.25	7.567C	"	870724	"	"	4.8	1.61V	"	780913			
MARK 501	"	1.65	0.054J	"	V 761209	"	"	"	1.25	7.68M	"	"	"	"	4.8	5.1ME	"	810717			
"	"	1.65	11.21C	5.1" 860212	"	"	"	"	1.3	S	"	"	"	"	4.8	5.09M	13"	840337			
"	"	1.65	10.95C	5.1" 830107	"	"	"	"	1.65	7.08M	"	741004	"	"	10	4.72M	"	790605			
"	"	1.65	11.02M	7.5" 900607	"	"	"	"	1.65	7.07C	"	840104	"	"	10	4.72M	"	790605			
"	"	1.65	10.40C	8.2" 830107	"	"	"	"	1.65	7.08C	"	840104	"	"	1.2	5.3M	35"	790303			
"	"	1.65	11.10MV	9" 781105	"	"	"	"	2.19	D	"	10"	870102	16 53 07.1	-40 09 42	1.25	12.97M	15"	870419		
"	"	1.65	0.037JV	10"	820714	"	"	"	2.2	6.80M	"	741004	"	"	1.65	11.01M	15"	"			
"	"	1.65	10.39C	12"	830107	"	"	"	2.2	6.83M	"	840104	"	"	2.2	9.36M	15"	"			
"	"	1.65	10.71C	12"	860212	"	"	"	2.2	6.743M	"	860713	"	"	3.6	7.26M	15"	"			
"	"	1.65	0.041J	13"	850906	"	"	"	2.2	D	"	10"	870130	"	"	1.02	3.94M	"	780406	1000	
"	"	1.65	10.38C	16"	830107	"	"	"	3.6	D	"	10"	"	16 53 10.2	+18 30 42	1.02	3.3M	10"	830610		
"	"	1.65	10.72M	17"	760706	"	"	"	3.6	D	"	10"	870102	16 53 11.0	-40 26 29	1.25	10.18M	10"	811209		
"	"	1.65	10.68MV	18"	781105	"	"	"	4.8	6.44M	"	870724	"	"	1.65	8.44M	26"	"			
"	"	1.65	10.77MV	18"	800407	"	"	"	4.8	6.44M	"	"	"	"	2.2	7.82M	26"	"			
1652+398	"	1.65	10.80M	18"	831001	1652-082P10	16 52 46	-08 15 12	1.2	1.1J	4.5"	840520	0000	IRC+20309	16 53 12	+18 30 42	2.2	2.02M	10"	690001	1000
"	"	2.18	0015J	"	900434	"	"	"	2.0	4.6"	"	60	"	"	16 53 15.4	-41 04 34	22	5.91M	6"	881106	
MARK 501	"	2.18	P	"	"	"	"	"	60	0.4J	4.7"	"	"	"	16 53 16.1	-39 35 15	1.25	6.46C	3.5"	850814	1112
"	"	2.19	P	V 860813	"	"	"	"	100	3J	5.0"	"	"	"	16 53 16	-30 30	2.2	-0.25M	"	680802	2211
"	"	2.2	10.83M	5.1" 860212	"	"	"	"	60	4.323B	6"	881208	"	"	16 53 16.1	-39 35 15	1.25	6.46C	3.5"	850814	1112
"	"	2.2	10.27M	5.1" 830107	"	"	"	"	100	17.44B	6"	"	"	"	16 53 16.1	-39 35 15	1.25	6.46C	3.5"	850814	1112
"	"	2.2	0.02J	6"	750606	RGO 644AB	16 52 48.3	-08 14 39	1.02	1.30M	"	780309	0000	"	"	2.2	3.52M	3.5"	"		
"	"	2.2	10.53M	7.5" 900607	V782AB	"	"	"	1.02	6.24M	"	680801	"	"	16 53 16	-30 30	2.2	3.52M	3.5"	"	
"	"	2.2	10.00M	8.2" 830107	YALE 3845AB	"	"	"	1.25	5.32C	"	650102	"	"	16 53 16	-30 30	2.2	3.52M	3.5"	"	
"	"	2.2	0.037JV	10"	820714	YALE 3845	"	"	1.25	5.32C	"	650102	"	"	16 53 16	-30 30	2.2	3.52M	3.5"	"	
"	"	2.2	10.05M	12"	830107	V1054 OFH	"	"	1.25	5.273C	"	660707	"	"	16 53 19	-40 09 42	1.02	1.78C	3.5"	870825	
"	"	2.2	10.47M	12"	860212	GLIESE 444	"	"	1.65	5.38M	"	741004	"	"	16 53 20	-04 01 54	1.2	1.2J	4.5"	840520	0000
"	"	2.2	0.033J	13"	850906	YALE 3845	"	"	1.65	6.430C	"	760907	"	"	16 53 20	-04 01 54	1.2	1.2J	4.5"	840520	0000
"	"	2.2	10.64M	15"	810206	V1054 OFH	"	"	1.65	6.428C	"	760907	"	"	16 53 20	-04 01 54	1.2	1.2J	4.5"	840520	0000
"	"	2.2	9.93M	16"	830107	YALE 3845AB	"	"	2.2	4.46C	"	650102	"	"	16 53 20	-04 01 54	1.2	1.2J	4.5"	840520	0000
"	"	2.2	10.29M	17"	760706	GLIESE 444	"	"	2.2	5.17M	"	741004	"	"	16 53 21.5	-43 34 18	1.25	8.72C	3.5"	850814	
"	"	2.2	0.048J	V 761209	YALE 3845	"	"	"	2.2	4.380M	"	760907	"	"	16 53 21.5	-43 34 18	1.25	8.72C	3.5"	850814	
"	"	2.28	10.31MV	800407	V1054 OFH	"	"	"	2.2	4.380M	"	760907	"	"	16 53 21.5	-43 34 18	1.25	8.72C	3.5"	850814	
"	"	2.28	10.31MV	800407	YALE 3845AB	"	"	"	2.2	4.380M	"	760907	"	"	16 53 21.5	-43 34 18	1.25	8.72C	3.5"	850814	
"	"	2.29	10.25MV	18"	"	GLIESE 444	"	"	3.5	4.9M	"	741004	"	"	16 53 23.1	-40 19 56	1.25	7.28M	26"	811209	
"	"	2.3	10.38M	18"	831001	YALE 3845	"	"	3.5	4.40C	"	760907	"	"	16 53 23.1	-40 19 56	1.25	7.28M	26"	811209	
"	"	3.45	0.041J	V 761209	V1054 OFH	"	"	"	30"	890614	"	"	"	"	16 53 23.1	-40 19 56	1.25	7.28M	26"	811209	
"	"	3.49	9.86MV	9" 781105	GLIESE 644C	"	"	"	1.02	8.61M	"	680801	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.49	9.49MV	18"	"	"	"	"	1.25	9.76C	"	860713	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.5	9.80M	17"	760706	"	"	"	1.25	9.75C	"	V 831006	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.5	10.07M	18"	800407	"	"	"	1.25	9.75C	"	V 831006	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.5	9.96M	18"	831001	"	"	"	1.65	9.177C	"	860713	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.6	0.044J	13"	850906	"	"	"	1.65	9.16C	"	V 831006	"	"	16 53 23.6	-40 17 14	1.25	6.94M	26"	"	1112
"	"	3.8	8.95C	5.1" 860212	"	"	"	"	2.2	8.803M	"	860713	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	3.8	9.82M	7.5" 900607	"	"	"	"	2.2	8.803M	"	860713	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	3.8	9.85C	12"	860212	"	"	"	2.2	8.803M	"	860713	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	8.4	4.7M	13"	760706	"	"	"	4.8	8.35M	"	870724	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	10	0.295J	5.7" 900607	VB 8	"	"	"	4.8	8.35M	"	870724	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	10.6	0.104J	5.8" 810703	VB 8	"	"	"	1.25	9.88C	"	810714	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	10.6	0.044J	6" 750606	VB 8AB	"	"	"	1.25	9.88C	"	810714	"	"	16 53 23.7	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	12	0.047J	30" 870527	VB 8	"	"	"	1.65	9.20C	"	810714	"	"	16 53 24	-01 10 18	1.25	14.58C	7.8"	850916	0001
1652+398	"	12	0.039J	30" 900607	VB 8AB	"	"	"	1.65	9.20C	"	840104	"	"	16 53 24	-01 10 18	1.25	14.58C	7.8"	850916	0001
MARK 501	"	12	0.042J	30" 850109	VB 8	"	"	"	1.65	9.19M	"	850311	"	"	16 53 24	-01 10 18	1.25	14.58C	7.8"	850916	0001
"	"	12	0.039JV	30" 880213	VB 8	"	"	"	2.2	8.81M	"	810714	"	"	16 53 24	-01 10 18	1.25	14.58C	7.8"	850916	0

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
TR 24 IRS4	16 53 33.6	-40 24 25	1.25	10.14M	26"	"	"	RAFGL 5077S	16 54 56.6	-19 42 55	4.2	1.4M	10'	830610	"	"	"	"	1.65	6.36M	15"	"	"		
	"	"	1.65	8.58M	26"	"	"	IRC+50260	16 54 59	+53 30 00	10.4	14.2R	10'	740401	"	"	"	"	2.2	4.59M	15"	"	"		
	"	"	2.2	7.94M	26"	"	"	"	"	"	1.04	4.89M	"	740806	"	"	"	"	3.4	2.22M	15"	"	"		
TR 24 IRS5	16 53 36.6	-40 21 09	1.25	8.89M	26"	"	"	"	"	"	1.05	14.2R	"	740401	"	"	"	"	4.8	1.54M	15"	"	"		
	"	"	1.65	6.88M	26"	"	"	"	"	"	1.05	4.92C	"	740806	"	"	"	"	1.25	4.43C	3.5"	"	850814		
	"	"	2.2	5.98M	26"	"	"	"	"	"	1.65	14.2R	"	740401	"	"	"	"	1.65	3.44C	3.5"	"	"		
	"	"	3.4	5.36M	26"	"	"	"	"	"	2.2	14.6R	"	"	"	"	"	"	2.2	3.09M	3.5"	"	"		
IRC-20337	16 53 37	-15 24 36	2.2	1.94M	10'	690001	1007	"	"	"	2.2	2.88M	10'	690001	"	"	"	"	3.4	2.86C	3.5"	"	"		
RAFGL 6792S	16 53 38.5	-03 42 13	27	-2.8M	10'	830610	"	"	"	"	3.4	15.2R	"	740401	"	"	"	"	4.8	3.07C	3.5"	"	"		
DF-28-32	16 53 38.6	-74 19 30	0.0707	0.0707	10'	890413	"	WD 1655+21	16 55 00.9	+21 31 42	10.4	5.0M	27	831006	"	"	"	"	1.25	7.25M	15"	"	871017 11/2		
	"	"	2.5	0.0757	30"	"	"	RV SCO	16 55 03	-33 32 00	1.25	5.09M	10'	840427	0007	"	"	"	1.65	5.08C	3.5"	"	"		
	"	"	60	0.2107	60"	"	"	"	"	"	1.65	4.71M	"	"	"	"	"	"	2.2	4.03C	3.5"	"	"		
DF-28-29	16 53 46.3	-73 17 24	100	0.8157	120"	"	"	"	"	"	2.2	4.59M	"	"	"	"	"	"	3.4	3.10C	3.5"	"	"		
	"	"	100	0.0707	120"	"	"	"	"	"	1.65	4.39M	"	850511	1100	"	"	"	4.8	3.41C	3.5"	"	"		
	"	"	25	0.1307	30"	0000	"	IRC-10353	16 55 09	-09 28 00	2.2	2.75M	10'	690001	"	"	"	"	11	-1.0M	10'	"	830610		
	"	"	60	0.7857	60"	"	"	RAFGL 5076S	16 55 09.0	-09 28 00	4.2	1.9M	10'	830610	"	"	"	"	20	-2.3M	10'	"	"		
	"	"	100	1.5157	120"	"	"	RAFGL 5331	16 55 10.6	-10 21 27	20	-1.7M	10'	"	"	"	"	22	-2.6M	10'	"	"			
16538-4633	16 53 50.7	-46 33 09	1.25	9.35M	15"	900118	1111	CSS 513	16 55 12	-53 34	1.2	4.68M	"	790004	1000	"	"	343.93+0.12	1.25	11.64M	15"	"	870419		
	"	"	2.2	4.80M	15"	"	"	"	"	"	1.6	3.54M	"	"	"	"	"	"	1.65	9.59M	15"	"	"		
	"	"	3.4	2.29M	15"	"	"	"	"	"	2.2	3.00M	"	"	"	"	"	"	2.2	8.88M	15"	"	"		
	"	"	4.8	1.64M	15"	"	"	"	"	"	3.4	2.52M	"	"	"	"	"	"	3.6	8.02M	15"	"	"		
IRC-20338	16 53 52	-15 51 42	2.2	2.27M	10'	690001	1007	1655-026P10	16 55 14	-02 41 12	12	1.37	4.5'	840520	1000	"	"	343.93+0.12	1.25	9.85M	15"	"	870419		
ISS 46	16 53 55	-33 11	2.2	1.6M	"	680802	1007	"	"	"	25	4.91	4.6'	"	"	"	"	"	1.65	8.71M	15"	"	"		
RAFGL 5074S	16 53 55.3	-103 42 13	4.2	1.5M	10'	830610	"	"	"	"	60	0.997	4.7'	"	"	"	"	"	2.2	2.39M	15"	"	"		
IRS1653-4651	16 53 56.9	-46 51 46	1.65	7.31C	15"	871017	"	"	"	"	1.6	3.19M	10'	790004	"	"	"	"	1.25	11.64M	15"	"	"		
	"	"	1.65	5.62C	3.5"	"	"	IRC 00293	16 55 14	-02 41 36	2.2	2.88M	10'	690001	"	"	"	"	1.65	11.06M	15"	"	"		
	"	"	2.2	4.89M	3.5"	"	"	27 OPH	16 55 17.9	+09 27 03	0.33	S	"	730305	1100	"	"	"	2.2	10.70M	15"	"	"		
	"	"	3.4	4.29C	3.5"	"	"	KAP OPH	"	"	1.08	S	"	861205	"	"	"	"	1.25	12.03M	15"	"	831003		
	"	"	4.8	4.49C	3.5"	"	"	BS 6299	"	"	1.2	1.3C	"	660202	"	"	"	"	1.65	11.71M	15"	"	831003		
	"	"	1.25	3.660M	"	901121	1107	KAP OPH	"	"	2.02	S	"	861105	"	"	"	"	1.65	11.70M	15"	"	831006		
STE 315	16 54 00.3	-10 19 57	1.65	2.394M	"	"	"	BS 6299	"	"	2.2	0.64C	"	660302	"	"	"	"	2.2	11.58M	15"	"	831006		
	"	"	2.2	1.962M	"	"	"	"	"	"	3.4	0.96C	"	"	"	"	"	"	2.2	11.58M	15"	"	"		
IRC-10352	16 54 02	-10 19 24	2.2	1.94M	10'	690001	"	RAFGL 1914	16 55 18.0	+09 27 05	1.6	4.54M	10'	830610	"	"	"	"	1.25	11.38M	15"	"	"		
RAFGL 1911	16 54 02.0	-10 19 24	4.2	1.2M	10'	830610	"	SS OPH	16 55 18.4	-02 40 48	1.04	4.54M	10'	720002	1000	"	"	16 56 42.2	-12 49 03	12	0.107	30"	880904		
1654-013P10	16 54 06	-01 21 12	12	0.47	4.5'	840520	0000	"	"	"	1.05	4.62CV	"	"	"	"	"	"	25	0.107	30"	"	"		
	"	"	25	0.27	4.5'	"	"	"	"	"	1.6	3.19M	10'	790004	"	"	"	"	60	0.127	60"	"	"		
	"	"	60	0.607	4.7'	"	"	"	"	"	2.2	2.70M	"	"	"	"	"	"	100	0.827	100"	"	"		
VDI-7	16 54 06	-37 01 18	2.2	9.8M	"	750302	"	RAFGL 5078S	16 55 18.5	-02 40 49	4.2	1.5M	10'	830610	"	"	"	16 56 46	+11 35 12	2.2	2.94M	10'	690001 0000		
345.93+0.25	16 54 14.3	-42 23 26	1.25	12.8M	12"	820308	"	IRC+10315	16 55 19	+09 26 54	2.2	0.68M	10'	830610	"	"	"	16 56 49.9	-39 53 45	4.2	6.73C	3.5"	850814 11/2		
	"	"	1.65	9.47C	12"	"	"	CD-44 11324	16 55 21	-44 19 22	2.2	3.1M	"	741203	0012	"	"	"	1.65	4.80C	3.5"	"	"		
	"	"	3.4	8.46M	12"	"	"	"	"	"	3.5	3.0M	"	"	"	"	"	"	"	3.4	2.43C	3.5"	"	"	
IRS1654-4824	16 54 16.1	-48 24 41	2.2	7.33C	12"	871017	0002	ISS 230	16 55 21	-44 46	4.8	3.7M	"	680802	"	"	"	"	4.8	2.43C	3.5"	"	690001 1007		
	"	"	1.65	4.21C	3.5"	"	"	WR 80	16 55 22.5	-45 38 35	1.25	9.57M	"	870814	0012	"	"	"	2.2	7.17M	15"	"	841104 1007		
	"	"	2.2	3.69M	3.5"	"	"	"	"	"	1.65	7.80M	"	"	"	"	"	"	2.40	1.55C	"	"	"		
	"	"	3.4	3.26C	3.5"	"	"	"	"	"	2.2	6.26M	"	"	"	"	"	"	"	4.2	1.1M	"	"	830610	
	"	"	4.8	3.66C	3.5"	"	"	"	"	"	3.8	4.42M	"	"	"	"	"	"	"	2.7	1.08P	"	"	780604 1007	
EIC 526	16 54 24.5	+06 34 42	2.7	1.1F	"	780604	0000	"	"	"	3.8	4.25M	"	"	"	"	"	"	"	4.2	0.9M	"	"	830610	
IRS5 300	16 54 27.4	-43 58 16	1.25	8.75C	3.5"	850814	"	"	"	"	4.8	4.08M	"	"	"	"	"	"	"	2.2	1.41M	"	"	690001 1007	
	"	"	1.65	6.93C	3.5"	"	"	"	"	"	4.8	3.94M	"	"	"	"	"	"	"	155	7000CV	0.5"	"	850234	
	"	"	2.2	6.10M	3.5"	"	"	"	"	"	8.4	3.11M	"	"	"	"	"	"	"	16	37 02	-40 32 06	100	1.94W	
	"	"	3.4	5.53C	3.5"	"	"	"	"	"	9.7	2.95M	"	"	"	"	"	"	"	16 57 05.0	-44 03 34	1.25	5.30C	3.5"	850814 11/2
BS 6285	16 54 28.3	-55 54 48	1.02	3.76M	"	691002	2117	16555-4456	16 55 30.5	-44 56 26	1.25	10.00M	15"	900118	1112	"	"	"	1.65	3.99C	3.5"	"	"		
NGC 6254 NOM.	16 54 29	-04 02	1.25	10.01M	"	780406	"	"	"	"	1.65	7.79M	15"	"	"	"	"	"	"	2.2	3.42M	"	"	"	
NGC 6254 I-2	"	"	1.02	8.67C	"	831108	"	"	"	"	2.2	5.85M	15"	"	"	"	"	"	"	4.8	2.83C	3.5"	"	"	
M 10 A-I-2	"	"	1.65	7.83C	"	"	"	"	"	"	3.4	3.39M	15"	"	"	"	"	"	"	4.8	3.07C	3.5"	"	"	
	"	"	2.2	7.63C	"	"	"	"	"	"	4.8	2.61M	15"	"	"	"	"	"	"	"	60	385B	8"	"	870825
NGC 6254 II24	"	"	1.02	10.08M	"	780406	"	CD-42 11721	16 55 32.8	-42 37 44	3.0	S	15"	900128	2233	"	"	"	100	612B	"	"	"		
M 10 A-II-24	"	"	1.25	8.90C	"	831108	"	"	"	"	1.65	7.79M	15"	"	"	"	"	"	"	"	2.7	5F	"	"	780604 0000
	"	"	1.65	8.11C	"	"	"	"	"	"	16 55 33.8	-42 37 10	1.0	S	13"	880108	"	"	"	1.25	13.46C	10"	"	861204 0000	
	"	"	2.2	7.94M	"	"	"	"	"	"	1.20	2.07	13"	"	"	"	"	"	"	"	1.65	12.76C	10"	"	"
M 10 II-24	"	"	2.2	7.90M	"	780903	"	"	"	"	1.25	7.23M	"	"	"	"	"	"	"	"	2.2	4.41M	"	"	"
M 10 II-50	"	"	2.2	8.85M	"	"	"	"	"	"	1.5	S	13"	"	"	"	"	"	"	"	1.65	12.39M	12"	"	871008
M 10 III-16	"	"	2.2	8.45M	"	"	"	"	"	"	1.59	0.7X	13"	"	"	"	"	"	"	"	12	0.27	4.5"	"	840217
M 10 A-III-16	"	"	1.65	8.55C	"	831108	"	"	"	"	1.61	0.7X	13"	"	"	"	"	"	"	"	25	0.27	4.6"	"	"
	"	"	2.2	8.38M	"	"	"	"	"	"	1.64	1.1X	"	"	"	"	"	"	"	"	60	0.587	4.7"	"	"
NGC 6254II21	"	"	1.02	10.26M	"	780406	"	"	"	"	1.65	5.80M													

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
RAFG1 6793S	16 57 34.5	+35 59 02	27	-3.4M	10"	830610	0011	RV HER	16 58 25.9	+31 10 41	1.04	7.50MV	10"	720002	0000	"	"	"	"	2.3	4.18M	"	810406
NGC 6285/6	16 57 44.9	+59 00 40	1.27	0.176J	10"	880214	"	"	"	"	1.05	7.56CV	"	"	"	"	"	"	2.4	3.93MV	"	790004	
NGC 6286	"	"	1.27	0.176J	10"	900703	"	RAFG1 6795S	16 58 27.6	+31 11 02	1.2	-2.0M	10"	830610	"	"	"	"	3.6	3.73M	"	810406	
"	"	"	1.27	0.285J	17"	"	"	TARA	16 58 28.7	-54 59 41	1.2	4.64MV	"	790004	1001	"	"	"	4.9	3.50M	"	"	
"	"	"	1.27	0.485J	33"	"	"	"	"	"	2.2	3.47MV	"	"	"	"	"	"	3.7	3.02M	"	"	
"	"	"	1.27	0.573J	55"	"	"	"	"	"	2.2	2.88MV	"	"	"	"	"	"	11.4	2.93M	"	"	
"	"	"	1.64	0.850J	55"	"	"	"	"	"	3.4	2.34MV	"	"	"	"	"	"	12.6	2.77M	"	"	
NGC 6285/6	"	"	1.63	0.282J	10"	880214	"	EIC 534	16 58 31.2	-06 57 19	1.25	13.1F	"	780604	0000	16594-4656	16 59 26.8	-46 56 16	1.24	9.93M	10"	891212	
NGC 6286	"	"	1.63	0.282J	10"	880214	"	IC 4034	16 58 34.6	-21 45 28	1.65	10.80M	12"	893002	0111	"	"	"	1.48	8.93M	10"	"	
"	"	"	1.65	0.481J	17"	"	"	"	"	"	1.65	11.28M	12"	"	"	"	"	"	2.18	8.17M	10"	"	
"	"	"	1.65	0.730J	33"	"	"	"	"	"	2.2	10.58M	12"	"	"	"	"	"	3.76	6.76M	10"	"	
"	"	"	2.2	0.301J	10"	"	"	"	"	"	1.8	4.5M	11"	741009	"	"	"	"	4.69	5.67M	10"	"	
"	"	"	2.2	0.459J	17"	"	"	"	"	"	12.8	2.00J	"	811008	"	"	"	"	3.8	0.4M	10"	"	
"	"	"	2.2	0.652J	33"	"	"	"	"	"	18	0.55M	11"	741009	"	"	"	"	9.67	0.92M	10"	"	
NGC 6285/6	"	"	2.23	0.301J	10"	880214	"	IRC+50261	16 58 36	+52 23 30	1.04	-14.3R	"	740401	1000	"	"	"	12.89	-0.92M	10"	"	
"	"	"	3.69	0.172J	10"	"	"	"	"	"	1.05	-14.3R	"	"	"	"	"	"	1.25	5.83M	10"	871017	
"	"	"	10.6	0.344J	4.5"	"	"	"	"	"	1.65	-14.4R	"	"	"	"	"	"	2.65	4.13C	3.5"	"	
"	"	"	12	0.37J	4.5"	"	"	"	"	"	2.2	-14.8R	"	"	"	"	"	"	2.2	3.23M	3.5"	"	
"	"	"	12	0.50J	"	890902	"	"	"	"	2.2	2.86M	10"	690001	"	"	"	"	3.4	2.37C	3.5"	"	
"	"	"	25	0.67J	4.6"	880214	"	"	"	"	3.2M	"	740705	"	"	"	"	"	4.8	2.21C	"	"	
"	"	"	25	0.64J	"	890902	"	"	"	"	3.4	-15.3R	"	740401	"	"	"	"	2.2	2.81M	6.5"	690001	
"	"	"	60	8.44J	4.7"	880214	"	"	"	"	3.5	3.1M	"	740705	"	"	"	"	-2.8M	10"	830610		
"	"	"	60	9.87J	"	890902	"	"	"	"	10	-0.4M	"	"	"	"	"	"	0.070J	30"	890413		
"	"	"	60	10.2J	"	"	"	RAFG1 6796S	16 58 36.0	+13 53 09	20	-3.0M	10"	830610	"	"	"	25	0.07J	30"	"		
"	"	"	100	24.80J	5.0"	880214	"	16586-4142/1	16 58 36.9	-41 42 38	1.25	13.52C	7"	880005	2334	"	"	"	60	0.23J	60"	"	
"	"	"	100	23.5J	"	870905	"	"	"	"	1.65	11.26C	7"	"	"	"	"	"	100	0.360J	120"	"	
"	"	"	100	22.0J	"	890902	"	"	"	"	2.2	9.33M	7"	"	"	"	"	"	12	0.98J	4.5"	840520	
NGC 6286	16 57 45.1	+59 00 43	12	0.44J	30"	890703	"	"	"	"	3.5	6.89C	7"	"	"	"	"	"	60	0.4J	"	"	
"	"	"	25	0.70J	"	"	"	16586-4142/2	16 58 37.6	-41 42 33	1.65	11.66C	7"	"	"	"	"	"	12	0.3J	4.7"	"	
"	"	"	60	10.33J	60"	"	"	"	"	"	1.65	11.44C	7"	"	"	"	"	"	100	1J	5.0"	"	
"	"	"	100	25.53J	120"	"	"	"	"	"	2.2	9.78M	7"	"	"	"	"	"	2.2	-2.8M	10"	830610	
M2-4	16 57 48	-34 45 18	1.23	12.41M	15"	890718	0117	WZ DRA	16 58 39.6	+52 23 28	1.04	5.12M	"	740806	1000	16599+5827	16 59 36.5	+14 01 15	20	-2.8M	10"	830610	
"	"	"	1.65	13.14M	"	"	"	"	"	"	1.25	5.15C	"	"	"	"	"	"	12	0.22J	30"	861005	
"	"	"	2.2	10.1M	"	840520	"	1658-069	16 58 42.7	+06 55 49	1.65	11.93M	12"	871008	0000	"	"	60	0.46J	60"	"		
"	"	"	2.2	12.10M	15"	890718	"	1658+069P06	"	"	12	0.1J	4.5"	840217	"	"	"	"	100	1.00J	120"	"	
HD 153426	16 57 48.4	-38 07 50	2.23	7.15M	13"	861123	"	"	"	"	25	0.5J	4.6"	"	"	"	"	"	1.25	5.29M	"	890313	
"	"	"	1.65	7.12M	"	"	"	"	"	"	60	1.41J	4.7"	"	"	"	"	"	1.65	3.24MV	"	2212	
"	"	"	2.2	7.22M	13"	"	"	"	"	"	100	1.8J	5.0"	"	"	"	"	"	"	2.2	2.34MV	"	"
"	"	"	3.4	7.18M	13"	"	"	16587+0655	16 58 42.9	+06 55 47	1.25	12.98C	10"	861204	"	"	"	"	3.4	1.38MV	"	"	
DF 28-33	16 57 49.8	-74 26 42	12	0.070J	30"	890413	"	"	"	"	1.65	12.30C	10"	"	"	"	"	"	1.65	3.91C	3.5"	871017	
"	"	"	25	0.07J	"	"	"	"	"	"	2.2	11.92M	"	"	"	"	"	"	"	1.25	5.89M	3.5"	"
"	"	"	60	0.230J	60"	"	"	1658+069P10	16 58 43.4	+06 55 48	1.2	0.3J	4.5"	840520	"	"	"	"	3.4	3.87C	3.5"	"	
"	"	"	100	0.360J	120"	"	"	"	"	"	25	0.3J	4.6"	"	"	"	"	"	"	4.8	3.42C	3.5"	"
IRC-30275	16 57 50	-29 36 06	2.2	1.74M	10"	690001	1000	"	"	"	60	1.4J	4.7"	"	"	"	"	"	"	1.65	14.03M	"	900103
IRC-30298	16 57 52	+27 23 12	2.2	2.08M	"	"	"	"	"	"	100	1.6J	5.0"	"	"	"	"	"	"	1.65	12.51M	8"	000J
1657+050BP10	16 57 55	+05 05 54	12	3.9J	4.5"	840520	0000	NGC 6278	16 58 44	+23 05 01	12	0.060J	0.8"	890618	"	"	"	"	"	2.2	11.83M	8"	"
"	"	"	25	1.2J	4.6"	"	"	"	"	"	100	0.280J	3"	"	"	"	"	"	"	3.8	11.63M	8"	"
"	"	"	60	0.4J	4.7"	"	"	CCS 2388	16 58 51	-32 41	1.2	4.89M	"	790004	100J	RT SCO	17 00 09.6	-36 51 30	1.04	2.94M	"	720002	
"	"	"	100	1J	5.0"	"	"	"	"	"	2.2	2.74M	"	"	"	"	"	"	1.05	0.97C	"	221J	
EIC 531	16 57 55.4	+05 05 52	2.7	13F	"	780604	"	"	"	"	3.4	2.11M	"	"	"	"	"	"	"	1.2	2.06MV	"	790004
1657+045P10	16 57 59	+04 33 18	12	1.2J	4.5"	840520	0000	IRC-20310	16 58 51	+22 42 24	2.2	2.88M	"	690001	0000	"	"	"	1.6	0.92MV	"	"	
"	"	"	25	0.53J	4.6"	"	"	EIC 535	16 58 52.5	-07 30 03	0.7	TF	"	780604	0000	"	"	"	1.2	0.34MV	"	"	
"	"	"	60	0.1J	4.7"	"	"	1658+074P10	16 58 53	+07 30 00	12	1.0J	4.5"	840520	"	"	"	"	3.4	-0.34MV	"	"	
16579-4338	16 57 59.4	-43 38 18	1.25	9.08M	15"	900118	1172	"	"	"	25	0.4J	4.6"	"	"	"	"	"	"	1.25	1.90C	3.5"	871017
"	"	"	1.65	6.98M	15"	"	"	"	"	"	60	0.3J	4.7"	"	"	"	"	"	"	1.65	1.56C	3.5"	"
"	"	"	2.2	5.21M	"	"	"	"	"	"	100	0.1J	5.0"	"	"	"	"	"	"	2.2	0.90M	3.5"	"
"	"	"	3.4	3.18M	15"	"	"	1658+054	16 58 54.2	+05 21 19	1.65	11.73M	12"	871008	0000	"	"	"	4.8	-0.16C	3.5"	"	
"	"	"	4.8	2.48M	15"	"	"	1658+054P06	"	"	12	0.2J	4.5"	840217	"	"	"	"	2.2	2.93M	10"	690001	
GX 339-4	16 58	-48	1.25	13.1MV	"	810412	"	"	"	"	25	0.2J	4.6"	"	"	"	"	"	"	1.04	2.94M	1110	"
"	"	"	1.25	12.0M	"	810612	"	"	"	"	60	2.2J	4.7"	"	"	"	"	"	"	1.25	5.4M	26"	"
"	"	"	1.65	14.96MV	"	810412	"	"	"	"	100	4.6J	5.0"	"	"	"	"	"	"	1.65	4.6M	"	"
"	"	"	1.65	12.1M	"	810612	"	16589+0521	16 58 54.4	+05 21 18	1.25	12.99C	10"	861204	"	"	"	"	1.65	4.3M	26"	"	
"	"	"	2.2	14.66MV	"	810412	"	"	"	"	1.65	12.25C	10"	"	"	"	"	"	"	2.25	3.5M	26"	"
"	"	"	2.2	10.9M	"	810612	"	"	"	"	2.2	11.73M	10"	"	"	"	"	"	"	3.58	2.3M	"	"
"	"	"	3.4	9.4M	"	"	"	1658+053P10	16 58 55	+05 21 18	1.2	0.3J	4.5"	840520	"	"	"	"	3.58	2.5M	26"	"	
"	"	"	4.2	1.8M	10"	830610	"	"	"	"	25	0.5J	4.6"	"	"	"	"	"	"	1.2	1.40C	"	830610
RAFG1 5081S	16 58 03.0	-25 29 36	1.25	16.18M	11"	820621	"	"	"	"	60	2.3J	4.7"	"	"	"	"	"	"	4.9	1.8M	"	800213
3CR 349	16 58 04.4	+07 27 20	1.25	16.13M	"	841206	"	"	"	"	100	4.3J	5.0"	"	"	"	"	"	"	4.9	2.4M	26"	"
3CR 349	"	"	1.65	15.33M	11"	820621	"	IRS1568-4127	16 58 55.9	-41 27 51	2.2	7.06M	3.5"	871017	0072	"	"	"	8.6	0.6M	"	"	
3CR 349	"	"	1.65	15.32M	1																		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IRC-20342	17 00 20	-20 04 00	2.5	0.2J	4.6"	"	M2-6	17 01 06	-30 24 22	1.25	4.6M	"	750302	PC 14	17 02 16.0	-52 25 25	1.25	0.04RJ	60"	"	
ISS 128	17 00 20	-20 04 00	2.2	1.94M	10"	690001	IRSV1701-4343	17 01 08.0	-43 43 34	1.25	4.94C	3.5"	871017	1212	17 02 16.0	-52 25 25	1.25	0.155J	120"	"	
RAFGGL 6800S	17 00 21.7	-21 47 22	11	0.3M	10"	830610	"	"	"	1.25	6.76C	3.5"	"	"	17 02 23.4	-36 20 52	1.25	10.78M	15"	890718	
EIC 537	17 00 23.9	+06 12 12	2.7	10F	"	780604	0000	"	"	1.25	3.94M	3.5"	"	"	17 02 23.4	-36 20 52	1.25	9.60M	15"	"	
1700+062P10	17 00 24	+06 12 12	2.1	2.1J	4.6"	840520	17011-3613	17 01 09.8	-36 14 14	1.25	15.70M	8"	900103	0001	17 02 23.9	-62 01 00	1.6	11.23M	3.2"	821013	
"	"	"	0.91J	5.0"	"	"	"	"	"	1.25	11.1M	8"	"	"	"	"	1.6	11.01M	59"	"	
"	"	"	60	1J	4.7"	"	"	"	"	1.25	12.45M	8"	"	"	"	"	1.6	10.87M	70"	"	
IRC-20343	17 00 25	-21 45 06	2.2	3.28M	10"	690001	0001	VD1-8	17 01 10	-37 49 06	2.2	9.7M	"	750302	0107	17 02 24	-01 29 16	1.23	P	60"	900622
OH344.93+0.01	17 00 25.3	-41 19 49	2.19	11.10M	10"	900303	2222	17012-4009	17 01 14.8	-40 09 04	1.25	14.14C	7"	880905	1112	17 02 27.9	-04 58 39	1.00	-1.15A	"	680303
"	"	"	3.79	3.02M	"	"	"	"	"	1.25	8.30M	7"	"	"	"	"	1.06	-1.14A	"	"	
"	"	"	4.64	1.00M	"	"	"	"	"	1.25	5.69C	7"	"	"	"	"	1.25	5.63C	"	650102	
344.93+0.01	17 00 25.4	-41 19 50	10	89J	"	840302	"	1701+043	17 01 15.8	+04 18 53	1.65	12.87M	12"	871008	0000	17 02 27.9	-04 58 39	1.25	5.49C	"	881006
1700+003P10	17 00 29	+00 19 24	1.2	1.2J	4.5"	840520	0000	1701+043P06	"	"	1.25	6.22	4.5"	840217	"	"	1.25	5.485M	"	750607	
"	"	"	25	0.4J	4.6"	"	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.65	4.80C	"	750607	
"	"	"	60	0.2J	4.7"	"	"	"	"	1.25	4.91C	4.7"	"	"	"	"	1.65	4.91C	"	881006	
"	"	"	100	2J	5.0"	"	"	17012+0418	17 01 17.0	+04 18 45	1.00	1.3J	5.0"	861204	"	17 02 27.9	-04 58 39	1.25	4.80M	"	881006
IRC+20311	17 00 29	+20 47 36	2.2	2.16M	10"	690001	0000	"	"	1.25	14.52C	10"	861204	"	"	"	2.2	4.80M	"	881006	
M1-19	17 00 30	-33 25 42	2.2	10.1M	"	740503	0001	"	"	1.25	13.76C	10"	"	"	"	"	2.20	4.74M	"	750607	
EIC 538	17 00 32.2	+04 09 01	2.7	14F	"	780604	0000	IRSV1701-3947	17 01 17.3	-39 47 35	1.25	5.40C	3.5"	871017	0002	17 02 31.6	-47 19 46	1.25	4.65C	"	650102
HD 153919	17 00 32.6	-37 46 28	1.25	5.85M	12"	731007	0011	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	871017	
"	"	"	1.25	5.76M	"	780514	"	"	"	1.25	4.40M	3.5"	"	"	"	"	1.65	4.69C	3.5"	"	
4U1700-37	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
HD 153919	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25	5.77M	"	800809	"	"	"	1.25	4.03C	3.5"	"	"	"	"	1.25	5.32C	3.5"	"	
"	"	"	1.25																		

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	9.90C	12"	"	"	"	"	"	4.69	4.45MV	"	"	"
"	"	"	2.2	9.57M	12"	"	"	"	"	"	8.38	2.72MV	"	"	"
"	"	"	3.4	9.20C	12"	"	"	"	"	"	9.69	2.45MV	"	"	"
IRC-30279	17 04 20	-31 46 06	2.2	2.75M	10"	690001	110/	"	"	"	12.85	1.73MV	"	"	"
RAFGI 5087S	17 04 20.0	-31 46 06	2.2	2.6M	10"	830610	"	"	"	"	2.2	8.84C	"	"	"
"	"	"	11	-0.6M	10"	"	"	"	"	"	1.33	5F	"	780604	0000
IRSV1704-3923	17 04 24.9	-39 23 04	1.25	4.63C	3.5"	871017	0012	"	"	"	25	0.71	4.6"	"	"
"	"	"	1.65	4.00C	3.5"	"	"	"	"	"	60	0.47	4.7"	"	"
"	"	"	2.2	3.65M	3.5"	"	"	"	"	"	100	2.7	4.0"	"	"
"	"	"	3.4	3.88C	3.5"	"	"	"	"	"	1.2	12.00C	12"	5.91M	30"
"	"	"	4.8	3.75C	3.5"	"	"	"	"	"	1.65	4.68M	30"	"	"
IRSV1704-3437	17 04 27.3	-34 37 07	1.25	3.66C	3.5"	"	0001	"	"	"	2.2	4.40M	30"	"	"
"	"	"	1.65	3.05C	3.5"	"	"	"	"	"	2.2	8.84C	3.5"	871017	0012
"	"	"	2.2	2.66M	3.5"	"	"	"	"	"	1.65	6.97C	3.5"	"	"
"	"	"	3.4	2.44C	3.5"	"	"	"	"	"	2.2	5.84M	3.5"	"	"
"	"	"	4.8	2.75C	3.5"	"	"	"	"	"	3.4	4.89C	3.5"	"	"
HID 154791	17 04 29.7	+24 02 12	1.25	4.17M	"	830409	0000	"	"	"	25	1.2	4.6"	"	"
"	"	"	1.65	4.47M	"	"	"	"	"	"	60	0.37	4.7"	"	"
"	"	"	2.2	3.277M	"	"	"	"	"	"	100	1.0	5.0"	"	"
"	"	"	3.4	2.91M	"	"	"	"	"	"	1.25	12.84M	30"	891107	"
347 974-1.34	17 04 32.6	-38 06 38	1.25	4.48C	40"	830001	"	"	"	"	1.25	12.84M	23"	"	"
RAFGI 1704-4030	17 04 45.3	-40 30 19	1.25	4.48C	3.5"	871017	2213	"	"	"	1.25	11.84M	32"	"	"
"	"	"	1.65	3.21C	3.5"	"	"	"	"	"	1.65	11.81M	32"	"	"
"	"	"	2.2	2.48M	3.5"	"	"	"	"	"	1.65	11.81M	32"	"	"
"	"	"	3.4	1.46C	3.5"	"	"	"	"	"	1.65	11.81M	32"	"	"
"	"	"	4.8	1.47C	3.5"	"	"	"	"	"	1.65	11.11M	32"	"	"
17047-2848	17 04 46.4	-28 48 13	1.25	9.20M	15"	900118	1100	"	"	"	2.2	11.34M	16"	"	"
"	"	"	1.65	6.80M	15"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	2.2	4.96M	15"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.4	2.46M	15"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	4.8	1.75M	15"	"	"	"	"	"	2.2	10.92M	22"	"	"
17047-5650	17 04 47.5	-56 50 58	1.25	9.53C	"	890120	2222	"	"	"	2.2	10.92M	22"	"	"
"	"	"	1.65	8.56C	"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	2.2	6.90M	"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.4	3.60C	"	"	"	"	"	"	2.2	10.92M	22"	"	"
CP-56 8032	17 04 47.5	-56 51 00	1.25	9.58M	"	740209	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	1.65	8.46M	"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	2.2	6.73M	"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.0	S	7"	820620	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.45	11.51	9"	800610	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.5	3.56M	"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.5	D	0.3"	860518	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	4.7	37.8J	9"	800610	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	5.0	S	22"	890606	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	5.2	4.8C	22"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	5.6	0.6Z	22"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	6.2	98X	22"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	6.9	4.5X	22"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	7.7	370X	22"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	8	S	3.6"	800911	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	8.0	194J	9"	800610	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	8.8	156J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	9.8	112J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	10	139J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	10.6	124J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	11.7	133J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	12.7	167J	9"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	12.81	2.1X	"	800911	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	20	209J	9"	800610	"	"	"	"	2.2	10.92M	22"	"	"
IRSV1704-3947	17 04 47.7	-39 47 20	1.25	8.95C	3.5"	871017	0012	"	"	"	2.2	10.92M	22"	"	"
"	"	"	1.65	7.24C	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	2.2	5.95M	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.4	4.85C	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
RAFGI 6804S	17 04 51.0	+45 59 40	1.25	-1.9M	10"	830610	"	"	"	"	2.2	10.92M	22"	"	"
IRSV 311	17 04 52.3	-40 28 53	1.25	8.70C	3.5"	850014	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	1.65	6.85C	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	2.2	5.89M	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
"	"	"	3.4	5.15C	3.5"	"	"	"	"	"	2.2	10.92M	22"	"	"
R OPH	17 04 53.3	-16 01 38	1.04	2.84MV	"	720002	2100	"	"	"	1.25	4.93C	3.5"	"	"
"	"	"	1.05	3.27CV	"	"	"	"	"	"	1.65	3.94C	3.5"	"	"
"	"	"	1.2	2.50MV	"	790004	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	1.6	1.58MV	"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	2.2	1.04MV	"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	3.4	0.50MV	"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1923	17 04 53.4	-16 01 40	1.25	1.8M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	1.65	1.0M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	2.25	0.8M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	3.58	0.1M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1923	"	"	4.2	0.4M	10"	830610	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1923	"	"	4.9	-0.6M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	8.6	-1.0M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	10.7	-1.3M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1923	"	"	11	-1.0M	10"	830610	"	"	"	"	2.2	2.90M	3.5"	"	"
IRC-20247	17 04 54	-16 01 36	1.25	0.83M	10"	690001	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	17 04 54.4	-24 40 29	2.25	4.7M	26"	800213	3221	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	2.28	5.7MV	17"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	2.3	5.7C	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	17.5	2.24MV	"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	3.5	2.3M	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	3.58	1.1M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1922	"	"	4.2	0.3M	10"	830610	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	4.9	0.5MV	17"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	4.9	0.3M	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	4.9	-0.5C	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	8	-1.94MV	17"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	8.4	-1.9C	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	8.6	-2.7M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	10.7	-3.2M	26"	"	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	11	-3.3M	10"	830610	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1922	"	"	3.11	-2.6MV	17"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	11.2	-2.7C	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	12.2	-3.4M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
"	"	"	12.5	-2.8MV	17"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
CRL 1922	"	"	12.5	-2.8C	18"	761210	"	"	"	"	2.2	2.90M	3.5"	"	"
AFGL 1922	"	"	18	-3.4M	26"	800213	"	"	"	"	2.2	2.90M	3.5"	"	"
RAFGI 1922	"	"	20	-3.2M	10"	830610	"	"	"	"	2.				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IRC+20314	17 07 18	+18 44 36	3.0	S	"	"	"	IRC+30301	17 08 28	+29 13 54	3.4	8.64C	12"	"	"	17 09 44.4	-38 59 12	1.25	12.94M	15"	"	"	"	
17073-4336	17 07 20.8	-43 36 24	1.25	2.69M	10"	690001	"	IRSV1708-3944	17 08 30.7	-39 44 55	1.25	2.89M	10"	690001	0000	"	"	1.65	12.02M	15"	"	"	"	
	"	"	1.25	12.23C	8"	870803	0012	"	"	"	1.25	6.91C	3.5"	871017	1012	"	"	2.2	11.57M	15"	"	"	"	
	"	"	1.65	11.17C	8"	"	"	"	"	"	1.65	3.55C	3.5"	"	"	17 09 45.3	-38 56 32	1.65	8.95M	15"	"	"	"	
	"	"	2.2	10.56M	8"	"	"	"	"	"	2.2	4.65M	3.5"	"	"	"	"	2.2	8.51M	15"	"	"	"	
	"	"	3.5	9.46C	8"	"	"	"	"	"	3.4	3.59C	3.5"	"	"	"	"	3.6	8.21M	15"	"	"	"	
344.83-1.67	17 07 21.3	-42 25 06	1.25	10.75CV	12"	820308	11/2	"	"	"	4.8	3.95C	3.5"	"	"	17 09 47.5	-38 07 49	1.25	11.24M	15"	830001	"	"	
	"	"	1.65	8.89CV	12"	"	"	BS 6380	17 08 33.9	-43 10 30	1.65	2.384M	34"	900130	10/2	"	"	2.2	6.38C	15"	"	"	"	
	"	"	2.2	7.18MV	12"	"	"	"	"	"	1.65	2.380M	34"	"	"	17 09 48.3	-38 07 07	1.65	8.90M	15"	"	"	"	
	"	"	3.4	4.71CV	12"	"	"	"	"	"	2.2	2.343M	34"	"	"	"	"	1.65	7.66M	15"	"	"	"	
	"	"	1.25	6.78C	12"	"	21/2	IRSV 314	17 08 34.1	-43 10 48	1.65	2.315M	34"	850814	"	"	"	3.6	6.43M	15"	"	"	"	
346.86-0.81	17 07 24.9	-39 55 03	1.25	4.94C	12"	"	"	"	"	"	1.65	2.61C	3.5"	"	"	17 09 54.0	+23 26 23	1.23	12.88M	10"	810207	0000	"	
	"	"	2.2	3.58M	12"	"	"	"	"	"	2.2	2.355M	3.5"	"	"	"	"	1.66	12.17C	10"	"	"	"	
	"	"	3.4	2.07C	12"	"	"	IRC+30302	17 08 38.0	+27 39 12	2.2	2.28M	10"	690001	1100	"	"	2.22	11.82C	10"	"	"	"	
	"	"	8.2	1.56K	12"	"	"	RAFGL 1931S	17 08 38.0	+27 39 12	1.0	0.7M	10"	"	"	17 09 59.0	+29 46 00	1.20	1.10M	10"	830610	"	"	
	"	"	9.6	1.64K	12"	"	"	"	"	"	1.0	0.7M	10"	"	"	17 09 59.9	-26 15 10	1.25	8.46M	10"	V	860919	0007	
	"	"	12.2	1.25K	12"	"	"	ZET DRA	17 08 38.1	+65 46 33	1.08	S	17"	821208	0000	"	"	1.65	7.17M	10"	"	"	"	
	"	"	19.9	1.60K	12"	"	"	"	"	"	1.25	3.40C	"	650002	"	"	"	2.2	6.52M	10"	"	"	"	
17074-4549	17 07 25.8	-45 49 16	2.18	11.44M	15"	891212	1233	BS 6396	"	"	1.25	3.40C	"	650002	"	"	"	3.4	5.89M	10"	"	"	"	
	"	"	3.76	7.6M	15"	"	"	ZET DRA	"	"	2.2	3.48C	"	650002	"	"	17 10	-40 17	1.25	8.22M	"	808099	"	"
	"	"	4.69	7.0M	15"	"	"	BS 6396	"	"	2.2	3.49C	"	660302	"	"	"	1.65	7.99M	"	"	"	"	
ETA OPH	17 07 30.3	-15 39 50	2.2	D	"	891135	1000	RAFGL 1929	17 08 40.8	+40 45 01	4.2	0.1M	10"	830610	1100	"	"	2.2	7.83M	"	"	"	"	
BS 6378	17 07 30.5	-15 39 53	1.2	2.31M	"	740405	"	"	"	"	1.0	0.7M	10"	"	"	"	"	2.2	5.74M	"	"	"	"	
	"	"	1.25	2.30C	"	830509	"	IRC+40292	17 08 41	+40 45 06	0.2	0.67M	10"	690001	"	1710+106P10	17 10 06	+10 38 36	12	1.8J	4.5"	840520	1000	
	"	"	1.25	2.30C	"	660302	"	UCL 42	17 08 45	-38 31 30	100	85000V	"	751202	"	"	"	4.6J	4.6"	"	"	"	"	
	"	"	1.25	2.33C	"	820821	"	RT HER	17 08 48.1	+27 07 08	1.04	5.88M	"	720002	1000	"	"	60	0.68J	"	"	"	"	
	"	"	34"	900130	"	820821	"	"	"	"	1.05	5.96CV	"	"	"	"	"	100	3.0J	5.0"	"	"	"	
	"	"	1.64	2.30M	"	740405	"	17088-4221	17 08 48.2	-42 21 34	1.25	11.18M	8"	891212	1221	BS 6393	17 10 06.2	+10 38 36	1.02	3.10M	"	670901	"	"
	"	"	1.64	2.31M	"	830509	"	"	"	"	1.65	9.68M	8"	"	"	"	"	1.25	2.15M	"	"	"	"	
	"	"	1.65	2.31C	"	820821	"	"	"	"	2.00	9.22M	8"	"	"	"	"	2.17	1.03C	"	"	"	"	
	"	"	34"	900130	"	820821	"	"	"	"	3.80	8.90M	8"	"	"	"	"	2.40	1.29C	"	"	"	"	
	"	"	2.19	2.29M	"	830509	"	"	"	"	4.78	8.35M	8"	"	"	RAFGL 1932	17 10 06.3	+10 38 40	4.2	0.7M	10"	830610	"	"
	"	"	2.2	2.27C	"	660302	"	345.05-1.86	17 08 49.0	-42 21 58	1.25	11.11C	12"	820308	"	"	"	20	-2.4M	10"	"	"	"	
	"	"	2.2	2.27M	"	740405	"	"	"	"	1.65	9.69C	"	"	"	17101+1038	17 10 06.4	+10 38 37	1.25	2.0M	10"	900404	"	"
	"	"	2.2	2.31M	"	820821	"	"	"	"	2.2	9.12M	12"	"	"	"	"	2.5	1.50C	"	"	"	"	
	"	"	34"	900130	"	820821	"	OH345.05-1.85	17 08 49.4	-42 21 36	1.0	25J	"	840302	"	"	"	2.3	1.0M	20"	"	"	"	
	"	"	3.0	S	"	891131	"	NOVA OPH 1988	17 08 50.8	-29 33 58	0.9	S	7.5"	891103	"	"	"	3.6	1.1M	20"	"	"	"	
	"	"	3.4	2.31M	"	740405	"	"	"	"	1.01	0.44C	7.5"	"	"	"	"	4.9	1.1M	"	"	"	"	
	"	"	3.4	2.343M	"	830509	"	"	"	"	1.08	22X	7.5"	"	"	IRC+10320	17 10 07	+10 38 42	2.2	1.09M	10"	690001	"	"
	"	"	3.8	2.26M	"	830509	"	"	"	"	1.09	0.65X	7.5"	"	"	IRSV 315	17 10 09.1	-35 42 57	1.25	7.72C	3.5"	850814	"	"
IRC-20348	17 07 34	-15 39 54	2.2	2.37M	10"	690001	"	"	"	"	1.28	1.47X	7.5"	"	"	"	"	1.65	6.49C	3.5"	"	"	"	
M4-3	17 07 35	-27 05 00	1.25	12.34M	15"	890718	0007	V2214 OPH	"	"	1.94	747.2GV	"	901102	"	"	"	2.2	5.94M	10"	"	"	"	
	"	"	1.65	11.97M	15"	"	"	"	"	"	1.96	90.8GV	"	"	"	"	"	3.4	5.41C	3.5"	"	"	"	
	"	"	2.2	9.9M	15"	740503	"	"	"	"	2.06	94.8GV	"	"	"	"	"	4.8	5.14C	3.5"	"	"	"	
	"	"	2.2	11.42M	15"	890718	"	"	"	"	2.08	18.1GV	"	"	"	17101+1637	17 10 09.2	+16 37 12	1.25	14.17C	10"	861204	0000	
IC 4642	17 07 37.2	-55 20 24	1.25	11.87M	15"	"	0110	"	"	"	2.11	13.4GV	"	"	"	"	"	1.65	13.50C	"	"	"	"	
	"	"	1.65	11.30M	15"	"	"	"	"	"	2.16	190.8GV	"	"	"	"	"	12	13.12M	10"	"	"	"	
	"	"	2.2	11.20M	15"	"	"	"	"	"	2.18	190.8GV	"	"	"	1710+166	17 10 10.0	+16 37 15	1.65	13.00M	12"	871008	"	"
IRC-20349	17 07 46	-24 18 00	1.04	5.23M	"	850511	1107	17088-2700	17 08 52.4	-27 00 35	2.18	10.6M	"	900528	1117	1710+166P06	"	12	0.2J	4.5"	840217	"	"	
	"	"	1.2	5.95M	10"	690001	"	"	"	"	3.76	5.03M	"	"	"	"	"	25	0.2J	4.5"	"	"	"	
B2 1707+344	17 07 49.3	+34 29 32	1.2	0.087C	30"	880109	"	"	"	"	4.69	3.71M	"	"	"	"	"	60	0.48J	4.7"	"	"	"	
	"	"	25	0.070C	30"	"	"	"	"	"	8.38	2.67M	"	"	"	"	"	100	2.0J	5.0"	"	"	"	
	"	"	60	0.464J	60"	"	"	"	"	"	9.69	2.41M	"	"	"	"	"	"	"	"	"	"	"	
	"	"	100	0.84J	120"	"	"	"	"	"	12.85	0.75M	"	"	"	IRC+30262	17 10 13	+45 23 00	2.2	2.74M	10"	690001	0000	
ISS 271	17 07 50	-48 49	2.2	0.23M	"	680802	1107	H2-4	17 08 57	-32 34 12	1.65	8.07M	"	740503	"	"	"	2.2	2.71M	20"	800213	"	"	
UCL 43A	17 07 54	-39 05 42	100	85000V	"	751202	2234	"	"	"	2.2	7.49M	"	"	"	"	"	1.65	3.1M	26"	"	"	"	
ISS 28	17 07 55	-32 15	2.2	0.6M	"	680802	3221	17089-3951/1	17 08 57.2	-39 51 53	1.25	13.17C	8"	870803	0122	"	"	2.25	2.7M	26"	"	"	"	
IRC+40291	17 07 56	+40 20 30	1.25	2.99M	10"	830509	1000	"	"	"	10.00C	8"	"	"	"	"	"	3.58	2.7M	26"	"	"	"	
17079-6554	17 07 59.4	-65 54 33	1.65	6.78M	15"	900118	2210	"	"	"	2.2	7.84M	8"	"	"	RAFGL 1933	"	"	4.2	1.3M	10"	830610	"	"
	"	"	2.2	4.51M	15"	"	"	IRC-30283	17 08 58	-29 15 12	2.2	2.83M	10"	690001	1107	AFGL 1933	"	"	4.9	3.0M	26"	800213	"	"
	"	"	3.4	1.46M	15"	"	"	17091+0803	17 09 06.2	+08 03 15	1.25	12.50C	10"	861204	0000	"	"	10.7	1.9M	26"	"	"	"	
	"	"	11.56M	15"	"	"	"	"	"	"	1.65	11.75C	10"	"	"	RAFGL 1933	"	"	11	1.9M	10"	830610	"	"
AH SCO	17 08 01.9	-32 15 51	1.04	4.02M	"	771112	3221	"	"	"	1.22	11.39M	10"	"	"	IRSV1710-3652	17 10 13.4	-36 52 58	1.25	8.84C	3.5"	871017	"	"
	"	"	1.06	4.05M	"	"	"	1709+081	17 09 06.7	+08 03 13	1.25	13.52C	7.8"	850916	"	"	"	1.65	6.60C	3.5"	"	"	"	
	"	"	1.09	4.19M	"	"	"	"	"	"	1.65	11.52M	12"	871008	"	"	"	2.2	5.52M	3.5"	"	"	"	

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 1946b	17 12 20.0 -09 53 36	4.2	1.5M	10"	830610	3221	"	17 12 20.0 -09 53 36	11.0	-4.06C	"	710405	"
ALF HER	17 12 21.9 +14 26 44	0.3	"	"	700022	"	"	17 12 21.9 +14 26 44	11.2	-3.92M	"	730002	"
ALF 1 HER	"	0.7	"	"	790710	"	"	"	11.3	-4.1M	"	721203	"
ALF HER	"	1	"	"	790313	"	"	"	11.4	-4.2M	"	700907	"
ALF HER A	"	1.00	-4.09A	"	680303	"	"	"	11.6	-4.08M	"	840101	"
ALF HER	"	1.04	"	"	680303	"	"	"	11.6	-4.03M	"	840109	"
ALF HER	"	1.00	-1.72MV	"	10604	"	BS 6406	"	12.2	-4.2M	"	721103	"
ALF HER A	"	1.06	-4.20A	"	680303	"	"	"	12.5	-4.16M	"	840101	"
ALF 1 HER	"	1.08	"	"	790407	"	BS 6406	"	12.5	-4.16M	"	840109	"
ALF HER	"	1.08	"	"	861205	"	ALF HER	"	12.8	-4.3M	"	721203	"
ALF 1 HER	"	1.08	"	"	770104	"	"	"	18	-4.3M	"	840101	"
ALF HER	"	1.2	"	"	660702	"	"	"	18	-4.3M	"	840101	"
"	"	1.2	"	"	700901	"	"	"	20	-4.3M	"	721203	"
"	"	1.2	-2.11M	"	790004	"	"	"	20	-4.3M	"	741007	"
BS 6406	"	1.25	-2.18C	"	640501	"	"	"	20	-4.3M	"	821005	"
ALF HER	"	1.25	-2.26C	"	660302	"	"	"	20	-4.26M	"	917104	"
ALF HER	"	1.25	-2.26C	"	670801	"	"	"	20	-4.26M	"	721002	"
"	"	1.25	"	"	650803	"	"	"	20.0	-4.17M	"	840101	"
ALF 1 HER	"	1.25	-2.30M	"	770101	"	"	"	20.0	-4.17M	"	840102	"
BS 6406	"	1.25	-2.03M	"	841104	"	BS 6406	"	20.0	-4.30M	"	840109	"
ALF HER	"	1.25	-2.13C	"	701001	"	ALF HER	"	21	-4.44M	"	721005	"
"	"	1.25	-2.26M	"	681101	"	"	"	21	-4.44M	"	721203	"
ALF 1 HER	"	1.27	0.00A	"	780218	"	"	"	22	3.5F	"	730022	"
ALF HER	"	1.28	-2.34M	"	780002	"	ALF 1 HER	"	22.0	-4.44M	"	700302	"
ALF 1 HER	"	1.3	"	"	700301	"	ALF HER	"	25	-4.33M	"	821005	"
ALF 1 HER	"	1.49	"	"	721207	"	"	"	25	-4.45M	"	"	"
ALF 1 HER	"	1.5	-0.12A	"	780218	"	"	"	34	21.5J	"	730805	"
ALF HER	"	1.65	-3.37M	"	730002	"	AFGL 1947	17 12 21.9 +14 26 45	2.25	-3.4M	"	800213	"
ALF 1 HER	"	1.65	-3.18M	"	770710	"	"	"	3.58	-3.7M	"	26"	"
ALF HER	"	1.65	-3.08C	"	701001	"	RAFGL 1947	"	4.2	-3.7M	"	830610	"
ALF 1 HER	"	1.75	0.39A	"	780218	"	AFGL 1947	"	4.2	-3.7M	"	800213	"
ALF HER	"	2.03	"	"	731207	"	"	"	8.6	-3.8M	"	26"	"
BS 6406	"	2.08	"	"	721206	"	"	"	10.7	-4.0M	"	26"	"
ALF HER	"	2.17	-3.64C	"	841104	"	RAFGL 1947	"	11.5	-4.0M	"	830610	"
BS 6406	"	2.2	-3.44C	"	640501	"	AFGL 1947	"	12.2	-4.0M	"	800213	"
ALF HER	"	2.2	-3.51C	"	660302	"	RAFGL 1947	"	20	-4.4M	"	830610	"
"	"	2.2	-3.51C	"	670801	"	"	"	27	-4.3M	"	26"	"
"	"	2.2	-3.4M	"	700907	"	IRC+10324	17 12 22 +14 26 36	2.2	-4.5M	"	690001	"
"	"	2.2	-3.5M	"	721203	"	1712-144P10	17 12 22 +14 26 42	12	1700J	"	840520	"
ALF 1 HER	"	2.2	-3.48M	"	730002	"	"	"	25	440J	"	4.6"	"
ALF HER	"	2.2	-3.47M	"	770710	"	"	"	60	94J	"	4.7"	"
"	"	2.2	-3.43M	"	790004	"	"	"	100	34J	"	5.0"	"
"	"	2.2	-3.40C	"	701001	"	ALF HER	17 12 22 +14 26 50	1.28	-2.25M	"	771201	"
"	"	2.2	"	"	731104	"	"	"	1.58	-2.89M	"	"	"
"	"	2.2	-3.51M	"	681101	"	"	"	1.87	-3.36M	"	"	"
"	"	2.2	-3.48M	"	780002	"	"	"	2.22	-3.41M	"	"	"
"	"	2.3	-3.7M	"	721103	"	348.89+0.09	17 12 24.6 -38 07 01	1.25	9.62M	"	15"	870419
"	"	2.31	"	"	880520	"	"	"	1.65	8.58M	"	15"	"
"	"	2.3	"	"	860515	"	"	"	2.2	8.12M	"	15"	"
"	"	2.38	3200F	"	700718	"	"	"	3.6	6.63M	"	15"	"
ALF 1 HER	"	2.4	0.14A	"	780218	"	IRC-20350	17 12 26 -21 23 00	1.04	4.25M	"	850511	1107
BS 6406	"	2.40	-3.31C	"	841104	"	"	"	2.2	1.53M	"	10"	690001
ALF HER	"	2.45	7400F	"	781109	"	AFGL 1945	17 12 26.0 -21 23 00	1.25	1.9M	"	26"	800213
"	"	2.8	"	"	780511	"	"	"	1.65	3.2M	"	26"	"
"	"	3	"	"	780511	"	"	"	2.25	3.7M	"	26"	"
ALF 1 HER	"	3.25	0.29A	"	780218	"	"	"	3.58	3.1M	"	26"	"
ALF HER	"	3.4	-3.65C	"	640501	"	RAFGL 1945	"	4.2	1.2M	"	10"	830610
BS 6406	"	3.4	-3.72C	"	680302	"	AFGL 1945	"	4.9	3.5M	"	26"	800213
ALF HER	"	3.4	-3.72C	"	670801	"	"	"	8.6	2.2M	"	26"	"
"	"	3.4	-3.66M	"	790004	"	"	"	10.7	0.8M	"	26"	"
"	"	3.4	-3.67C	"	701001	"	RAFGL 1945	"	11	0.3M	"	10"	830610
"	"	3.5	-3.7M	"	700907	"	AFGL 1945	"	12.2	1.2M	"	26"	800213
"	"	3.5	-3.69M	"	710403	"	352.60+2.76	17 12 30.6 -33 32 57	2.21	6.4M	"	60"	830001
"	"	3.5	-3.69M	"	710405	"	HD 155889	17 12 33.2 -33 40 53	1.25	6.59M	"	13"	861123
ALF 1 HER	"	3.5	-3.9M	"	721103	"	"	"	1.65	6.52M	"	13"	"
ALF HER	"	3.5	-3.70M	"	707101	"	"	"	2.2	5.7M	"	13"	"
"	"	3.5	-3.72M	"	681101	"	"	"	3.4	5.6M	"	13"	"
"	"	3.57	"	"	900504	"	17125-4814	17 12 33.5 -48 14 04	1.25	10.00M	"	15"	900118
"	"	3.6	-3.7M	"	721203	"	"	"	1.65	7.21M	"	15"	"
BS 6406	"	3.6	-3.75M	"	730002	"	"	"	2.2	5.14M	"	15"	"
ALF HER	"	3.8	-3.70M	"	840902	"	"	"	3.4	2.34M	"	15"	"
"	"	4	1.20F	"	810901	"	"	"	4.8	1.69M	"	15"	"
"	"	4.04	"	"	730904	"	WR 85A	17 12 36.7 -38 12 20	1.25	9.66MV	"	870814	1012
BS 6406	"	4.66	1206	"	71206	"	"	"	1.65	8.55M	"	"	"
ALF HER	"	4.78	-3.44M	"	841019	"	"	"	2.2	6.96MV	"	"	"
"	"	4.8	-3.26C	"	670801	"	"	"	3.8	4.67MV	"	"	"
"	"	4.8	-3.5M	"	700907	"	"	"	3.8	4.59M	"	"	"
"	"	4.8	-3.2M	"	721103	"	"	"	4.8	3.98M	"	"	"
"	"	4.8	-3.5M	"	721203	"	"	"	4.8	3.88M	"	"	"
"	"	4.8	-3.51M	"	730002	"	"	"	8.4	2.55M	"	"	"
ALF 1 HER	"	4.8	-3.40M	"	770710	"	"	"	8.7	2.55M	"	"	"
ALF HER	"	4.8	-3.44M	"	840101	"	"	"	9.7	2.10M	"	"	"
BS 6406	"	4.8	-3.45M	"	840902	"	"	"	12.5	1.60M	"	"	"
ALF HER	"	4.8	-3.18M	"	681101	"	"	"	12.9	1.52M	"	"	"
"	"	4.9	-3.48M	"	710403	"	"	"	19	1.1M	"	"	"
"	"	4.9	-3.48C	"	704045	"	UW HER	17 12 39.0 +36 25 26	1.5	1.12M	"	710203	1100
"	"	5	D	"	751103	"	"	"	4.9	1.27C	"	"	"
"	"	5.0	-3.20C	"	640501	"	"	"	8.4	0.91C	"	"	"
ALF 1 HER	"	5.0	-3.53M	"	700302	"	"	"	11.0	0.70C	"	"	"
ALF HER	"	8	"	"	760609	"	AFGL 1948	17 12 39.0 +36 25 27	12.5	2.5M	"	26"	800213
"	"	8.4	-3.80M	"	710403	"	"	"	1.65	1.7M	"	26"	"
"	"	8.4	-3.80C	"	710405	"	"	"	2.25	1.3M	"	26"	"
"	"	8.5	-3.8M	"	700907	"	"	"	2.5	1.1M	"	11"	"
"	"	8.6	-4.0M	"	721103	"	"	"	3.38	1.1M	"	26"	"
"	"	8.6	-3.8M	"	721203	"	RAFGL 1948	"	4.2	1.0M	"	10"	830610
"	"	8.7	-3.85M	"	841019	"	AFGL 1948	"	4.9	1.3M	"	11"	800213
"	"	8.7	-3.84M	"	840101	"	"	"	4.9	1.6M	"	11"	"
"	"	8.7	-3.89M	"	841019	"	"	"	8.4	0.9M	"	11"	"
"	"	9.8	-3.86M	"	840101	"	"	"	8.6	1.0M	"	26"	"
ALF HER	"	10	-3.43C	"	670801	"	"	"	10.7	1.0M	"	26"	"
"	"	10	-3.43C	"	700907	"	"	"	11	0.95M	"	10"	830610
"	"	10	-4.0M	"	741107	"	RAFGL 1948	"	11.2	0.7M	"	11"	800213
"	"	10	23.70FV	"	660501	"	IRC+40293	17 12 40 +36 25 54	2.2	1.27M	"	10"	690001
"	"	10	13F	"	680703	"	RAFGL 5336	17 12 42.3 -10 56 50	20	-2.1M	"	10"	830610
"	"	10	46.3F	"	640201	"	CCS 2416	17 12 43 -34 37	1.2	1.3M	"	26"	790004
"	"	10	1307J	"	850502	"	"	"	1.6	3.80M	"	"	"
"	"	10	49F	"	730022	"	"	"	2.2	3.16M	"	"	"
"	"	10.1	-3.87M	"	840101	"	"	"	3.4	2.66M	"	"	"
ALF 1 HER	"	10.1	-3.94M	"	840102	"	17124-154P10	17 12 45 +15 27 06	1.2	1.0J	"	4.5"	840520
ALF HER	"	10.1	-3.42M	"	681101	"	"	"	25	0.3J	"	4.6"	"
"	"	10.2	-4.00M	"	700302	"	"	"	60	0.5J	"	4.7"	"
"	"	10.3	-3.87M	"	840101	"	"	"	100	0.8J	"	5.0"	"
BS 6406	"	10.3											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
AFGL 1950	17 13 18.2	+36 51 52	1.25	0.8M	26"	800213	"	"	"	"	10	0.20J	5.5"	"	"	RAFGL 6814S	17 14 55.0	-05 46 45	20	1.25	1.87M	7.8"	830610			
"	"	"	1.65	0.1M	26"	"	"	"	"	"	12	0.71J	4.5"	"	"	53W 023	17 14 55.0	+50 08 46	45	1.25	1.87M	7.8"	841011			
"	"	"	2.25	0.0M	26"	"	"	"	"	"	25	2.34J	4.6"	"	"	"	"	"	2.2	1.54M	7.8"	"	"			
RAFGL 1950	"	"	3.58	-0.1M	26"	"	"	"	"	"	1.57	10.2M	16"	751204	RCW 121	17 14 57.3	-39 16 16	45	8.8	-16.1R	29"	760910 2344				
AFGL 1950	"	"	4.2	-0.3M	10"	830610	"	"	"	"	2.27	9.4M	16"	"	"	"	"	"	"	9.8	-16.3R	29"	"			
"	"	"	4.9	0.4M	26"	800213	"	"	"	"	3.80	7.4M	16"	"	"	"	"	"	"	10	-16.0R	29"	"			
"	"	"	8.6	0.1M	26"	"	"	"	"	"	2.2	8.80CE	12"	"	"	"	"	"	"	205	10.6	16.1R	29"	"		
"	"	"	10.7	-0.4M	26"	"	"	"	"	"	4.2	1.5M	10"	830610	"	"	"	"	"	11.7	-16.1R	29"	"			
RAFGL 1950	"	"	11	-0.4M	10"	830610	"	"	"	"	11	-1.2M	10"	"	"	"	"	"	"	12.6	-16.0R	29"	"			
AFGL 1950	"	"	12.2	0.4M	26"	800213	"	"	"	"	2.2	2.52M	10"	690001	"	"	"	"	"	1.65	10.90CE	14"	770503			
17135-3032	17 13 18.7	-30 32 26	1.25	1.20M	26"	900528	0102	"	"	"	1.25	1.30M	10"	830610	"	"	"	"	"	3.4	9.72M	14"	"			
"	"	"	3.76	5.55MV	"	"	"	"	"	"	11	-0.5M	10"	830610	"	"	"	"	"	3.5	7.57C	14"	"			
"	"	"	4.69	4.80MV	"	"	"	"	"	"	1.25	9.33CE	12"	830117	"	"	"	"	"	10	-24.6L	22"	"			
"	"	"	8.38	3.0MV	"	"	"	"	"	"	1.65	8.93CE	12"	"	"	"	"	"	"	10	29J	23"	"			
"	"	"	9.69	3.1MV	"	"	"	"	"	"	3.4	8.40CE	12"	"	"	"	"	"	"	20	-24.0L	22"	"			
"	"	"	12.85	1.8MV	"	"	"	"	"	"	2.2	8.80CE	12"	"	"	"	"	"	"	2.2	2.97M	10"	690001 0000			
348.97-0.06	17 13 19.5	-38 07 57	2.21	6.4M	60"	830001	"	"	"	"	1.25	9.15CE	12"	"	"	"	"	"	"	1.25	8.53C	14"	770503 2344			
IRSV1713-3902	17 13 19.6	-39 02 48	1.65	10.25CV	3.5"	871017	1113	"	"	"	1.65	8.97CE	12"	"	"	"	"	"	"	1.65	8.80CE	14"	"			
"	"	"	2.2	8.21M	3.5"	"	"	"	"	"	2.2	8.80CE	12"	"	"	"	"	"	"	2.2	7.88M	14"	"			
"	"	"	3.4	5.17C	3.5"	"	"	"	"	"	1.25	8.07CE	12"	"	"	"	"	"	"	3.5	7.18C	14"	"			
"	"	"	4.8	4.32C	3.5"	"	"	"	"	"	1.65	7.94CE	12"	"	"	"	"	"	"	20	-3.5M	10"	830610 2222			
53W 005	17 13 22.4	+50 31 43	2.2	16.97M	"	"	"	"	"	"	2.2	7.84CE	12"	"	"	"	"	"	"	17	-32.06	"	"	"		
EIC 547	17 13 24.1	+06 53 55	2.2	1.10F	"	780404	0000	"	"	"	3.4	7.72CE	12"	"	"	"	"	"	"	1.2	10.99C	12"	790601			
RAFGL 1951	17 13 24.3	-15 10 10	4.2	1.4M	10"	830610	1000	"	"	"	1.25	9.37CE	12"	"	"	"	"	"	"	1.6	9.79C	12"	"			
"	"	"	11	-0.0M	10"	"	"	"	"	"	1.65	9.25CE	12"	"	"	"	"	"	"	2.2	9.42M	12"	"			
349.07-0.02	17 13 25.3	-38 01 46	1.25	7.39M	15"	870419	0114	"	"	"	2.2	9.12CE	12"	"	"	"	"	"	"	1.25	6.38CE	12"	830117			
"	"	"	1.65	5.77M	15"	"	"	"	"	"	2.2	6.18CE	12"	"	"	"	"	"	"	1.65	1.65	12"	"			
"	"	"	2.2	5.06M	15"	"	"	"	"	"	1.25	6.63CE	12"	"	"	"	"	"	"	2.2	6.04CE	12"	"			
"	"	"	3.6	4.52M	15"	"	"	"	"	"	1.65	6.44CE	12"	"	"	"	"	"	"	3.4	5.97CE	12"	"			
"	"	"	4.8	5.01M	15"	"	"	"	"	"	2.2	6.36CE	12"	"	"	"	"	"	"	2.2	3.22M	10"	690001 1100			
IRC-20351	17 13 27	-15 10 30	2.2	1.86M	60"	690001	1000	"	"	"	1.25	6.51CE	12"	"	"	"	"	"	"	1.25	4.17M	24"	830610			
349.03-0.05	17 13 28.4	-38 04 57	2.21	6.0M	60"	830001	"	"	"	"	1.25	6.51CE	12"	"	"	"	"	"	"	11	-0.1M	10"	"			
17135-2748	17 13 30.6	-27 48 43	2.18	12.9MV	"	900528	0007	"	"	"	1.65	6.49CE	12"	"	"	"	"	"	"	1.25	12.81R	12"	820308			
"	"	"	3.76	7.87MV	"	"	"	"	"	"	2.2	6.42CE	12"	"	"	"	"	"	"	1.65	11.14C	12"	"			
"	"	"	4.69	6.39M	"	"	"	"	"	"	3.4	6.31CE	12"	"	"	"	"	"	"	2.2	3.81M	12"	"			
"	"	"	8.38	4.2MV	"	"	"	"	"	"	1.25	10.51CE	12"	"	"	"	"	"	"	3.4	9.05C	12"	"			
"	"	"	9.69	4.6MV	"	"	"	"	"	"	1.65	10.30CE	12"	"	"	"	"	"	"	17	15 04.3	-34 21 21	0.58	S	831211	
"	"	"	12.85	3.0MV	"	"	"	"	"	"	2.2	10.22CE	12"	"	"	"	"	"	"	1.25	4.44M	"	"	"		
348.89-0.18	17 13 36.1	-38 15 57	1.25	11.2M	15"	870419	"	"	"	"	2.2	6.59M	13"	840337	"	"	"	"	"	1.25	4.44M	"	"	"		
"	"	"	1.65	9.73M	15"	"	"	"	"	"	1.65	6.45M	13"	"	"	"	"	"	"	1.45	S	3.5"	880225			
"	"	"	2.2	9.16M	15"	"	"	"	"	"	2.2	6.37M	13"	"	"	"	"	"	"	1.65	7.10M	"	"	"		
GM24 IRS 7	17 13 36.2	-38 15 45	1.25	10.45M	12"	850612	"	"	"	"	3.6	6.25M	13"	"	"	"	"	"	"	1.65	7.12M	"	"	"		
"	"	"	1.65	9.12M	12"	"	"	"	"	"	4.8	6.16M	13"	"	"	"	"	"	"	2.0	S	3.5"	880225			
"	"	"	2.2	8.85M	12"	"	"	"	"	"	2.2	6.16M	10"	690001	1001	"	"	"	"	2.02	S	3.5"	890925			
"	"	"	3.8	8.39M	12"	"	"	"	"	"	1.25	6.00M	"	739001	"	"	"	"	"	2.2	6.69M	"	"	"		
NGC 6305	17 13 37	-59 07 06	1.2	0.100J	0.8"	890618	"	"	"	"	1.25	4.91C	3.5"	871017	1113	"	"	"	"	2.2	6.71M	"	"	"		
IRC+20318	17 13 38	-22 47 30	2.2	2.99M	20"	"	0000	"	"	"	1.65	3.48C	3.5"	"	"	"	"	"	"	3.4	6.27M	"	"	"		
352.80+2.61	17 13 38.9	-33 28 00	2.21	5.6M	60"	830001	"	"	"	"	2.2	2.80M	3.5"	"	"	"	"	"	"	3.8	6.30M	"	"	"		
GM24 IRS 5	17 13 39.5	-36 17 34	1.06	-0.3M	12"	850612	"	"	"	"	3.4	2.19C	3.5"	"	"	"	"	"	"	4.8	5.89M	"	"	"		
GM24 IRS 6	17 13 39.9	-36 16 39	1.25	15.4M	"	"	"	"	"	"	4.8	2.31C	3.5"	840337	"	"	"	"	"	1.24	11.23M	"	"	"		
"	"	"	1.65	10.96M	"	"	"	"	"	"	1.25	6.07M	13"	840337	"	"	"	"	"	1.25	10.46M	"	"	"		
"	"	"	2.2	8.96M	12"	"	"	"	"	"	1.65	6.48M	13"	"	"	"	"	"	"	2.18	9.68M	"	"	"		
"	"	"	3.8	7.86M	12"	"	"	"	"	"	2.2	6.37M	13"	"	"	"	"	"	"	3.76	8.17M	"	"	"		
GM24 IRS 1	17 13 40.0	-36 17 25	1.25	11.94M	12"	"	"	"	"	"	3.6	6.27M	13"	"	"	"	"	"	"	4.69	6.65M	"	"	"		
"	"	"	1.65	9.41M	12"	"	"	"	"	"	4.8	6.10M	13"	"	"	"	"	"	"	3.8	6.31M	"	"	"		
"	"	"	2.2	7.49M	12"	"	"	"	"	"	2.2	2.78M	10"	690001	1100	"	"	"	"	9.67	12.30M	"	"	"		
"	"	"	3.8	5.50M	12"	"	"	"	"	"	10	-0.04B	30"	870308	"	"	"	"	"	12.89	-1.18M	"	"	"		
"	"	"	10.6	-0.6M	12"	"	"	"	"	"	25	-0.10B	30"	"	"	"	"	"	"	"	17	15 07.6	+06 48 52	2.7	9F	780604 0000
"	"	"	20	-2.8M	12"	"	"	"	"	"	60	1.15B	30"	"	"	"	"	"	"	"	17	15 08.8	-32 02 27	13.28M	8"	901003 0011
GM24 IRS 2	17 13 40.0	-36 17 50	1.25	11.34M	12"	"	"	"	"	"	100	6.01B	120"	"	"	"	"	"	"	1.65	11.68M	8"	"	"		
"	"	"	1.65	9.53M	12"	"	"	"	"	"	2.2	10.4M	"	750302	"	"	"	"	"	2.2	10.99M	8"	"	"		
"	"	"	2.2	7.77M	12"	"	"	"	"	"	1.61	6.0M	60"	830001	"	"	"	"	"	3.8	10.61M	8"	"	"		
"	"	"	3.8	5.51M	12"	"	"	"	"	"	2.2	4.8M	60"	"	"	"	"	"	"	2.2	16.39M	"	"	"		
"	"	"	10.6	2.0ML	12"	"	"	"	"	"	1.25	6.4M	60"	"	"	"	"	"	"	1.25	13.45C	5"	841011			
349.52+0.25	17 13 40.8	-37 30 12	1.65	10.78C	12"	820308	"	"	"	"	1.25	6.41C	3.5"	871017	1112	"	"	"	1.25	10.41J	5.5"	880714				
"	"	"	2.2	9.39M	12"	"	"	"	"	"	2.2	6.5M	3.5"	"	"	"	"	"	"	1.25	12.71M	5.5"	880714			
WD 1713+69	17 13 40.9	+69 35 30	2.2	13.5M	"	831006	"	"	"	"	2.2	1.65M	3.5"	"	"	"	"	"	"	2.2	0.053J	5.5"	861204			
348.89-0.18	17 13 41.3	-38 15 14	1.65	11.18M	15"	870419	"	"	"	"	3.4	2.11C	3.5"	"	"	"	"	"	"	2.2	12.27M	5"	861204			
"	"	"	2.2	9.88M	15"	"	"	"	"	"	4.8	2.30C	3.5"	"	"	"	"	"	"	2.2	0.063J	5.5"				

CATALOG

[illegible]

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	17 16 32.7	-35 52 08	1.65	7.70C	35"	"	"	MSO-576	17 16 34.7	-35 53 47	1.25	9.23C	25"	890505	"	17 16 36.2	-35 57 08	2.19	12.00M	3.5"	"	"	
"	"	"	2.0	8.00 S	"	"	"	"	"	"	1.65	8.38C	25"	"	"	"	"	2.19	12.00M	3.5"	"	"	
"	"	"	2.2	6.12M	25"	"	"	"	"	"	2.2	7.69M	25"	"	"	"	"	1.64	14.63C	3.5"	"	"	
MSO-788	17 16 27.6	-35 50 20	1.23	11.52C	25"	"	"	NGC6334IRV-51	17 16 34.7	-35 54 04	1.20	9.30C	3.5"	890112	"	17 16 36.2	-35 52 57	2.19	13.51M	3.5"	"	"	
"	"	"	1.65	9.24C	30"	"	"	"	"	"	1.64	8.31C	3.5"	"	"	17 16 36.2	-35 53 17	2.19	13.51M	3.5"	"	"	
"	"	"	2.0	8.00 S	"	"	"	"	"	"	2.19	7.78M	3.5"	"	"	17 16 36.2	-35 53 17	2.19	13.51M	3.5"	"	"	
"	"	"	2.2	7.86M	25"	"	"	NGC6334IRV-19	17 16 34.7	-35 55 03	1.20	16.00C	3.5"	"	"	17 16 36.2	-35 53 17	1.20	12.48C	3.5"	"	"	
RCW 122B	17 16 28	-38 55 40	1.20	12.00B12	1.2"	850101	"	"	"	"	1.20	16.00C	3.5"	"	"	"	"	1.64	12.16C	3.5"	"	"	
MSO-1487	17 16 28.9	-35 38 47	1.23	9.40C	30"	890505	"	"	"	"	1.64	14.50C	3.5"	"	"	17 16 36.2	-35 54 50	2.19	13.03M	3.5"	"	"	
"	"	"	1.65	8.61C	30"	"	"	"	"	"	2.19	13.76M	3.5"	"	"	17 16 36.2	-35 54 50	2.2	10.14M	10"	830605	"	
"	"	"	2.2	8.36M	25"	"	"	NGC6334IRV-4	17 16 34.7	-35 55 34	1.20	14.07C	3.5"	"	"	"	"	3.4	8.23C	10"	"	"	
HFE 24	17 16 29	-35 52	1.00	1.06S12	711201	0344	"	"	"	"	1.64	13.21C	3.5"	"	"	17 16 36.2	-35 57 11	2.19	11.49M	3.5"	"	"	
MSO-273	17 16 29.9	-35 58 57	1.23	11.28C	25"	890505	"	"	"	"	2.19	13.02M	3.5"	"	"	17 16 36.2	-35 57 11	2.19	13.02M	3.5"	"	"	
"	"	"	1.65	9.78C	25"	"	"	NGC6334IRV-86	17 16 34.7	-35 56 31	2.19	13.02M	3.5"	"	"	17 16 36.2	-35 57 11	2.19	13.02M	3.5"	"	"	
"	"	"	2.2	9.81M	25"	"	"	NGC6334IRV-75	17 16 34.7	-35 57 07	2.19	13.27M	3.5"	"	"	17 16 36.2	-35 53 31	2.19	12.96M	3.5"	"	"	
ISS 228	17 16 30	-44 43	2.2	2.5M	"	680802	"	NGC6334IRV112	17 16 34.9	-35 07 12	1.20	13.30C	3.5"	"	"	17 16 36.2	-35 54 40	1.25	13.82M	4"	840518	"	
MSO-1779	17 16 30.5	-35 37 19	1.23	10.45C	25"	890505	"	"	"	"	1.64	13.75C	3.5"	"	"	"	"	1.65	11.83M	4"	"	"	
"	"	"	1.65	8.91C	25"	"	"	"	"	"	2.19	13.03M	3.5"	"	"	"	"	2.2	10.69M	3.5"	"	"	
"	"	"	2.2	8.75M	25"	"	"	NGC6334IRV203	17 16 34.9	-35 51 58	2.19	12.39M	3.5"	"	"	"	"	3.4	9.50M	4"	"	"	
NGC6334IRV-90	17 16 30.9	-35 56 13	2.2	13.41M	3.5"	890112	"	FAR-IR NO V	17 16 35	-35 55	20	4000	35"	V300605 0344	"	17 16 36.2	-35 54 42	1.20	14.76C	3.5"	"	"	
NGC6334IRV182	17 16 31.2	-35 52 39	2.19	12.73M																			

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC6334IRV10	17 16 37.1	-35 07 17	1.64	14.82C	3.5"	"	351.16+0.70#3	17 16 38.8	-35 54 11	2.2	8.4C	12"	811014	NGC6334IRV-84	17 16 40.5	-35 56 37	2.19	13.43M	3.5"	"	"	"	"
"	"	"	2.19	13.97M	3.5"	"	"	"	"	3.6	6.3M	12"	"	NGC6334IRV138	17 16 40.6	-35 53 15	2.19	11.08M	3.5"	"	"	"	
"	"	"	1.64	14.31C	3.5"	"	NGC6334IRV141	17 16 38.9	-35 05 51	1.20	12.64C	3.5"	890112	NGC6334IRV-60	17 16 40.6	-35 53 51	1.20	14.70C	3.5"	"	"	"	
"	"	"	2.19	12.37M	3.5"	"	"	"	"	1.4	14.57C	3.5"	"	"	"	"	1.64	13.58C	3.5"	"	"	"	
NGC6334IRV190	17 16 37.1	-35 52 19	2.19	12.77M	3.5"	"	NGC6334IRV1-2	17 16 38.9	-35 07 39	2.19	13.97M	3.5"	"	NGC6334IRV-87	17 16 40.6	-35 56 24	2.19	11.41M	3.5"	"	"	"	
NGC6334IRV134	17 16 37.1	-35 53 10	2.19	10.74M	3.5"	"	NGC6334IRV185	17 16 38.9	-35 52 26	2.19	13.99M	3.5"	"	348.73-1.04#1	17 16 40.6	-38 54 15	2.17	69G	"	860819	"	"	
NGC6334IRV143	17 16 37.1	-35 53 31	2.19	13.74M	3.5"	"	NGC6334IRV173	17 16 38.9	-35 54 11	1.20	14.74C	3.5"	"	338.73-1.04	"	"	2.2	5	"	830917	"	"	
NGC6334IRV127	17 16 37.1	-35 53 31	1.20	15.16C	3.5"	"	NGC6334IRV-45	17 16 38.9	-35 54 11	1.20	14.74C	3.5"	"	348.73-1.04#1	"	"	2.2	10.2C	12"	811014	"	"	
NGC6334IRV-58	17 16 37.1	-35 53 53	1.20	13.85C	3.5"	"	"	"	1.64	14.21C	3.5"	"	"	"	"	1.6	7.3M	"	860819	"	"		
"	"	"	2.19	12.82M	3.5"	"	NGC 6334 V-6	17 16 38.9	-35 54 28	1.20	12.56M	3.5"	830605	G348.73-1.04	17 16 40.6	-38 54 18	1.65	12.53M	"	810618	"	"	
NGC6334IRV-47	17 16 37.1	-35 54 07	1.20	13.08C	3.5"	"	NGC6334IRV-11	17 16 38.9	-35 55 16	1.20	15.85C	3.5"	890112	348.73-1.04	"	"	1.65	11.95M	14"	770503	"	"	
"	"	"	1.64	10.30C	3.5"	"	"	"	1.64	14.45C	3.5"	"	RCW 122	"	"	2.2	12.25M	"	810618	"	"		
"	"	"	2.0	S	"	"	"	"	2.19	12.99M	3.5"	"	348.73-1.04	"	"	2.2	9.50M	14"	770503	"	"		
NGC6334IRV-71	17 16 37.1	-35 57 43	2.19	12.93M	3.5"	"	NGC 6334 VI	17 16 39	-36 06 43	69	7000J	1.5"	790911	348.73-1.04	"	"	3.4	9.21M	"	810618	"	"	
NGC6334IRV-69	17 16 37.1	-35 57 49	2.19	13.19M	3.5"	"	NGC6334 VIR56	17 16 39.0	-35 54 16	1.25	10.99M	4"	840518	RCW 122	"	"	3.5	7.22C	14"	770503	"	"	
NGC6334IRV132	17 16 37.2	-35 06 32	1.64	15.00C	3.5"	"	"	"	1.65	9.52M	4"	"	"	"	"	"	10	24.1L	22"	"	"		
"	"	"	2.19	13.79M	3.5"	"	"	"	"	3.4	6.84M	4"	"	"	"	"	20	-23.5L	22"	"	"		
NGC6334 VIR55	17 16 37.2	-35 54 05	1.25	13.13M	4"	840518	"	"	"	10	3.16M	7.5"	"	NGC6334IRV206	17 16 40.8	-35 51 52	2.19	12.31M	3.5"	890112	"	"	
"	"	"	1.65	10.19M	4"	"	NGC6334IRV-41	17 16 39.0	-35 54 18	20	1.2M	7.5"	"	NGC6334IRV189	17 16 40.8	-35 52 19	2.19	13.22M	3.5"	"	"		
"	"	"	2.2	9.01M	4"	"	"	"	1.64	9.65C	3.5"	890112	NGC6334IRV168	17 16 40.8	-35 52 52	2.19	13.26M	3.5"	"	"	"		
"	"	"	3.4	8.21M	4"	"	"	"	2.19	8.50M	3.5"	"	NGC6334IRV163	17 16 40.8	-35 52 55	2.19	13.24M	3.5"	"	"	"		
NGC6334 VIR57	17 16 37.3	-35 53 42	2.2	11.91M	4"	"	NGC6334IRV-9	17 16 39.0	-35 55 21	1.20	15.81C	3.5"	"	NGC6334IRV154	17 16 40.8	-35 53 02	2.19	11.75M	3.5"	"	"		
"	"	"	2.2	8.17M	4"	"	"	"	1.64	14.02C	3.5"	"	NGC6334IRV176	17 16 40.9	-35 52 52	2.19	13.35M	3.5"	"	"	"		
"	"	"	3.4	7.42M	4"	"	NGC6334IRV-1	17 16 39.0	-35 55 41	2.19	12.94M	3.5"	"	NGC6334IRV129	17 16 41.0	-35 58 38	1.20	13.50C	3.5"	"	"		
NGC6334VE 10E	17 16 37.3	-35 54 47	3.8	P	900309	"	NGC6334IRV-92	17 16 39.0	-35 56 01	2.19	11.17M	3.5"	"	NGC6334IRV125	17 16 41.0	-35 06 41	1.64	15.00C	3.5"	"	"	"	
NGC6334IRV138	17 16 37.4	-35 06 11	1.20	13.50C	3.5"	890112	NGC6334IRSV1E	17 16 39.2	-35 55 49	2.19	12.00C	34"	820702	"	"	"	2.19	13.28M	3.5"	"	"		
"	"	"	1.64	15.00C	3.5"	"	"	"	2.41	0.20X	34"	"	"	"	"	"	1.64	15.00C	3.5"	"	"		
NGC6334IRV179	17 16 37.4	-35 54 41	2.19	12.24M	3.5"	"	NGC6334IRV197	17 16 39.3	-35 52 07	2.19	11.44M	3.5"	890112	NGC6334IRV121	17 16 41.0	-35 06 52	1.20	13.30C	3.5"	"	"		
NGC6334IRV-64	17 16 37.4	-35 53 42	2.19	13.95M	3.5"	"	NGC6334IRV-61	17 16 39.3	-35 53 48	1.20	15.95C	3.5"	"	"	"	"	2.19	13.24M	3.5"	"	"		
"	"	"	1.20	11.94C	3.5"	"	"	"	2.2	4.45M	3.5"	"	"	"	"	"	1.64	14.87M	3.5"	"	"		
"	"	"	1.64	9.32C	3.5"	"	"	"	2.19	13.40M	3.5"	"	NGC6334IRV131	17 16 41.1	-35 53 29	2.19	12.97M	3.5"	"	"	"		
"	"	"	2.0	S	"	"	NGC6334IRV210	17 16 39.4	-35 51 49	2.19	13.46M	3.5"	"	NGC6334IRV118	17 16 41.1	-35 54 14	2.19	12.16M	3.5"	"	"		
NGC6334IRV193	17 16 37.5	-35 52 14	2.19	11.89M	3.5"	"	NGC6334IRV167	17 16 39.4	-35 52 53	2.19	13.12M	3.5"	"	NGC6334IRV111	17 16 41.1	-35 54 19	2.19	12.00C	3.5"	"	"		
NGC6334IRV175	17 16 37.5	-35 52 28	2.19	13.49M	3.5"	"	NGC6334IRV149	17 16 39.4	-35 54 06	2.19	13.90M	3.5"	"	NGC6334IRV104	17 16 41.1	-35 55 19	2.19	13.34M	3.5"	"	"		
NGC6334IRV186	17 16 37.5	-35 53 04	2.19	13.49M	3.5"	"	NGC6334IRV-49	17 16 39.4	-35 54 06	1.20	15.00C	3.5"	"	NGC6334IRV100	17 16 41.1	-35 55 26	2.19	12.72M	3.5"	"	"		
NGC6334IRV151	17 16 37.5	-35 53 24	2.19	13.71M	3.5"	"	"	"	1.64	14.42C	3.5"	"	NGC6334IRV147	17 16 41.2	-35 53 08	2.19	13.47M	3.5"	"	"			
NGC6334IRV135	17 16 37.5	-35 53 29	2.19	13.17M	3.5"	"	NGC6334IRV114	17 16 39.4	-35 55 00	2.19	12.60M	3.5"	"	NGC6334IRV-97	17 16 41.2	-35 55 35	2.19	12.61C	3.5"	"	"		
NGC6334IRV132	17 16 37.5	-35 53 29	2.19	11.53M	3.5"	"	"	"	1.64	14.50C	3.5"	"	NGC6334IRV106	17 16 41.2	-35 54 38	2.19	13.20M	3.5"	"	"			
NGC6334IRV-17	17 16 37.5	-35 55 05	1.64	11.03C	3.5"	"	NGC6334IRV160	17 16 39.6	-35 05 53	1.20	12.55C	3.5"	"	NGC6334IRV172	17 16 41.5	-35 52 46	2.19	12.79M	3.5"	"	"		
"	"	"	2.19	11.02M	3.5"	"	"	"	1.64	13.97C	3.5"	"	NGC6334IRV165	17 16 41.5	-35 53 35	1.25	9.01C	25"	890505	"	"		
NGC6334IRV-12	17 16 37.5	-35 55 12	1.20	16.00C	3.5"	"	NGC6334IRV161	17 16 39.6	-35 52 57	2.19	13.13M	3.5"	"	MSO-938	17 16 41.6	-35 47 53	1.65	8.08C	25"	"	"		
"	"	"	1.64	14.50C	3.5"	"	NGC6334IRV160	17 16 39.6	-35 52 57	2.19	13.13M	3.5"	"	"	"	"	2.19	12.08M	3.5"	890112	"	"	
"	"	"	2.19	13.44M	3.5"	"	NGC6334IRV-37	17 16 39.6	-35 54 25	1.64	14.32C	3.5"	"	NGC6334IRV153	17 16 41.7	-35 53 02	2.19	12.08M	3.5"	"	"		
NGC6334IRV119	17 16 37.6	-35 06 58	1.20	14.08C	3.5"	"	"	"	2.19	12.96M	3.5"	"	NGC6334IRV119	17 16 41.7	-35 54 07	2.19	12.18M	3.5"	"	"			
"	"	"	1.64	15.00C	3.5"	"	NGC6334IRV-34	17 16 39.6	-35 54 33	2.19	12.83C	3.5"	"	NGC6334IRV148	17 16 41.8	-35 53 06	2.19	12.79M	3.5"	"	"		
NGC6334IRV145	17 16 37.7	-35 05 46	1.20	14.74C	3.5"	"	"	"	1.20	15.81C	3.5"	"	NGC6334IRV105	17 16 41.8	-35 55 17	2.19	10.88M	3.5"	"	"			
"	"	"	2.19	13.79M	3.5"	"	NGC6334IRV195	17 16 39.7	-35 52 08	2.19	13.98M	3.5"	"	NGC6334IRV102	17 16 41.8	-35 55 19	1.25	9.20C	25"	890505	"	"	
NGC6334IRV117	17 16 37.7	-35 07 01	1.20	14.08C	3.5"	"	NGC6334IRV180	17 16 39.7	-35 52 39	2.19	13.15M	3.5"	"	MSO-488	17 16 41.9	-35 55 16	1.65	8.64C	25"	"	"		
"	"	"	1.64	13.79M	3.5"	"	NGC6334IRV155	17 16 39.7	-35 53 33	2.19	13.90M	3.5"	"	"	"	"	2.2	8.25M	25"	"	"		
NGC6334IRV-57	17 16 37.7	-35 53 53	1.20	15.43C	3.5"	"	NGC6334IRV-88	17 16 39.7	-35 56 19	2.19	12.70M	3.5"	"	UCL 16	17 16 42.1	-38 57 42	100	"	730901	"	"		
"	"	"	1.64	13.33C	3.5"	"	NGC6334IRV1-7	17 16 39.9	-35 07 28	1.20	15.00C	3.5"	"	349.39-0.58	17 16 42.1	-38 06 04	2.21	6.3M	60"	830001	"	"	
NGC6334IRV-3	17 16 37.7	-35 55 34	1.20	15.81C	3.5"	"	"	"	1.64	13.50C	3.5"	"	NGC6334IRV128	17 16 42.2	-35 06 38	1.20	14.74C	3.5"	890112	"	"		
"	"	"	1.64	14.49C	3.5"	"	NGC6334IRV124	17 16 39.9	-35 53 37	2.19	9.85M	3.5"	"	"	"	"	2.19	12.19C	3.5"	890505	"	"	
NGC6334IRV-67	17 16 37.7	-35 57 56	2.19	12.69M	3.5"	"	NGC6334IRV-15	17 16 39.9	-35 55 07	1.20	15.26C	3.5"	"	MSO-1150	17 16 42.2	-35 44 12	1.25	12.19C	25"	890505	"	"	
NGC6334IRV200	17 16 37.8	-35 52 03	2.19	13.20M	3.5"	"	"	"	1.64	12.40C	3.5"	"	"	"	"	1.65	10.95C	25"	"	"			
NGC6334IRV188	17 16 37.8	-35 52 21	2.19	10.60M	3.5"	"	"	"	2.19	10.92M	3.5"	"	NGC6334IRV152	17 16 42.4	-35 53 02	2.19	13.12M	3.5"	890112	"	"		
NGC6334IRV-23	17 16 37.8	-35 54 52	1.20	15.95C	3.5"	"	RCW 122	17 16 39.9	-38 54 15	8.8	-15.8R	22"	760910 2344	NGC6334IRV107	17 16 42.4	-35 55 05	2.19	11.26M	3.5"	"	"		
"	"	"	1.64	14.29C	3.5"	"	"	"	8.8														

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
MSO-534	17 16 47.1	-35 54 32	3.4	9.2C	12"	"	"	NGC 6334 IV40	17 16 47.1	-35 54 32	3.4	14.84M	3.5"	"	870604	NGC6334IRIV57	17 16 54.8	-35 51 02	2.19	13.20M	3.5"	"	"
"	"	"	1.25	9.62C	25"	"	"	NGC6334IRIV40	"	"	"	1.63	13.72C	3.5"	890112	NGC 6334 IV57	"	"	1.20	15.54C	3.5"	"	"
"	"	"	1.65	8.74C	25"	"	"	NGC 6334 IV40	"	"	"	1.65	13.72M	3.5"	870604	NGC6334IRIV57	"	"	1.25	15.54M	3.5"	"	870604
MSO-882	17 16 47.7	-35 48 53	1.25	12.50C	25"	"	"	NGC6334IRIV40	"	"	"	2.2	8.15M	3.5"	890112	NGC 6334 IV57	"	"	1.64	14.00C	3.5"	"	890112
"	"	"	1.65	10.03C	25"	"	"	NGC 6334 IV40	"	"	"	2.2	12.58M	3.5"	870604	NGC6334IRIV57	"	"	1.65	14.00M	3.5"	"	870604
"	"	"	2.0	"	30"	"	"	NGC6334IRIV26	17 16 52.7	-35 51 57	1.20	16.20C	3.5"	890112	NGC6334IRIV57	"	"	2.19	13.08M	3.5"	"	890112	
"	"	"	2.2	8.57M	30"	"	"	NGC 6334 IV26	"	"	"	1.25	16.20M	3.5"	870604	NGC 6334 IV57	"	"	2.19	13.08M	3.5"	"	870604
MSO-720	17 16 48.7	-35 51 20	1.25	10.10C	25"	"	"	NGC6334IRIV26	"	"	"	1.65	14.00C	3.5"	890112	NGC6334IRIV57	17 16 54.8	-35 51 53	1.20	16.20C	3.5"	"	890112
"	"	"	1.65	9.58C	25"	"	"	NGC 6334 IV26	"	"	"	1.65	14.00M	3.5"	870604	NGC 6334 IV33	"	"	1.25	16.20M	3.5"	"	870604
"	"	"	2.2	8.98M	25"	"	"	NGC 6334 IV26	"	"	"	2.19	13.77M	3.5"	890112	NGC6334IRIV33	"	"	1.64	14.00C	3.5"	"	890112
NGC 6326	17 16 49.1	-51 42 20	1.65	12.11M	24"	"	"	NGC6334IRIV-1	17 16 52.7	-35 52 42	1.20	13.45C	3.5"	870604	NGC 6334 IV33	"	"	1.65	14.00M	3.5"	"	890112	
"	"	"	1.65	12.08M	24"	"	"	NGC 6334 IV-1	"	"	"	1.25	13.55M	3.5"	890112	NGC 6334 IV33	"	"	1.22	13.44M	3.5"	"	870604
"	"	"	2.2	11.67M	24"	"	"	NGC6334IRIV-1	"	"	"	1.64	13.02C	3.5"	890112	NGC6334IRIV42	17 16 54.8	-35 52 38	1.20	15.21C	3.5"	"	890112
MSO-897	17 16 49.8	-35 48 38	1.25	12.96C	25"	"	"	NGC 6334 IV-1	"	"	"	1.65	13.02M	3.5"	870604	NGC 6334 IV-4	"	"	1.25	15.21M	3.5"	"	870604
"	"	"	1.65	9.81C	25"	"	"	NGC6334IRIV-1	"	"	"	1.9	12.32M	3.5"	890112	NGC6334IRIV33	"	"	1.64	14.00C	3.5"	"	890112
"	"	"	2.0	"	30"	"	"	NGC 6334 IV-1	"	"	"	2.2	12.52M	3.5"	870604	NGC 6334 IV-4	"	"	1.65	13.50M	3.5"	"	870604
"	"	"	2.2	8.11M	25"	"	"	NGC6334SHI-15	17 16 52.9	-35 42 12	1.20	15.60C	3.5"	890112	NGC6334IRIV4	"	"	1.25	12.64M	3.5"	"	890112	
NGC6334SHI-7	17 16 49.9	-35 42 32	1.20	15.60C	3.5"	890112	"	"	"	"	1.64	14.90C	3.5"	"	870604	NGC 6334 IV-4	"	"	2.2	12.64M	3.5"	"	870604
"	"	"	1.64	14.19C	3.5"	"	"	"	"	"	2.19	13.61M	3.5"	"	890112	NGC 6334 IV4	"	"	2.2	12.64M	3.5"	"	870604
"	"	"	2.19	13.00M	3.5"	"	"	NGC6334IRIV37	17 16 52.9	-35 51 28	1.20	16.20C	3.5"	"	870604	NGC6334SHI-43	17 16 55.1	-35 41 23	1.20	15.60C	3.5"	"	890112
UCL 14 #3	17 16 50	-35 51 48	100	2.2ESW	"	730901	"	"	"	"	1.25	16.20M	3.5"	870604	"	"	"	1.64	14.90C	3.5"	"	"	
ISS 123	17 16 50	-38 35	2.2	1.1M	"	680802	"	"	"	"	1.64	14.00M	3.5"	890112	MSO-1733	17 16 55.1	-35 41 45	2.19	12.14M	3.5"	"	890112	
NGC6334SHI-39	17 16 50.2	-35 41 34	1.20	15.60C	3.5"	890112	"	"	"	"	1.65	14.00M	3.5"	870604	"	"	"	1.64	14.90C	3.5"	"	890112	
"	"	"	1.64	14.56C	3.5"	"	"	NGC6334IRIV37	"	"	"	2.19	13.14M	3.5"	890112	"	"	"	1.65	9.74C	25"	"	"
"	"	"	2.19	13.78M	3.5"	"	"	NGC 6334 IV37	"	"	"	2.2	13.14M	3.5"	870604	"	"	"	2.2	7.27M	25"	"	"
NGC6334SHI-30	17 16 50.2	-35 41 47	1.20	15.60C	3.5"	"	"	NGC6334SHI-51	17 16 53.2	-35 40 47	1.20	15.60C	3.5"	890112	NGC6334SHI-9	17 16 55.1	-35 42 28	1.20	15.60C	3.5"	"	890112	
"	"	"	1.64	14.90C	3.5"	"	"	"	"	"	1.64	13.60C	3.5"	"	870604	"	"	"	1.64	14.90C	3.5"	"	"
"	"	"	2.19	14.04M	3.5"	"	"	"	"	"	2.19	12.23M	3.5"	"	870604	"	"	"	2.19	12.93M	3.5"	"	"
NGC6334SHI-11	17 16 50.2	-35 42 23	1.20	15.60C	3.5"	"	"	NGC6334IRIV28	17 16 53.3	-35 51 50	1.20	16.20C	3.5"	"	870604	NGC6334SHI-5	17 16 55.1	-35 42 33	1.20	14.99C	3.5"	"	"
"	"	"	1.64	14.90C	3.5"	"	"	NGC 6334 IV28	"	"	"	1.25	16.20M	3.5"	870604	"	"	"	1.64	14.77C	3.5"	"	"
"	"	"	2.19	13.78M	3.5"	"	"	NGC6334IRIV28	"	"	"	1.65	14.00M	3.5"	890112	"	"	"	2.19	12.93M	3.5"	"	"
MSO-1365	17 16 50.5	-35 40 46	1.25	9.25C	25"	890505	"	"	"	"	1.65	14.00M	3.5"	870604	NGC6334IRIV35	17 16 55.1	-35 51 43	1.20	16.20C	3.5"	"	"	
"	"	"	1.65	9.05C	25"	"	"	NGC 6334 IV28	"	"	"	2.19	12.49M	3.5"	890112	NGC 6334 IV35	"	"	1.25	16.20M	3.5"	"	870604
"	"	"	2.2	8.86M	25"	"	"	NGC6334IRIV28	"	"	"	1.22	12.49M	3.5"	870604	NGC6334IRIV35	"	"	1.64	14.00C	3.5"	"	870604
NGC6334SHI-42	17 16 50.5	-35 41 25	1.20	15.60C	3.5"	890112	"	"	"	"	1.20	16.20C	3.5"	890112	NGC6334IRIV35	"	"	2.19	13.19M	3.5"	"	890112	
"	"	"	1.64	13.95C	3.5"	"	"	NGC 6334 IV25	"	"	"	1.25	16.20M	3.5"	870604	NGC6334IRIV35	"	"	2.2	13.19M	3.5"	"	870604
"	"	"	2.19	13.05M	3.5"	"	"	NGC6334IRIV25	"	"	"	1.64	14.00C	3.5"	890112	NGC 6334 IV35	"	"	2.2	13.19M	3.5"	"	890112
NGC6334SHI-10	17 16 50.7	-35 42 28	1.20	15.60C	3.5"	"	"	NGC 6334 IV25	"	"	"	1.65	14.00M	3.5"	870604	NGC6334IRIV62	17 16 55.1	-35 51 53	1.20	15.60C	3.5"	"	890112
"	"	"	1.64	14.54C	3.5"	"	"	NGC6334IRIV25	"	"	"	1.20	16.20C	3.5"	890112	"	"	"	1.64	14.90C	3.5"	"	"
349.50-0.52	17 16 50.9	-37 58 59	1.25	11.47C	12"	820308	"	"	"	"	2.2	13.46M	3.5"	870604	NGC6334IRIV22	17 16 55.1	-35 52 11	1.20	16.20C	3.5"	"	"	
"	"	"	1.65	9.75C	12"	"	"	NGC 6334 IV23	17 16 53.4	-35 52 19	1.20	16.20C	3.5"	890112	NGC 6334 IV22	"	"	1.25	16.20M	3.5"	"	870604	
"	"	"	2.2	8.97M	12"	"	"	NGC6334IRIV23	"	"	"	1.25	16.20M	3.5"	870604	NGC6334IRIV22	"	"	1.64	14.00C	3.5"	"	890112
"	"	"	3.4	8.18C	12"	"	"	NGC 6334 IV23	"	"	"	1.65	14.00M	3.5"	890112	NGC 6334 IV22	"	"	2.19	14.14M	3.5"	"	870604
NGC6334SHI-52	17 16 51.1	-35 40 45	1.20	10.40C	3.5"	890112	"	"	"	"	2.19	14.32M	3.5"	890112	NGC 6334 IV22	"	"	2.2	14.14M	3.5"	"	870604	
"	"	"	1.64	10.70C	3.5"	"	"	NGC 6334 IV23	"	"	"	2.2	14.32M	3.5"	870604	NGC6334IRIV58	17 16 55.1	-35 52 56	1.20	15.60C	3.5"	"	890112
"	"	"	2.19	10.38M	3.5"	"	"	NGC6334IRIV29	17 16 53.5	-35 51 41	1.20	16.20C	3.5"	890112	NGC 6334 IV22	"	"	2.2	15.55M	3.5"	"	890112	
NGC6334SHI-18	17 16 51.1	-35 42 08	1.20	14.52C	3.5"	"	"	NGC 6334 IV29	"	"	"	1.25	16.20M	3.5"	870604	NGC6334SHI-36	17 16 55.2	-35 52 56	1.20	15.60C	3.5"	"	"
"	"	"	1.64	12.60C	3.5"	"	"	NGC6334IRIV29	"	"	"	1.64	14.00C	3.5"	890112	"	"	"	1.64	14.90C	3.5"	"	"
"	"	"	2.19	11.88M	3.5"	"	"	NGC 6334 IV29	"	"	"	1.65	14.00M	3.5"	870604	"	"	"	2.19	13.75M	3.5"	"	"
MSO-111	17 16 51.1	-36 01 40	1.25	9.45C	25"	890505	"	"	"	"	2.19	12.47M	3.5"	890112	NGC6334SHI-3	17 16 55.2	-35 52 56	1.20	15.60C	3.5"	"	"	
"	"	"	1.65	8.58C	25"	"	"	NGC 6334 IV29	"	"	"	2.2	12.47M	3.5"	870604	NGC6334SHI-27	17 16 55.4	-35 41 50	1.20	15.60C	3.5"	"	"
"	"	"	2.2	8.53M	25"	"	"	53W 047	"	"	"	2.2	17.67M	3.5"	890112	"	"	"	1.64	14.18C	3.5"	"	"
NGC6334SHI-40	17 16 51.5	-35 41 32	1.20	15.10C	3.5"	890112	"	"	"	"	1.20	15.60C	3.5"	890112	NGC6334IRIV56	17 16 55.4	-35 51 03	1.20	15.60C	3.5"	"	890112	
"	"	"	1.64	12.78C	3.5"	"	"	NGC6334SHI-46	17 16 53.6	-35 41 14	1.20	15.60C	3.5"	890112	NGC 6334 IV56	"	"	1.25	16.20M	3.5"	"	870604	
"	"	"	2.19	12.15M	3.5"	"	"	"	"	"	1.64	13.08C	3.5"	"	870604	NGC6334IRIV56	"	"	1.64	14.35C	3.5"	"	890112
NGC6334SHI-16	17 16 51.5	-35 42 10	1.20	15.60C	3.5"	"	"	NGC6334IRIV36	17 16 53.6	-35 51 30	1.20	13.86C	3.5"	"	870604	NGC 6334 IV56	"	"	1.65	13.45M	3.5"	"	870604
"	"	"	1.64	14.90C	3.5"	"	"	NGC 6334 IV36	"	"	"	1.25	13.86M	3.5"	890112	NGC6334IRIV56	"	"	2.19	13.50M	3.5"	"	890112
"	"	"	2.19	13.80M	3.5"	"	"	NGC6334IRIV36	"	"	"	1.64	11.81C	3.5"	890112	"	"	"	2.19	11.50M	3.5"	"	870604
NGC6334IRIV27	17 16 51.5	-35 51 52	1.20	15.61C	3.5"	870604	"	"	"	"	1.65	11.81M	3.5"	870604	NGC 6334 IV56	"	"	2.2	11.50M	3.5"	"	870604	

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC6334IRIV44	h m s	"	"	"	"	"	NGC6334IRIV19	h m s	"	"	"	"	"	NGC6334IRIV12	h m s	"	"	"	"	"
NGC 6334 IV44	"	"	"	"	"	"	NGC 6334 IV19	"	"	"	"	"	"	NGC 6334 IV12	"	"	"	"	"	"
NGC 6334 IV-3	17 16 56.3	-35 51 52	20	4.000B	8"	830605	NGC 6334 IV19	17 16 57.9	-35 51 48	1.20	15.91C	3.5"	"	NGC 6334 IV12	17 16 59.3	-35 40 09	2.19	12.30M	3.5"	890112
NGC6334IRIV60	17 16 56.3	-35 52 27	52	1.64	13.81C	"	NGC 6334 IV19	"	"	1.25	15.91M	3.5"	870604	NGC 6334 IV12	"	"	2.2	12.30M	3.5"	870604
"	"	"	"	"	"	"	NGC 6334 IV19	"	"	1.64	14.11C	3.5"	890112	NGC 6334 IV12	"	"	1.64	13.87C	3.5"	890112
"	"	"	"	"	"	"	NGC 6334 IV19	"	"	1.65	14.11M	3.5"	870604	NGC 6334 IV12	"	"	2.19	13.14M	3.5"	"
NGC6334IRIV20	17 16 56.4	-35 51 57	120	1.60C	3.5"	"	NGC 6334 IV19	"	"	2.19	12.82M	3.5"	890112	NGC6334SHI-41	17 16 59.4	-35 41 30	1.20	15.35C	3.5"	"
NGC 6334 IV20	"	"	"	"	"	"	NGC 6334 IV19	17 16 58	-35 51 55	2.2	12.82M	3.5"	870604	"	"	"	1.64	14.14C	3.5"	"
NGC6334IRIV20	"	"	"	"	"	"	NGC 6334 IV-2	"	"	2.0	4000B	8"	830605	NGC6334IRIV52	17 16 59.4	-35 51 10	1.20	16.20C	3.5"	"
NGC 6334 IV20	"	"	"	"	"	"	NGC 6334 E	17 16 58.1	-35 51 16	2.00	5.00	20"	890112	NGC 6334 IV52	"	"	1.25	16.20M	3.5"	870604
NGC6334IRIV20	"	"	"	"	"	"	NGC 6334 IV	"	"	2.03	0.023X	"	"	NGC6334IRIV52	"	"	1.64	14.00C	3.5"	890112
NGC 6334 IV20	"	"	"	"	"	"	NGC 6334 IV	"	"	2.03	0.023X	"	"	NGC 6334 IV52	"	"	1.65	14.00M	3.5"	870604
NGC6334SHI-1	17 16 56.6	-35 42 41	21	1.19	14.99M	3.5"	890112	"	"	2.12	0.035X	20"	"	NGC6334IRIV52	"	"	2.19	13.96M	3.5"	890112
NGC6334IRIV45	17 16 56.6	-35 51 35	120	1.60C	3.5"	"	"	"	2.17	0.111X	20"	"	"	NGC 6334 IV52	"	"	2.2	13.96M	3.5"	870604
NGC 6334 IV45	"	"	"	"	"	"	"	"	2.22	0.081X	20"	"	"	NGC6334IRIV11	17 16 59.4	-35 52 19	1.20	11.92C	3.5"	890112
NGC6334IRIV45	"	"	"	"	"	"	"	"	2.25	0.012X	20"	"	"	NGC 6334 IV11	"	"	1.64	13.92M	3.5"	870604
NGC 6334 IV45	"	"	"	"	"	"	"	"	2.42	0.147X	20"	"	"	NGC6334IRIV11	"	"	1.64	11.23C	3.5"	890112
NGC6334IRIV45	"	"	"	"	"	"	NGC6334IRI-45	17 16 58.2	-35 39 08	1.20	15.50C	3.5"	890112	NGC 6334 IV11	"	"	1.65	11.23M	3.5"	870604
NGC 6334 IV45	"	"	"	"	"	"	"	"	1.64	13.05C	3.5"	"	"	NGC6334IRIV11	"	"	2.19	11.22M	3.5"	870604
NGC 6334 IV45	17 16 56.6	-35 52 04	120	1.60C	3.5"	890112	NGC6334IRI-41	17 16 58.2	-35 39 19	1.20	14.57C	3.5"	"	NGC 6334 IV11	"	"	2.2	11.22M	3.5"	870604
NGC 6334 IR	"	"	"	"	"	"	"	"	1.64	11.79C	3.5"	"	"	NGC6334SHI-48	17 16 59.5	-35 41 09	1.20	12.24M	3.5"	890112
"	"	"	"	"	"	"	"	"	2.0	5.0	20"	"	"	NGC6334IRIV14	17 16 59.5	-35 52 51	1.20	16.20C	3.5"	"
"	"	"	"	"	"	"	NGC6334IRIV14	17 16 58.2	-35 39 19	1.20	14.57C	3.5"	"	NGC 6334 IV14	"	"	1.25	16.20C	3.5"	870604
NGC6334IRSI-6	17 16 56.7	-35 40 20	120	1.60C	3.5"	890112	NGC6334IRIV14	17 16 58.2	-35 41 36	1.20	10.80M	3.5"	"	NGC 6334 IV14	"	"	1.64	14.00C	3.5"	890112
"	"	"	"	"	"	"	NGC6334SHI-35	17 16 58.2	-35 41 36	1.20	10.80M	3.5"	"	NGC 6334 IV14	"	"	1.65	14.00M	3.5"	870604
"	"	"	"	"	"	"	"	"	1.64	12.86C	3.5"	"	NGC6334IRIV14	"	"	2.19	14.90M	3.5"	890112	
NGC6334SHI-50	17 16 56.7	-35 40 54	120	1.60C	3.5"	"	NGC6334SHI-31	17 16 58.2	-35 41 45	1.64	14.90C	3.5"	"	NGC 6334 IV14	"	"	2.2	14.90M	3.5"	870604
"	"	"	"	"	"	"	"	"	1.64	14.90C	3.5"	"	NGC6334IRI-49	17 16 59.6	-35 38 53	1.20	12.70C	3.5"	890112	
"	"	"	"	"	"	"	"	"	2.19	12.87M	3.5"	"	"	"	"	1.64	14.67C	3.5"	"	
MSO-93	17 16 56.8	-36 01 55	125	1.24C	25"	890505	NGC 6334IRIS2	17 16 58.2	-35 51 13	1.25	16M	"	820819	MSO-1148	17 16 59.7	-35 44 13	1.25	19.77M	3.5"	890505
"	"	"	"	"	"	"	"	"	1.25	16M	"	"	"	"	"	1.65	9.59C	25"	"	"
"	"	"	"	"	"	"	"	"	3.4	8.31M	"	"	"	"	"	2.2	8.31M	25"	"	"
NGC6334SHI-26	17 16 56.9	-35 41 50	120	1.60C	3.5"	890112	"	"	1.20	15.79C	3.5"	890112	MSO-992	17 16 59.7	-35 46 55	1.25	10.63C	25"	"	
"	"	"	"	"	"	"	NGC6334IRIV47	17 16 58.2	-35 51 36	1.20	15.79M	3.5"	870604	"	"	"	1.65	9.88C	25"	"
"	"	"	"	"	"	"	NGC 6334 IV47	"	"	1.64	14.00C	3.5"	"	NGC6334IRIV13	17 16 59.7	-35 52 37	1.20	16.20C	3.5"	890112
"	"	"	"	"	"	"	NGC 6334 IV47	"	"	1.65	14.00M	3.5"	870604	NGC 6334 IV13	"	"	1.25	16.20M	3.5"	870604
1717+178	17 16 57.0	+17 45 00	12	15.14C	"	820618	NGC6334IRIV47	"	"	2.19	14.44M	3.5"	890112	NGC6334IRIV13	"	"	1.64	14.00M	3.5"	870604
"	"	"	"	"	"	"	NGC 6334 IV47	"	"	2.22	14.44M	3.5"	870604	NGC6334IRIV13	"	"	1.65	14.00M	3.5"	870604
"	"	"	"	"	"	"	NGC 6334 IV47	"	"	1.64	12.57C	3.5"	890112	NGC6334IRIV13	"	"	2.19	14.03M	3.5"	890112
"	"	"	"	"	"	"	NGC6334SHI-17	17 16 58.3	-35 42 08	1.64	11.63C	3.5"	"	NGC 6334 IV13	"	"	2.2	14.03M	3.5"	870604
NGC6334SHI-47	17 16 57.0	-35 41 11	120	1.60C	3.5"	890112	"	"	2.19	10.94M	3.5"	"	NGC6334IRIV13	"	"	1.20	15.30C	3.5"	890112	
"	"	"	"	"	"	"	NGC6334SHI-8	17 16 58.3	-35 42 28	1.20	15.60C	3.5"	"	NGC 6334 IV13	"	"	1.64	14.94C	3.5"	890112
"	"	"	"	"	"	"	"	"	2.19	13.91C	3.5"	"	"	"	"	2.19	13.28M	3.5"	"	"
NGC6334SHI-32	17 16 57.0	-35 41 41	120	1.60C	3.5"	"	NGC6334IRI-25	17 16 58.5	-35 39 40	1.20	15.70C	3.5"	"	MSO-1276	17 16 59.8	-35 42 15	1.25	10.02C	25"	890505
"	"	"	"	"	"	"	"	"	1.64	15.20C	3.5"	"	"	"	"	1.65	9.15C	25"	"	"
NGC6334IRI-14	17 16 57.1	-35 40 09	120	1.60C	3.5"	"	NGC6334SHI-28	17 16 58.5	-35 41 48	1.20	15.09C	3.5"	"	NGC6334IRIV49	17 16 59.8	-35 51 39	1.20	16.20C	3.5"	890112
"	"	"	"	"	"	"	"	"	1.64	13.62C	3.5"	"	NGC 6334 IV49	"	"	1.25	16.20M	3.5"	870604	
NGC6334IRIV54	17 16 57.1	-35 51 07	120	1.60C	3.5"	870604	NGC6334SHI-12	17 16 58.5	-35 42 19	1.20	15.60C	3.5"	"	NGC6334IRIV49	"	"	1.64	14.00M	3.5"	890112
NGC 6334 IV54	"	"	"	"	"	"	"	"	1.64	13.62C	3.5"	"	NGC 6334 IV49	"	"	1.65	14.00M	3.5"	870604	
NGC6334IRIV54	"	"	"	"	"	"	"	"	1.64	13.63C	3.5"	"	NGC6334IRIV49	"	"	1.20	13.54M	3.5"	890112	
NGC 6334 IV54	"	"	"	"	"	"	"	"	2.19	11.90M	3.5"	"	NGC 6334 IV49	"	"	2.2	13.54M	3.5"	870604	
NGC6334IRIV54	"	"	"	"	"	"	NGC6334IRIV18	17 16 58.5	-35 51 52	1.20	15.32C	3.5"	870604	NGC 6334 IR51	17 16 59.8	-35 51 58	1.25	12.54M	3.5"	820819
"	"	"	"	"	"	"	NGC 6334 IV18	"	"	2.19	13.32M	3.5"	890112	"	"	"	1.65	10.80M	"	"
NGC 6334 IV54	"	"	"	"	"	"	NGC6334IRIV18	"	"	1.64	13.30M	3.5"	890112	"	"	"	2.2	9.45M	"	"
NGC6334IRIV-6	17 16 57.1	-35 52 33	120	1.60C	3.5"	890112	NGC 6334 IV18	"	"	1.65	13.30M	3.5"	870604	351.5+0.7	17 17	-35 38	8.3	1.36W	0.5"	850324
NGC 6334 IV 6	"	"	"	"	"	"	NGC 6334 IV18	"	"	2.19	13.34M	3.5"	890112	G351.4+0.7	17 17	-35 43	30.0MM	51J	"	781010
NGC6334IRIV-6	"	"	"	"	"	"	NGC 6334 IV18	"	"	1.64	13.34M	3.5"	870604	G351.3+0.6	17 17	-35 31	1.65	5.0	"	740001
NGC 6334 IV 6	"	"	"	"	"	"	NGC6334IRI-53	17 16 58.6	-35 38 48	1.20	15.70C	3.5"	890112	FAIR NO IV	17 17 00	-35 52	20	900J	35"	830605
NGC 6334 IV-6	"	"	"	"	"	"	"	"	1.64	14.51C	3.5"	"	"	"	"	50	20000J	35"	"	"
NGC6334IRIV-6	"	"	"	"	"	"	"	"	2.19	13.85M	3.5"	890505	"	"	"	100	40000J	40"	"	"
NGC 6334 IV 6	"	"	"	"	"	"	MSO-1034	17 16 58.6	-35 46 11	1.65	10.17C	25"	"	NGC6334IRI-29	17 17 00.0	-35 39 33	1.20	14.61C	3.5"	890112
NGC6334SHI-20	17 16 57.2	-35 42 03	120	1.60C	3.5"	890112	"	"	2.2	8.64M	25"	"	NGC6334IRI-4	17 17 00.2	-35 40 23	1.20	13.47M	3.5"	"	
"	"	"	"	"	"	"	NGC6334IRIV65	17 16 58.8	-35 51 17	1.20	16.20C	3.5"	890112	"	"	"	1.64	13.91C	3.5"	"
NGC 6334 IV-4	17 16 57.2	-35 52 10	20	4.000B	8"	830605	"	"	2.19	13.21M	3.5"	"	NGC 6334 IV-6	17 17 00.2	-35 52 13	2.2	1.0B	10"	830605	
NGC6334IRIV46	17 16 57.3	-35 51 35	120	1.60C	3.5"	890112	NGC6334IRIV48	17 16 58.8	-35 51 26	1.20	16.20C	3.5"	870604	NGC6334IRIV51	17 17 00.3	-35 50 39	1.20	16.20C	3.5"	890112
NGC 6334 IV46	"	"	"	"	"	"	"	"	1.64	14.00C	3.5"	"	NGC 6334 IV51	"	"	1.64	14.00M	3.5"	890112	
NGC6334IRIV46	"	"	"	"	"	"	NGC6334IRIV48	"	"	1.65	14.00M	3.5"	890112	NGC6334IRIV51	"	"	1.65			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS				
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
NGC6334IRS1-5	17 17 01.4	-35 40 22	1.64 12.53C 2.19 11.59M 1.64 15.46C 2.19 13.69M 1.64 14.85C 1.64 13.26C 2.19 12.40M	3.5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR1-31	17 17 05.8	-35 39 29	1.64 13.72C 2.19 12.85M 1.64 14.87C 2.19 12.58C 2.19 11.36M 1.64 15.60C 2.19 12.90M	3.5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"	"	"	"	"	"			
NGC6334IRS1-9	17 17 01.7	-35 40 14	1.64 14.85C 1.64 13.26C 2.19 12.40M	3.5 3.5 3.5	"	"	"	NGC6334IRS2-2	17 17 05.8	-35 43 10	1.64 15.60C 1.64 14.18C 2.19 12.90M 2.19 12.85M	3.5 3.5 3.5 3.5	"	"	"	"	"	"	"	"	"	"	"				
Z OPH	17 17 01.7	+01 33 41	0.98 S 1.04 5.95MV 1.04 5.92MV 1.04 5.91CVC 1.2 5.02MV 1.6 4.27MV 2.2 4.00MV 3.4 3.80MV	" 711002 720002 710000 790004 " " " " " "	"	"	"	NGC6334IR3-33	17 17 05.8	-35 48 23	2.19 11.02M 2.19 12.44M 2.19 15.18C 1.64 17.01C 2.19 12.85M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-11	17 17 09.2	-35 48 30	1.20 13.56C 1.64 12.05C 2.19 11.11M 1.20 13.36C 1.64 12.07C 2.19 10.58M 2.19 8.55M	5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
1717+164P10	17 17 02	+16 26 54	12 1.1J 25 0.8J 60 2J 100 2J	4.5 4.6 4.7 4.7	840520	0000	"	NGC6334IR1-48	17 17 06.1	-35 38 59	1.20 15.36C 1.64 14.47C 2.19 13.51M 2.19 11.48C	3.5 3.5 3.5 3.5	890112	"	"	NGC6334IR3-20	17 17 09.2	-35 49 51	2.19 10.58M 2.19 10.58C 2.19 10.58C 2.19 10.58C	3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
IRC+40296	17 17 02	+41 35 36	2.2 2.35M 1.20 14.54C 1.64 13.97C 2.19 11.11M	3.5 3.5 3.5 3.5	690001	1000	"	NGC6334IR1-20	17 17 06.1	-35 39 49	1.64 10.38C 1.64 10.38C 2.19 10.06M 2.19 10.70C 1.64 13.20C 2.19 13.71M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-10	17 17 09.2	-35 48 41	1.20 13.56C 1.64 12.07C 2.19 10.58M 2.19 8.55M	3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-33	17 17 02.0	-35 39 29	1.64 13.97C 2.19 11.11M	3.5 3.5	"	"	"	NGC6334IR1-12	17 17 06.1	-35 40 09	2.19 10.06M 2.19 10.70C 1.64 13.20C 2.19 13.71M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-11	17 17 09.2	-35 48 41	1.20 13.56C 1.64 12.07C 2.19 10.58M 2.19 8.55M	3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-28	17 17 02.0	-35 39 37	1.20 15.70C 1.64 15.20C 2.19 14.19M 1.20 13.98C 1.64 12.16C 2.19 11.32M 1.23 7.42C 1.63 6.39C	3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR2-34	17 17 06.1	-35 41 33	1.64 15.70C 1.64 13.14M 2.19 14.95C 1.64 15.70C 2.19 12.87M 2.19 12.79M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-19	17 17 09.5	-35 49 46	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IRS1-3	17 17 02.2	-35 40 29	1.20 13.98C 1.64 12.16C 2.19 11.32M 1.23 7.42C 1.63 6.39C	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IRS2-3	17 17 06.1	-35 43 08	2.19 14.95C 1.64 15.70C 2.19 12.87M 2.19 12.79M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-21	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
MSO-1364	17 17 02.4	-35 40 47	1.23 7.42C 1.63 6.39C 2.2 5.77M 1.20 15.70C 1.64 15.20C 2.19 12.79M	3.5 3.5 2.5 3.5 3.5 3.5	890505	"	"	NGC6334IR3-26	17 17 06.1	-35 49 38	1.64 15.70C 1.64 13.14M 2.19 14.95C 1.64 15.70C 2.19 12.87M 2.19 12.79M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-22	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-55	17 17 02.5	-35 38 41	1.20 15.70C 1.64 15.20C 2.19 12.79M	3.5 3.5 3.5	890112	"	"	NGC6334IR1-14	17 17 06.3	-35 37 03	1.20 14.66C 1.64 14.25C 2.19 12.36M 2.19 13.00M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-23	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-18	17 17 02.5	-35 40 02	1.20 14.27C 1.64 12.75C 2.19 12.15M 1.20 14.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR2-19	17 17 06.5	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-24	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-44	17 17 02.6	-35 39 13	1.20 14.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	"	"	"	NGC6334IR2-24	17 17 06.7	-35 41 49	1.64 13.99C 2.19 13.02M	3.5 3.5	"	"	"	NGC6334IR3-25	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-46	17 17 02.7	-35 39 01	1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	"	"	"	NGC6334IR2-31	17 17 06.7	-35 41 49	1.64 13.99C 2.19 13.02M	3.5 3.5	"	"	"	NGC6334IR3-26	17 17 09.5	-35 41 35	1.20 15.60C 1.64 14.96C 2.19 12.31M 1.20 15.60C 1.64 14.84C 2.19 11.37M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-40	17 17 02.7	-35 39 20	1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	"	"	"	NGC6334IR2-7	17 17 07.4	-35 42 54	1.64 12.96C 1.64 9.77M 1.64 9.87C 1.65 9.16C 2.2 8.96M	3.5 3.5 3.5 3.5 2.5	890505	"	"	NGC6334IR2-10	17 17 10.1	-35 42 31	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
RAFLG 51035	17 17 02.8	+41 35 58	4.2 1.5M 1.20 15.70C 1.64 15.13C 2.19 12.77M	3.5 3.5 3.5 3.5	830610	1000	"	MSO-1177	17 17 07.5	-35 43 44	1.64 12.96C 1.64 9.77M 1.64 9.87C 1.65 9.16C 2.2 8.96M	3.5 3.5 3.5 3.5 2.5	890505	"	"	NGC6334IR2-15	17 17 10.1	-35 42 31	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-54	17 17 02.9	-35 38 44	1.20 15.70C 1.64 15.13C 2.19 12.77M	3.5 3.5 3.5	890112	"	"	NGC6334IR2-15	17 17 07.5	-35 43 44	1.64 12.96C 1.64 9.77M 1.64 9.87C 1.65 9.16C 2.2 8.96M	3.5 3.5 3.5 3.5 2.5	890505	"	"	NGC6334IR2-15	17 17 10.1	-35 42 31	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-11	17 17 02.9	-35 40 13	1.20 12.45C 1.64 10.98C 2.19 10.41M 1.20 15.70C 1.64 13.83C 2.19 12.44M 2.19 12.13M	3.5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-24	17 17 07.6	-35 49 53	2.19 12.92M 1.64 15.70C 2.19 12.35M 2.19 12.92M 1.64 15.70C 2.19 12.35M	3.5 3.5 3.5 3.5 3.5 3.5	890112	"	"	NGC6334IR3-12	17 17 10.1	-35 48 21	1.20 13.82C 1.64 12.70C 2.19 12.14M 1.20 13.82C 1.64 12.70C 2.19 12.14M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IRS1-2	17 17 02.9	-35 40 29	1.20 15.70C 1.64 13.83C 2.19 12.44M 2.19 12.13M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-23	17 17 07.6	-35 49 53	2.19 12.92M 1.64 15.70C 2.19 12.35M 2.19 12.92M 1.64 15.70C 2.19 12.35M	3.5 3.5 3.5 3.5 3.5 3.5	890112	"	"	NGC6334IR3-12	17 17 10.1	-35 48 21	1.20 13.82C 1.64 12.70C 2.19 12.14M 1.20 13.82C 1.64 12.70C 2.19 12.14M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR3-30	17 17 03.0	-35 48 59	1.20 15.70C 1.64 13.83C 2.19 12.44M 2.19 12.13M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR2-23	17 17 07.9	-35 41 51	1.64 13.75C 1.64 12.83M 2.19 12.83M 1.64 13.75C 1.64 12.83M 2.19 12.83M	3.5 3.5 3.5 3.5 3.5 3.5	890112	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
MSO-1442	17 17 03.4	-35 39 33	1.23 8.98C 1.63 8.66C 2.2 8.66M 1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5 3.5 3.5 3.5	890505	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
MSO-1339	17 17 03.4	-35 41 16	1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	890112	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-21	17 17 03.6	-35 49 47	1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	890112	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR3-34	17 17 03.6	-35 48 17	1.20 15.70C 1.64 15.13C 1.20 13.21M	3.5 3.5 3.5	890112	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IRS1-1	17 17 03.8	-35 40 31	1.20 14.66C 1.64 12.73C 2.19 10.30M 1.20 15.70C 1.64 13.83C 2.19 12.44M 2.19 12.13M	3.5 3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11.81M	3.5 3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"
NGC6334IR1-32	17 17 04.1	-35 39 29	1.20 15.70C 1.64 13.83C 2.19 12.44M 2.19 12.13M	3.5 3.5 3.5 3.5	"	"	"	NGC6334IR2-18	17 17 07.9	-35 42 09	1.64 15.70C 1.64 13.65M 2.19 14.70C 1.64 13.99C 2.19 13.02M	3.5 3.5 3.5 3.5 3.5	"	"	"	NGC6334IR3-18	17 17 10.1	-35 49 40	1.20 15.60C 1.64 14.96C 2.19 11.81M 1.20 15.60C 1.64 14.96C 2.19 11								

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
NGC6334IR2-14	17 17 12.9	-35 42 20	1.64 14.50C 2.19 13.22M 1.20 15.62C 1.64 13.07C 2.19 13.26M	3.5 3.5 3.5 3.5 3.5	"	"	"	350.55+0.06	17 17 23.6	-36 46 43	1.25 12.18C 1.63 9.47C 2.2 8.23M 2.2 7.59C	12 12 12 12	820308	"	"	1.64 13.67C 2.19 11.18M 1.20 13.50C 1.64 14.16C 2.19 13.45M	3.5 3.5 3.5 3.5 3.5	"	"	"	"	"	"	"	
RCW 127 B	17 17 13	-35 44 30	1.64 16.06B 1.20 18.70B 2.19 13.37C	8 8 3.5	"	"	"	NGC6334IR143	17 17 23.8	-35 45 31	1.20 14.02C 1.64 14.67C 2.19 12.30M	3.5 3.5 3.5	890112	"	"	NGC6334IR3-26	17 17 26.7	-35 58 58	1.64 13.38C 2.19 12.94M 1.64 14.67C 2.19 12.89M	3.5 3.5 3.5 3.5	"	"	"	"	"
NGC6334IR3-17	17 17 13.2	-35 47 47	1.64 12.68C 2.19 11.30M 1.20 12.88M	3.5 3.5 3.5	"	"	"	MSO-1032	17 17 23.9	-35 46 12	1.63 9.29C 2.2 7.85M 1.63 16.36M	25 25 8	890505	"	"	NGC6334IR110	17 17 26.8	-35 46 57	1.64 14.67C 2.19 12.89M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR102	17 17 13.2	-35 49 38	1.20 16.40C 1.64 13.49C 2.19 10.97M	3.5 3.5 3.5	"	"	"	NGC 6334(B)	17 17 24	-35 42 45	1.63 16.36M 2.2 12.44M 10.1 6.7M	8 8 8	820403	"	"	NGC6334IR3-22	17 17 26.8	-35 59 10	1.64 14.67C 2.19 12.89M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR116	17 17 13.5	-35 49 10	1.20 16.40C 1.64 13.49C 2.19 10.97M	3.5 3.5 3.5	"	"	"	NGC 6334	"	"	80 4.85E50 85 5.2E51 100 6.2E50	30 30 30	747111	"	"	MSO-167	17 17 26.8	-36 00 43	2.19 10.30M 1.65 9.36C 2.0 5.30	3.5 3.5 3.0	"	"	"	"	890505
MSO-755	17 17 13.5	-35 50 52	1.25 10.32C 1.65 9.42C 2.2 8.50M	25 25 25	"	"	"	NGC6334IR2-35	17 17 13.6	-35 41 28	1.30 2.3E50 130 2.8E50 100M 1971	0.5 0.5 0.5	747111	"	"	NGC6334IR112	17 17 26.9	-35 46 21	2.2 7.45M 1.64 10.73C 2.19 10.25M	3.5 3.5 3.5	"	"	"	"	890112
MSO-444	17 17 13.9	-35 56 02	1.25 11.82C 1.65 11.09C 2.2 10.30M	25 25 25	"	"	"	IRCA-30305 RCW 127 C	17 17 24	+27 20 06 17 17 24	2.2 2.38M 60 1400B 100 1880B	10 8 8	690001 870825	1000	"	NGC6334IR3-9	17 17 27.0	-35 59 41	1.64 13.38C 2.19 11.86M 1.64 13.46C	3.5 3.5 3.5	"	"	"	"	"
MSO-829	17 17 14.1	-35 49 38	1.25 10.32C 1.65 9.61C 2.2 8.86M	25 25 25	"	"	"	NGC 6334D IR	17 17 24.0	-35 45 56	1.25 14.18M 1.65 12.71M 2.2 11.90M	10 10 10	820713	"	"	NGC6334IR130	17 17 27.2	-35 45 58	1.64 13.46C 2.19 12.48M 1.64 11.22C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR111	17 17 14.4	-35 49 38	2.19 10.32C 1.04 1.67MV 1.05 1.65CV	3.5 3.5 3.5	"	"	"	NGC6334IR137	17 17 24.1	-35 45 40	1.64 14.67C 2.19 12.09M 2.19 12.09M	3.5 3.5 3.5	890112	"	"	NGC6334IR141	17 17 27.4	-35 45 31	2.0 5.30 2.19 9.73M 1.64 12.99C	3.5 3.5 3.5	"	"	"	"	"
EIC 551	17 17 15.0	+02 11 22	2.7 311F 11 -0.4M 11 -0.4M	10 10 10	"	"	"	NGC6334IR119	17 17 24.1	-35 46 30	1.64 14.67C 2.19 11.63M 2.19 12.42C	3.5 3.5 3.5	"	"	NGC6334IR128	17 17 27.4	-35 46 01	1.64 12.99C 1.64 12.99C 2.19 12.60M	3.5 3.5 3.5	"	"	"	"	"	
RAFLG 1955	17 17 15.1	+02 11 21	4.2 -0.4M 11 -0.4M 11 -0.4M	10 10 10	"	"	"	NGC6334IR11-1	17 17 24.1	-35 47 19	1.64 14.67C 2.19 11.68M 2.19 10.60M	3.5 3.5 3.5	"	"	NGC6334IR112	17 17 27.6	-35 46 50	1.64 11.79C 2.19 11.23M 1.64 12.70C	3.5 3.5 3.5	"	"	"	"	"	
MSO-1379	17 17 15.8	-35 40 33	1.25 10.32C 1.65 9.41C 2.2 8.57M	25 25 25	"	"	"	NGC6334IR140	17 17 24.3	-35 45 32	1.64 13.89C 2.19 12.17M 2.19 13.74C	3.5 3.5 3.5	"	"	NGC6334IR3-29	17 17 27.6	-35 58 47	1.64 13.38C 2.19 13.67M 1.64 12.70C	3.5 3.5 3.5	"	"	"	"	"	
IRC 00301	17 17 16	+02 11 24	2.2 -4.17M 1.2 3.62M 1.6 2.22M	10 10 10	"	"	"	NGC6334IR126	17 17 24.3	-35 46 05	1.64 13.14C 2.19 11.85M 2.19 12.42C	3.5 3.5 3.5	"	"	NGC6334IR3-18	17 17 27.6	-35 59 19	1.64 12.70C 2.19 13.67M 1.64 12.70C	3.5 3.5 3.5	"	"	"	"	"	
CCS 2429	17 17 16.3	-40 19 53	1.2 3.62M 1.6 2.22M 2.2 1.47M	10 10 10	"	"	"	NGC6334IR126	17 17 24.3	-35 46 05	1.64 13.14C 2.19 11.85M 2.19 12.42C	3.5 3.5 3.5	"	"	NGC6334IR3-28	17 17 28.0	-35 58 47	1.64 12.70C 2.19 13.67M 1.64 12.70C	3.5 3.5 3.5	"	"	"	"	"	
MSO-879	17 17 16.7	-35 48 54	1.25 12.00C 1.65 10.93C 2.2 9.69M	25 25 25	"	"	"	NGC6334IR11-5	17 17 24.3	-35 47 13	1.64 13.97C 2.19 12.55M 2.19 12.55M	3.5 3.5 3.5	"	"	NGC6334IR11-8	17 17 28.2	-35 47 02	1.64 13.67C 2.19 12.60M 1.64 13.45C	3.5 3.5 3.5	"	"	"	"	"	
MSO-614	17 17 17.6	-35 53 05	1.25 8.97C 1.65 8.20C 2.2 8.02M	25 25 25	"	"	"	NGC6334IR131	17 17 24.4	-35 45 58	1.64 14.38C 2.19 11.60M 2.19 10.60M	3.5 3.5 3.5	"	"	NGC6334IR11-2	17 17 28.2	-35 47 17	1.64 13.67C 2.19 10.62M 1.64 13.85C	3.5 3.5 3.5	"	"	"	"	"	
53W 052	17 17 18.7	+50 01 54	1.65 11.85M 2.2 10.60M 2.2 9.06M	25 25 25	"	"	"	NGC6334IR125	17 17 18.9	-35 46 16	1.64 14.26C 2.19 12.76M 1.64 14.26C	3.5 3.5 3.5	841011	"	"	NGC6334IR118	17 17 18.9	-35 46 34	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	"	"	"
MSO-1363	17 17 18.9	-35 40 47	1.25 12.50C 1.65 10.40C 2.0 5.30	25 25 25	"	"	"	NGC6334IR118	17 17 18.9	-35 46 34	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	NGC6334IR148	17 17 19.2	-35 45 22	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	"	"	"	
NGC6334IR125	17 17 18.9	-35 46 16	1.64 14.26C 2.19 12.76M 1.64 14.26C	3.5 3.5 3.5	"	"	"	NGC6334IR115	17 17 19.2	-35 46 46	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	NGC6334IR11-7	17 17 20.5	-35 47 06	1.64 14.67C 2.19 11.81M 1.25 11.48C	3.5 3.5 3.5	"	"	"	"	"	
NGC6334IR118	17 17 18.9	-35 46 34	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	"	MSO-138	17 17 20.6	-36 01 12	1.65 10.93C 2.2 9.47M 2.2 9.47M	25 25 25	890505	"	"	NGC6334IR138	17 17 20.7	-35 45 36	1.64 14.67C 2.19 10.83M 2.19 12.30M	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR148	17 17 19.2	-35 45 22	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	"	NGC6334IR142	17 17 25.1	-35 45 31	1.20 14.26C 1.64 14.67C 2.19 11.56M	3.5 3.5 3.5	"	"	NGC6334IR111	17 17 28.5	-35 47 15	1.64 13.67C 2.19 12.88M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	890505	
NGC6334IR115	17 17 19.2	-35 46 46	1.64 14.67C 2.19 11.70M 2.19 12.42C	3.5 3.5 3.5	"	"	"	MSO-895	17 17 24.4	-35 48 40	1.25 9.65C 1.65 9.10C 2.2 8.70M	25 25 25	890505	"	"	NGC6334IR1-13	17 17 28.3	-35 43 53	1.64 13.85C 2.19 12.76M 1.64 13.45C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR11-7	17 17 20.5	-35 47 06	1.64 14.67C 2.19 11.81M 1.25 11.48C	3.5 3.5 3.5	"	"	"	IRSV1717-4641	17 17 24.4	-46 41 06	1.63 3.38C 2.2 2.69M 3.4 1.69C	25 25 3.5	871017	2211	"	NGC6334IR3-13	17 17 28.4	-35 59 30	1.64 13.46C 2.19 11.08M 1.64 12.42C	3.5 3.5 3.5	"	"	"	"	"
MSO-138	17 17 20.6	-36 01 12	1.65 10.93C 2.2 9.47M 2.2 9.47M	25 25 25	"	"	"	NGC6334IR145	17 17 24.7	-35 45 29	1.64 14.67C 2.19 12.03M 2.19 12.03M	3.5 3.5 3.5	890112	"	"	NGC6334IR117	17 17 28.5	-35 46 34	1.64 13.67C 2.19 12.88M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR138	17 17 20.7	-35 45 36	1.64 14.67C 2.19 10.83M 2.19 12.30M	3.5 3.5 3.5	"	"	"	349.47-0.69	17 17 24.7	-38 05 36	1.64 14.67C 2.19 12.03M 2.19 12.03M	3.5 3.5 3.5	"	"	NGC6334IR111	17 17 28.5	-35 46 30	1.64 13.67C 2.19 12.88M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"	
NGC 6334 II	17 17 21	-35 46 25	61 540001 21 1.2 1.2 8.60413	25 25 25	"	"	"	MSO-813	17 17 24.9	-35 49 53	1.65 10.99C 2.2 10.04M 2.2 10.04M	25 25 25	890505	"	"	MSO-894	17 17 28.5	-35 48 40	1.65 7.48C 2.2 7.39M 2.19 12.88M	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR1027	17 17 21.0	-35 46 05	1.64 14.67C 2.19 12.30M 2.19 12.30M	3.5 3.5 3.5	"	"	"	OH350.55+0.06	17 17 25.3	-36 46 55	1.20 14.26C 1.64 14.67C 2.19 11.56M	3.5 3.5 3.5	"	"	MSO-843	17 17 28.5	-35 49 24	1.64 13.67C 2.19 12.88M 1.65 9.94C	3.5 3.5 3.5	"	"	"	"	890112	
NGC 6334	17 17 21.1	-35 46 29	51.8 390X 1.20 14.26C 1.64 13.20C	2.2 3.5 3.5	"	"	"	NGC 6334 C	17 17 25.4	-35 46 50	2.0 5.30 2.06 0.007X 2.12 0.046X	20 20 20	890712	"	"	NGC6334IR3-36	17 17 28.7	-35 58 16	1.64 13.67C 2.19 12.55M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"
NGC6334IR132	17 17 21.4	-35 45 58	1.64 14.67C 2.19 12.30M 2.19 12.30M	3.5 3.5 3.5	"	"	"	OH350.55+0.06	17 17 25.3	-36 46 55	1.20 14.26C 1.64 14.67C 2.19 11.56M	3.5 3.5 3.5	"	"	NGC6334IR3-25	17 17 28.7	-35 59 03	1.64 13.67C 2.19 12.55M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"	
NGC6334IR11-3	17 17 21.4	-35 47 17	1.64 14.67C 2.19 12.30M 2.19 12.30M	3.5 3.5 3.5	"	"	"	NGC6334IR133	17 17 25.7	-35 45 52	1.20 14.26C 1.64 14.67C 2.19 11.56M	3.5 3.5 3.5	"	"	NGC6334IR3-35	17 17 28.9	-35 58 20	1.64 13.67C 2.19 12.55M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"	
HFE 25	17 17 22	-34 33	100 380001 100 0.280J 1.20 14.26C	12 12 3.5	"	"	"	NGC6334IR147	17 17 25.7	-35 45 27	1.20 14.26C 1.64 14.67C 2.19 12.33M	3.5 3.5 3.5	890112	"	"	NGC6334IR3-4	17 17 28.7	-35 59 46	1.64 13.67C 2.19 12.55M 1.64 13.25C	3.5 3.5 3.5	"	"	"	"	"
NGC 6339	17 17 22	+61 49 33	1.20 14.26C 1.64 13.20C 2.19 9.78M	3.5 3.5 3.5	"	"	"	NGC6334IR146	17 17 26.2	-35 45 27	1.20 14.26C 1.64 14.67C 2.19 12.33M	3.5 3.5 3.5	"	"	NGC6334IR3-38	17 17 29.6	-35 58 13	1.64 13.67C 2.19 12.55M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"	
NGC6334IR124	17 17 22.3	-35 46 19	1.64 14.67C 2.19 12.30M 2.19 12.30M	3.5 3.5 3.5	"	"	"	NGC6334IR146	17 17 26.2	-35 45 27	1.20 14.26C 1.64 14.67C 2.19 12.33M	3.5 3.5 3.5	"	"	NGC6334IR3-33	17 17 29.6	-35 58 27	1.64 13.67C 2.19 12.55M 1.64 14.67C	3.5 3.5 3.5	"	"	"	"	"	
NGC 6334 II	17 17 22.6	-35 48 00	100M 381 1.25 11.35M 1.6																						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
NGC6334IR3-44	17 17 30.1	-35 58 07	100	30001	40"	"	"	NGC6334IR1-27	17 17 32.5	-35 42 30	1.20	14.00C	3.5"	890112	"	RAFGL 5339	17 17 38.2	-19 50 36	11	-0.2M	10"	"	830610		
"	"	"	1.20	13.53C	3.5"	890112	"	"	"	"	2.19	12.82M	3.5"	"	"	"	"	20	1.3M	10"	"	"			
"	"	"	1.64	12.34C	3.5"	"	"	"	"	"	40.1	1400	48"	820804	"	17176-3800/1	17 17 38.7	-37 59 55	1.25	12.86C	7"	"	840905		
NGC6334IR3-41	17 17 30.1	-35 58 11	2.19	12.43M	3.5"	"	"	NGC 6334 I(N)	17 17 32.5	-35 43 48	2.12	50G	10"	791002	"	"	"	1.65	11.59C	7"	"	"			
"	"	"	1.64	15.00C	3.5"	"	"	"	"	"	1.00M	82f	68"	781211	"	"	"	2.2	10.33M	7"	"	"			
"	"	"	1.64	15.30C	3.5"	"	"	"	"	"	40.0	1400f	48"	820804	"	17176-3800/2	17 17 39.3	-37 59 58	1.23	14.45C	7"	"	"		
NGC6334IR3-24	17 17 30.1	-35 59 03	2.19	12.00M	3.5"	"	"	NGC 6334 IRS1	17 17 32.5	-35 44 00	1.65	5.5	30"	740001	2344	"	"	1.2	9.96C	7"	"	"			
"	"	"	1.64	12.38C	3.5"	"	"	"	"	"	1.65	S	30"	"	"	"	"	2.2	11.43M	7"	"	"			
"	"	"	2.19	14.74C	3.5"	"	"	"	"	"	2.17	22G	"	860819	"	ISS 160	17 17 40	-40 20	2.2	1.5M	"	"	680802		
NGC6334IR3-17	17 17 30.1	-35 59 23	1.64	13.55M	3.5"	"	"	G351.41+1.6411	"	"	2.17	0.034X	5"	840404	"	17174+167	17 17 40.5	+16 42 43	1.65	12.27M	12"	871008	0000		
"	"	"	2.19	15.00C	3.5"	"	"	NGC 6334 IRS1	"	"	2.2	0.03	5"	840404	"	17174+167P06	"	"	1.2	10.2C	4"	840117	"		
"	"	"	1.64	13.60C	3.5"	"	"	G351.41+1.6411	"	"	2.2	0.03f	5"	840404	"	"	"	25	0.2f	4.6"	"	"			
AS 225	17 17 30.4	-37 57 00	1.65	8.70M	"	750302	1123	NGC 6334 IRS1	"	"	4.0	3.0f	5"	"	"	"	"	60	0.72f	4.7"	"	"			
"	"	"	1.25	12.12C	25"	"	"	"	"	"	4.05	980G	"	860819	"	"	"	100	2.9f	5.0"	"	"			
"	"	"	2.2	6.53M	"	"	"	"	"	"	4.05	1.05M	"	840404	"	17176+1642	17 17 41.8	+16 42 32	1.25	12.6C	10"	"	861204		
"	"	"	3.5	4.30M	"	"	"	NGC 6334 IRS1	"	"	10	5000B	5"	740001	"	"	"	1.65	12.75C	10"	"	"			
NGC6334IR3-32	17 17 30.5	-35 58 27	1.20	15.30C	3.5"	890112	"	"	"	"	20	2400B	5"	890112	"	"	"	2.2	12.48M	10"	"	"			
"	"	"	1.64	15.00C	3.5"	"	"	NGC6334IR3-16	17 17 32.7	-35 59 23	1.20	14.55C	3.5"	"	"	"	17 17 42	-37 24	12	0.025f	"	890521	"		
"	"	"	2.19	13.49M	3.5"	"	"	"	"	"	1.64	13.03C	3.5"	"	"	"	"	23	0.050f	"	"	"	"		
NGC6334IR3-19	17 17 30.5	-35 59 12	1.20	15.30C	3.5"	"	"	"	"	"	2.19	12.63M	3.5"	"	"	"	"	60	0.550f	"	"	"	"		
"	"	"	1.64	15.00C	3.5"	"	"	NGC6334IR1-25	17 17 32.9	-35 42 58	1.20	13.88C	3.5"	"	"	"	"	100	2.200f	"	"	"	"		
"	"	"	2.19	13.13M	3.5"	"	"	"	"	"	2.19	12.53M	3.5"	"	"	"	"	1.61	6.1M	60"	830001	"			
MSO-628	17 17 30.6	-35 52 51	1.65	10.78C	25"	890505	"	NGC6334IR1-16	17 17 32.9	-35 43 45	1.20	15.04C	3.5"	"	"	"	"	1.25	10.83C	25"	"	890505	"		
"	"	"	2.2	8.24M	25"	"	"	"	"	"	1.64	13.13C	3.5"	"	"	"	"	1.65	8.26C	25"	"	"	"		
NGC6334IR1-8	17 17 30.7	-35 44 12	1.20	15.90C	3.5"	890112	"	NGC6334IR3-8	17 17 33.2	-35 59 41	1.20	15.30C	3.5"	"	"	"	"	2.0	S	30"	"	"	"		
"	"	"	1.64	14.50C	3.5"	"	"	"	"	"	1.64	13.00C	3.5"	"	"	"	"	2.2	6.88C	25"	"	"	"		
"	"	"	2.19	13.39M	3.5"	"	"	"	"	"	2.19	12.73M	3.5"	"	"	"	"	1.65	8.91C	25"	"	"	"		
NGC6334IR3-31	17 17 30.8	-35 58 31	1.20	15.30C	3.5"	"	"	NGC6334IR1-9	17 17 33.5	-35 44 09	1.20	15.90C	3.5"	"	"	"	"	1.65	8.16C	25"	"	"	"		
"	"	"	1.64	14.99C	3.5"	"	"	"	"	"	1.64	14.16C	3.5"	"	"	"	"	2.2	7.95M	25"	"	"	"		
"	"	"	2.19	13.13M	3.5"	"	"	"	"	"	2.19	13.13M	3.5"	"	"	"	"	1.65	9.15C	25"	"	"	"		
HD 156738	17 17 30.9	-36 01 21	1.25	7.20M	13"	800809	"	NGC6334IR3-34	17 17 33.6	-35 58 20	1.20	15.30C	3.5"	"	"	"	"	2.0	S	30"	"	"	"		
"	"	"	1.25	7.25M	13"	861123	"	"	"	"	1.64	13.71C	3.5"	"	"	"	"	2.2	8.13M	30"	"	"	"		
"	"	"	1.65	6.97M	13"	800809	"	NGC6334IR1-30	17 17 33.8	-35 41 27	1.20	15.28M	3.5"	"	"	"	"	350.85+0.19	-36 27 59	2.2	7.05M	"	820207	"	
"	"	"	1.65	7.01M	13"	800809	"	"	"	"	1.20	15.04C	3.5"	"	"	"	"	350.85+0.19B	-36 27 36	2.2	9.0M	"	"	"	
"	"	"	2.2	6.81M	13"	800809	"	NGC6334IR3-15	17 17 33.8	-35 59 23	1.20	15.30C	3.5"	"	"	"	"	350.85+0.19A	-36 27 49	2.2	9.0M	"	"	"	
"	"	"	2.2	6.87M	13"	861123	"	"	"	"	1.64	14.96C	3.5"	"	"	"	"	MSO-1345	-35 41 04	1.23	12.50C	"	890505	"	
"	"	"	3.4	6.08M	13"	800809	"	"	"	"	2.19	12.04M	3.5"	"	"	"	"	"	11.00C	"	"	"	"		
MSO-122	17 17 30.9	-36 01 27	1.25	7.16C	25"	890505	"	NGC6334IR1-24	17 17 33.9	-35 43 04	1.20	13.68C	3.5"	"	"	"	"	2.0	S	"	"	"	"		
"	"	"	1.65	6.88C	25"	"	"	"	"	"	1.64	13.17C	3.5"	"	"	"	"	"	2.2	9.02M	"	"	"	"	
NGC6334IR3-27	17 17 31.1	-35 58 54	1.20	6.73M	25"	890112	"	NGC6334IR1-14	17 17 33.9	-35 43 49	1.20	15.15C	3.5"	"	"	"	"	17 17 50.2	-26 00 34	1.25	10.5M	15"	900321	0007	
"	"	"	1.64	14.44C	3.5"	"	"	"	"	"	2.19	11.56M	3.5"	"	"	"	"	"	1.65	10.85C	25"	"	"	"	
NGC 6334 B	17 17 31.2	-35 47 00	2.00	0.05X	20"	890712	"	NGC 6334 I	17 17 34	-35 44 07	21	S	1.2f	860413	"	MSO-303	17 17 50.7	-35 58 31	1.25	12.28C	"	890505	"		
"	"	"	2.03	0.06X	20"	"	"	"	"	"	60.9	2200f	1.5"	890112	"	"	"	2.2	9.42C	"	"	"	"		
"	"	"	2.06	0.016X	20"	"	"	NGC6334IR1-7	17 17 34.1	-35 44 12	1.20	14.04C	3.5"	"	"	"	"	1.65	8.55M	"	"	"	"		
"	"	"	2.12	0.045X	20"	"	"	"	"	"	1.20	13.15C	3.5"	"	"	"	"	2.2	8.05M	"	"	"	"		
"	"	"	2.17	0.070X	20"	"	"	NGC6334IR1-1	17 17 34.1	-35 44 38	1.20	12.69M	3.5"	"	"	"	"	ROSS 867	17 17 52.9	+26 32 48	1.02	9.26M	20"	680801	"
"	"	"	2.22	0.017X	20"	"	"	"	"	"	1.20	17.47C	3.5"	"	"	"	"	GLIESE 669B	"	"	2.2	8.21C	20"	900903	"
"	"	"	2.25	0.022X	20"	"	"	"	"	"	1.64	14.68C	3.5"	"	"	"	"	"	1.63	7.65M	20"	"	"	"	
"	"	"	2.42	0.021X	20"	"	"	NGC6334IR3-23	17 17 34.1	-35 59 03	1.20	13.45C	3.5"	"	"	"	"	"	1.65	7.64M	"	"	"	"	
NGC6334IR1-28	17 17 31.3	-35 42 15	1.20	12.40C	3.5"	890112	"	"	"	"	1.64	10.50C	3.5"	"	"	"	"	"	2.2	7.36M	"	"	"	"	
"	"	"	2.19	12.13M	3.5"	"	"	"	"	"	2.19	9.01M	3.5"	"	"	"	"	"	2.0	S	5"	890903	"		
NGC6334IR3-43	17 17 31.3	-35 58 07	1.20	15.30C	3.5"	"	"	NGC6334IR3-7	17 17 34.1	-35 59 41	1.20	14.29C	3.5"	"	"	"	"	"	2.2	9.60M	25"	"	"	"	
"	"	"	1.64	13.00C	3.5"	"	"	"	"	"	1.64	10.81C	3.5"	"	"	"	"	"	1.25	10.61C	25"	"	"	"	
NGC6334IR1-26	17 17 31.4	-35 42 40	1.20	14.00C	3.5"	"	"	"	"	"	2.19	8.90M	3.5"	"	"	"	"	"	2.2	9.21C	"	"	"	"	
"	"	"	1.64	13.62M	3.5"	"	"	NGC6334IR3-1	17 17 34.1	-35 59 50	1.20	15.32C	3.5"	"	"	"	"	"	2.0	S	30"	"	"	"	
NGC6334IR1-29	17 17 31.6	-35 41 28	2.19	12.95M	3.5"	"	"	"	"	"	1.64	13.58C	3.5"	"	"	"	"	"	2.2	8.05M	"	"	"	"	
"	"	"	2.19	12.71M	3.5"	"	"	"	"	"	2.19	12.53M	3.5"	"	"	"	"	"	1.02	8.26M	"	"	"	"	
NGC 6334E IR	17 17 31.6	-35 42 36	1.25	12.52M	10"	820713	"	NGC6334IR1-15	17 17 34.2	-35 43 47	1.20	14.29C	3.5"	"	"	"	"	"	1.25	7.28M	20"	900903	"		
"	"	"	1.65	12.11M	10"	"	"	"	"	"	2.19	12.87M	3.5"	"	"	"	"	"	1.63	6.69M	20"	"	"	"	
NGC6334IR1-23	17 17 31.7	-35 43 02	2.2	11.93M	10"	890112	"	MSO-670	17 17 34.2	-35 52 07	1.25	10.94C	25"	890505	"	"	"	1.65	6.68M	"	"	"	"		
"	"	"	1.20	14.32C	3.5"	"	"	"	"	"	1.65	10.54C	25"	"	"	"	"	"	1.65	6.67C	"	"	"	"	
NGC6334IR1-11	17 17 31.7	-35 43 58	1.20	13.40C	3.5"	"	"	MSO-1716	17 17 34.3	-35 44 00	1.25	10.94C	25"	"	"	"	"	2.2	6.46M	"	"	"	"		
"	"	"	1.64	13.81C	3.5"	"	"	"	"	"	1.25	10.53C	25"	"	"	"	"	"	2.2	6.43M	"	"	"	"	
NGC 6334 I(N)	17 17 32	-35 42 30	2.19	12.35M	3.5"	860413	"	NGC6334IR1-21	17 17 34.4	-35 43 27</															

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
MSO-1105	17 17 59.6	-35 45 00	2.2	9.32M	25"	"	"	MSO-1205	17 18 14.5	-35 43 18	2.2	9.35M	25"	"	"
"	"	"	1.25	12.30C	25"	"	"	"	"	"	1.25	11.88C	25"	"	"
"	"	"	1.65	10.95C	25"	"	"	"	"	"	1.65	10.41C	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	2.0	S	30"	"	"
"	"	"	2.2	8.70M	25"	"	"	"	"	"	2.2	9.31M	25"	"	"
G351.34-0.6	17 18	-35 49	1.65	S	30"	740001	"	MSO-1438	17 18 15.1	-35 39 36	1.25	12.50C	25"	"	"
A1718+49B	17 18	+49	1.25	615M	8"	840703	"	"	"	"	1.65	9.90C	25"	"	"
1718+49B	"	"	1.25	12.57M	12"	850917	"	"	"	"	2.0	S	30"	"	"
A1718+49B	"	"	1.65	11.85C	8"	840703	"	"	"	"	2.2	8.59M	25"	"	"
A1718+49B	"	"	1.65	11.87M	12"	850917	"	"	"	"	2.0	S	30"	"	"
A1718+49B	"	"	2.2	11.40C	8"	840703	"	"	"	"	2.2	9.00M	25"	"	"
A1718+49B	"	"	2.2	11.49M	12"	850917	"	"	"	"	2.0	S	30"	"	"
A1718+49B	"	"	3.4	10.70M	8"	840703	"	"	"	"	2.2	9.00M	25"	"	"
1718+49B	"	"	1.65	10.70M	12"	850917	"	"	"	"	2.2	12.09M	25"	"	"
A1718+49B	"	"	10	0.060J	"	880808	"	"	"	"	2.2	7.13C	25"	"	"
MSO-482	17 18 00.0	-35 55 20	1.25	9.83C	25"	890505	"	"	"	"	1.65	7.140C	25"	"	"
"	"	"	1.65	6.58C	25"	"	"	"	"	"	2.0	S	30"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	2.2	6.913M	25"	"	"
"	"	"	2.2	6.17M	25"	"	"	"	"	"	1.27	0.83Q	5.5"	870313	"
MSO-455	17 18 01.5	-35 55 49	1.25	10.99C	25"	"	"	"	"	"	1.27	0.81QV	5.5"	870313	"
"	"	"	1.65	9.89C	25"	"	"	"	"	"	1.3	13.42M	5"	851113	"
"	"	"	2.2	7.91M	25"	"	"	"	"	"	1.65	13.02M	5"	870313	"
1718+113P04	17 18 02	+11 22 00	12	0.27J	4.5"	831124	0000	"	"	"	1.65	0.81QV	5.5"	870313	"
"	"	"	100	0.40J	4.6"	"	"	"	"	"	2.2	12.51M	5"	851113	"
"	"	"	60	2.3J	4.7"	"	"	"	"	"	2.2	0.83Q	5.5"	870313	"
"	"	"	100	3.7J	5.0"	"	"	"	"	"	2.25	14.81QV	5"	870313	"
17180+1122	17 18 02.2	+11 22 02	1.25	0.042J	5.5"	880714	"	"	"	"	3.7	0.98Q	5.5"	"	"
"	"	"	1.65	0.049J	5.5"	"	"	"	"	"	10.1	1.43Q	4.5"	"	"
"	"	"	2.2	0.083J	5.5"	"	"	"	"	"	12	0.087J	30"	891208	"
"	"	"	10	0.052J	5.5"	"	"	"	"	"	25	0.066J	30"	"	"
"	"	"	12	0.20J	4.5"	"	"	"	"	"	60	0.107J	60"	"	"
"	"	"	25	0.37J	4.6"	"	"	"	"	"	100	0.207J	120"	"	"
NGC 6361	17 18 03.4	+60 39 33	1.2	0.46J	30"	890703	0001	353.39+1.84	17 18 17.8	-33 26 10	2.21	5.99M	60"	830001	0072
"	"	"	1.65	0.65 30	30"	"	"	MSO-1011	17 18 18.1	-35 46 30	2.2	11.49C	30"	890505	"
"	"	"	60	4.40J	60"	"	"	"	"	"	1.65	8.95C	25"	"	"
"	"	"	100	16.03J	120"	"	"	"	"	"	2.0	S	30"	"	"
MSO-454	17 18 03.6	-35 55 49	1.25	10.88C	25"	890505	"	"	"	"	2.2	7.61M	25"	"	"
"	"	"	1.65	9.37C	25"	"	"	"	"	"	2.25	11.58C	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	1.65	10.66C	25"	"	"
MSO-1267	17 18 03.7	-35 42 18	1.25	9.06C	25"	"	"	"	"	"	2.2	9.15M	25"	"	"
"	"	"	1.65	8.19M	25"	"	"	"	"	"	2.2	2.26M	25"	"	"
"	"	"	2.2	7.68M	25"	"	"	"	"	"	9.2M	"	"	"	"
W0-73	17 18 04	-36 56 30	1.25	6.16M	"	890313	"	"	"	"	1.25	11.96C	25"	"	"
"	"	"	1.65	4.25M	"	"	"	"	"	"	1.65	9.95C	25"	"	"
"	"	"	2.2	3.50M	"	"	"	"	"	"	2.2	9.26M	25"	"	"
"	"	"	3.4	3.01M	"	"	"	"	"	"	2.25	11.54C	25"	"	"
M3-39	17 18 04.1	-27 08 32	1.25	12.36M	15"	890718	0111	MSO-711	17 18 23.3	-35 51 25	1.65	10.00C	25"	"	"
"	"	"	1.65	11.20M	15"	"	"	"	"	"	2.2	8.31M	25"	"	"
"	"	"	2.2	10.46M	25"	"	"	"	"	"	2.2	7.58M	25"	"	"
MSO-1450	17 18 04.2	-35 39 21	1.25	14.72C	25"	890505	"	"	"	"	1.25	8.93M	25"	"	"
"	"	"	1.65	10.46C	25"	"	"	"	"	"	2.2	6.18C	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	1.25	9.81C	25"	"	"
MSO-713	17 18 04.7	-35 51 24	1.25	10.70C	25"	"	"	"	"	"	1.65	8.96C	25"	"	"
"	"	"	1.65	10.64C	25"	"	"	"	"	"	2.2	8.83M	25"	"	"
"	"	"	2.2	9.51M	25"	"	"	"	"	"	1.25	9.97C	25"	"	"
MSO-1132	17 18 05.2	-35 44 31	1.25	11.78C	25"	"	"	"	"	"	1.65	7.70C	25"	"	"
"	"	"	1.65	8.62C	25"	"	"	"	"	"	2.0	S	30"	"	"
"	"	"	2.2	8.50M	25"	"	"	"	"	"	2.2	6.37M	25"	"	"
1718+181P10	17 18 06	+18 06 18	12	20J	4.5"	840520	1100	MSO-973	17 18 25.4	-35 47 14	1.25	8.85C	25"	"	"
"	"	"	25	5.5J	4.6"	"	"	"	"	"	1.65	7.83C	25"	"	"
"	"	"	60	0.90J	4.7"	"	"	"	"	"	2.2	7.58M	25"	"	"
"	"	"	100	JJ	5.0"	"	"	"	"	"	1.25	10.15C	25"	"	"
MSO-746	17 18 06.2	-35 50 34	1.25	11.88C	25"	890505	"	"	"	"	1.65	9.20C	25"	"	"
"	"	"	1.65	9.32C	25"	"	"	"	"	"	2.2	8.86M	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	2.2	7.18C	25"	"	"
"	"	"	2.2	7.69M	25"	"	"	"	"	"	1.65	6.33C	25"	"	"
BS 6452	17 18 06.4	+18 06 24	1.02	2.80M	"	670901	1100	MSO-1302	17 18 26.4	-35 41 50	1.25	12.25C	25"	"	"
"	"	"	1.65	1.95M	"	841104	"	"	"	"	1.65	9.85C	25"	"	"
"	"	"	2.17	0.86C	"	"	"	"	"	"	2.0	S	30"	"	"
"	"	"	2.40	1.41C	"	"	"	"	"	"	2.2	8.92M	25"	"	"
RAFGL 1956	17 18 06.5	+18 06 36	4.2	0.35M	10"	830610	"	MSO-301	17 18 27.4	-35 58 33	1.25	11.75C	25"	"	"
IRC+20320	17 18 07	+18 06 36	2.2	0.83M	10"	690111	"	"	"	"	1.25	11.48C	25"	"	"
349.54-0.82	17 18 07.5	-38 06 37	1.61	5.6M	60"	830001	"	"	"	"	2.2	8.93M	25"	"	"
MSO-1220	17 18 08.3	-35 43 03	1.25	11.46C	25"	890505	"	"	"	"	1.25	12.30C	25"	"	"
"	"	"	1.65	9.05C	25"	"	"	"	"	"	1.65	10.69C	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	2.2	8.83M	25"	"	"
"	"	"	2.2	7.61M	25"	"	"	"	"	"	2.2	1.5M	"	680802	0001
MSO-1012	17 18 08.8	-35 46 29	1.25	10.88C	25"	"	"	"	"	"	1.25	11.27C	25"	890505	"
"	"	"	1.65	8.15C	25"	"	"	"	"	"	1.65	9.47C	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	2.2	8.88M	25"	"	"
"	"	"	2.2	6.63M	25"	"	"	"	"	"	1.25	11.61C	25"	"	"
MSO-229	17 18 09.3	-35 59 31	1.25	10.39C	25"	"	"	"	"	"	1.65	10.63C	25"	"	"
"	"	"	1.65	9.33C	25"	"	"	"	"	"	2.2	9.40M	25"	"	"
"	"	"	2.2	8.87M	25"	"	"	"	"	"	1.25	10.69C	25"	"	"
MSO-1465	17 18 09.4	-35 59 07	1.25	13.80C	25"	"	"	"	"	"	1.65	9.22C	25"	"	"
"	"	"	1.65	10.30C	25"	"	"	"	"	"	2.2	8.89M	25"	"	"
"	"	"	2.0	S	30"	"	"	"	"	"	1.25	11.99C	25"	"	"
"	"	"	2.2	8.37M	25"	"	"	"	"	"	1.65	10.12C	25"	"	"
MSO-611	17 18 10.3	-35 53 07	1.25	11.39M	25"	"	"	"	"	"	2.2	8.42M	25"	"	"
"	"	"	1.65	10.86C	25"	"	"	"	"	"	1.25	8.82C	"	650001	"
"	"	"	2.2	9.42M	25"	"	"	"	"	"	1.25	5.86C	"	680901	"
MSO-86	17 18 10.8	-36 01 58	1.25	12.26C	25"	"	"	"	"	"	1.25	5.83C	12"	770921	"
"	"	"	1.65	10.54C	25"	"	"	"	"	"	1.65	5.52C	"	790603	"
"	"	"	2.2	8.83M	25"	"	"	"	"	"	1.65	5.52C	12"	870921	"
53W 061	17 18 11.3	+49 46 59	2.2	17.39M	"	841011	"	"	"	"	2.2	5.54C	"	650001	"
MSO-336	17 18 12.4	-35 57 48	1.25	12.50C	25"	890505	"	"	"	"	2.2	5.48C	"	680501	"
"	"	"	1.65	11.00C	25"	"	"	"	"	"	2.2	5.48C	"	790603	"
"	"	"	2.2	9.15M	25"	"	"	"	"	"	2.2	5.47C	"	830505	"
NGC 6342	17 18 13	-19 32 18	1.25	8.96M	35"	741001	"	"	"	"	2.2	5.47M	12"	870921	"
"	"	"	1.6	8.58M	35"	"	"	"	"	"	3.4	5.28C	"	650001	"
"	"	"	2.2	8.33M	35"	"	"	"	"	"	1.65	10.98C	12"	820308	"
MSO-1571	17 18 13.0	-35 57 24	1.25	12.50M	25"	890505	"	"	"	"</					

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
351.60+0.32	17 19 20.1	-35 46 25	2.2	9.94M	"	"	"	RAFG1 6816S	17 19 20.9	+47 47 14	2.0	-2.9M	10"	830610	"
"	"	"	1.65	10.50C	12"	820308	"	351.54+0.19	17 19 43.7	-33 28 43	7.0	41001	1.3"	830601	"
"	"	"	2.2	10.13M	12"	"	"	353.52+1.57	17 19 43.7	-33 28 43	1.61	5.3M	60"	830001	"
M3-40	17 19 20.8	-27 05 45	1.25	13.10M	V	860409 0111	"	"	"	"	2.21	5.0M	60"	"	IRC-30293
"	"	"	1.65	12.42M	V	"	"	UCL 13	17 19 52	-35 51 42	10.0	0.065W	3.5"	739001	RAFG1 1961
"	"	"	2.2	11.81M	V	"	"	IRSV1719-4336	17 19 52.0	-43 36 18	5.04C	3.5"	871017	2112	"
"	"	"	7.8	4.6M	V	"	"	"	"	"	1.65	3.83C	3.5"	"	RFE 26
"	"	"	8.7	3.6M	V	"	"	"	"	"	2.2	2.98M	3.5"	"	17209-3318
"	"	"	9.8	3.4M	V	"	"	"	"	"	3.4	1.67C	3.5"	"	"
"	"	"	10.3	4.4M	V	"	"	"	"	"	4.8	1.32C	3.5"	"	"
"	"	"	10.5	5.28M	V	"	"	17199-3446	17 19 54.6	-34 46 04	7.67	S	"	851209 1233	"
"	"	"	2.0	1.46M	V	"	"	"	17 19 55.8	-34 46 12	1.25	14.85C	8"	870803	IRC+30306
IRC+20321	17 19 22	+16 46 54	2.2	1.91M	10"	690001 1000	"	"	"	"	1.65	12.67C	8"	"	349.88-1.29
17193-2313	17 19 22.4	-23 13 06	1.25	10.24M	V	860910 0007	"	"	"	"	2.2	11.10M	8"	"	TH3-11
"	"	"	1.65	8.37M	V	"	"	"	"	"	3.5	8.76C	8"	"	RAFG1 6820S
"	"	"	2.2	7.21M	V	"	"	"	17 19 55.9	-34 46 05	3.1	S	V	900128	BS 6461
"	"	"	3.4	5.90M	V	"	"	"	"	"	3.3	2X	"	"	"
DRA NOM.	17 19 24	+57 58	"	"	"	"	"	351.60+0.17	17 19 58	-35 51 04	7.0	56003	1.3"	830601	"
DRA C1	"	"	1.25	14.38C	V	859016	"	353.31+1.35	17 20 00.1	-33 46 38	1.61	5.5M	60"	830001	"
"	"	"	1.65	13.75C	V	"	"	"	17 20 01.8	-33 46 38	2.21	5.3M	60"	"	"
"	"	"	2.2	13.54M	V	"	"	RAFG1 6817S	17 20 03.1	+55 30 24	2.0	-2.3M	10"	830610	"
DRA C2	"	"	1.25	14.78C	V	"	"	53W 0878	17 20 03.1	+50 06 26	1.65	16.25M	V	841011	"
"	"	"	1.65	14.20C	V	"	"	"	"	"	1.65	15.55M	V	"	BS 6461
"	"	"	2.2	13.99M	V	"	"	"	17 20 09.8	-36 59 01	1.25	14.91M	8"	870803	1123
DRA C3	"	"	1.25	15.16C	V	"	"	17200-3658	"	"	1.25	17.06C	8"	"	HD 157244
"	"	"	1.65	14.58C	V	"	"	"	"	"	1.65	13.07C	8"	"	BS 6461
"	"	"	2.2	14.44M	V	"	"	"	"	"	2.2	10.92M	8"	"	"
DRA 15-249	"	"	1.25	14.82C	V	"	"	ISS 247	17 20 10	-46 15	2.2	1.2M	"	880802	2111
"	"	"	1.65	14.16C	V	"	"	RAFG1 6818S	17 20 11.5	+55 40 29	2.0	-2.4M	10"	830610	"
"	"	"	2.2	14.05M	V	"	"	RAFG1 5106S	17 20 12.6	-28 05 47	4.2	1.5M	10"	"	1007
DRA 45-22	"	"	1.25	16.10C	V	"	"	IRC-30291	17 20 13	-28 05 42	2.2	1.62M	10"	690001	"
"	"	"	1.65	15.56C	V	"	"	1720+171P10	17 20 18	+17 10 30	1.2	1.11	4.5"	840520	0000
"	"	"	2.2	15.47M	V	"	"	"	"	"	0.371	"	"	"	HD 157244
DRA 45-24	"	"	1.25	14.77C	V	"	"	"	"	"	65	0.67	4.7"	"	17211-3537/2
"	"	"	1.65	14.21C	V	"	"	"	"	"	100	2J	5.0"	"	"
"	"	"	2.2	14.08M	V	"	"	53W 080	17 20 22.1	+49 58 27	1.25	16.72M	V	841011	"
"	"	"	1.25	15.52C	V	"	"	"	"	"	1.65	15.94M	V	"	17211-3537/1
"	"	"	1.65	14.96C	V	"	"	"	"	"	2.2	15.02M	V	"	"
DRA 75-267	"	"	2.2	14.78M	V	"	"	EIC 552	17 20 22.2	+00 55 10	2.7	25F	"	780604	1000
"	"	"	1.25	14.62C	V	"	"	RAFG1 1960	17 20 22.5	+00 55 10	4.2	1.4M	10"	830610	"
"	"	"	1.65	13.97C	V	"	"	"	"	"	1.65	0.4M	"	"	NGC 6357 N46
"	"	"	2.2	13.87M	V	"	"	IRC 00302	17 20 25	+00 55 24	2.2	2.35M	10"	690001	"
DRA 75-473	"	"	1.25	15.31C	V	"	"	RAFG1 6819S	17 20 31.4	+47 36 23	2.0	-2.8M	10"	830610	"
"	"	"	1.65	14.67C	V	"	"	53W 085	17 20 37.1	+49 57 23	1.25	18.24M	V	841011	"
"	"	"	2.2	14.57M	V	"	"	"	"	"	1.25	16.87M	V	"	HD 157246
DRA 105-72	"	"	1.25	16.43C	V	"	"	1720+246	17 20 37.7	+24 39 06	1.2	0.0687	30"	880213	"
"	"	"	1.65	13.86C	V	"	"	"	"	"	25	0.0667	30"	"	HD 157246
"	"	"	2.2	15.78M	V	"	"	"	"	"	0.6	0.1217	60"	"	HD 157246A
DRA 105-286	"	"	1.25	15.86C	V	"	"	"	"	"	100	0.2847	"	"	HD 157246
"	"	"	1.65	14.93C	V	"	"	IRC-30292	17 20 38	-28 06 26	2.2	0.72M	10"	690001	1107
"	"	"	2.2	14.84M	V	"	"	NGC 6356 NOM.	17 20 40	-17 46 12	"	"	"	"	0000
DRA 105-490	"	"	1.25	14.53C	V	"	"	NGC 6356 V1	"	"	1.25	9.66CV	"	880106	"
"	"	"	1.65	14.82C	V	"	"	"	"	"	1.65	8.91CV	"	"	HD 157246
"	"	"	2.2	14.74M	V	"	"	"	"	"	3.4	8.53MV	"	"	HD 157246
DRA 135-324	"	"	1.25	16.80C	V	"	"	"	"	"	3.4	7.98CV	"	"	"
"	"	"	1.65	16.33C	V	"	"	NGC 6356 V2	"	"	1.25	11.55M	12"	850204	"
"	"	"	2.2	16.11M	V	"	"	"	"	"	1.25	11.14C	"	880106	"
DRA 135-506	"	"	1.25	16.01C	V	"	"	"	"	"	1.65	10.51M	12"	850204	"
"	"	"	1.65	13.48C	V	"	"	"	"	"	1.65	10.32CV	"	880106	"
"	"	"	2.2	15.41M	V	"	"	"	"	"	2.2	10.25M	12"	850204	"
DRA 165-513	"	"	1.25	16.95C	V	"	"	"	"	"	2.2	10.14MV	"	880106	"
"	"	"	1.65	16.50C	V	"	"	NGC 6356 V3	"	"	1.25	10.66CV	"	850204	"
"	"	"	2.2	16.46M	V	"	"	"	"	"	1.25	10.33M	12"	850204	"
DRA 195-119	"	"	1.25	15.47C	V	"	"	"	"	"	1.65	10.01CV	"	880106	"
"	"	"	1.65	14.92C	V	"	"	"	"	"	1.65	9.48M	12"	850204	"
"	"	"	2.2	14.79M	V	"	"	"	"	"	2.2	9.47MV	"	880106	"
DRA 285-194	"	"	1.25	16.40C	V	"	"	"	"	"	2.2	9.02M	12"	850204	"
"	"	"	1.65	15.83C	V	"	"	"	"	"	3.4	8.88CV	"	880106	"
"	"	"	2.2	15.75M	V	"	"	NGC 6356 V4	"	"	1.25	9.91CV	"	"	"
"	"	"	1.25	14.70C	V	"	"	"	"	"	1.25	10.37M	12"	850204	"
DRA 285-562	"	"	1.65	14.00C	V	"	"	"	"	"	1.65	9.13CV	"	880106	"
"	"	"	2.2	13.88M	V	"	"	"	"	"	1.65	9.45M	12"	850204	"
DRA 315-576	"	"	1.25	14.63C	V	"	"	"	"	"	2.2	8.82MV	"	880106	"
"	"	"	1.65	14.01C	V	"	"	"	"	"	2.2	9.00M	12"	850204	"
"	"	"	2.2	13.91M	V	"	"	"	"	"	3.4	8.35CV	"	880106	"
DRA 315-581	"	"	1.25	15.41C	V	"	"	"	"	"	3.4	8.55M	12"	850204	"
"	"	"	1.65	14.78C	V	"	"	NGC 6356 V5	"	"	1.25	9.78CV	"	880106	"
"	"	"	2.2	14.73M	V	"	"	"	"	"	1.25	10.30M	12"	850204	"
IRC+70138	17 19 34	+67 20 42	2.2	2.91M	10"	690001 0000	"	"	"	"	1.65	9.03CV	"	880106	"
53W 075	17 19 36.4	+49 46 43	1.65	16.14M	V	841011	"	"	"	"	1.65	9.99M	12"	850204	"
"	"	"	2.2	16.74M	V	"	"	"	"	"	2.2	8.73MV	"	880106	"
IOT ARA	17 19 30.5	-47 25 15	1.25	5.28M	12"	820309 0007	"	"	"	"	2.2	8.99M	12"	850204	"
"	"	"	1.25	5.39M	12"	880419	"	"	"	"	3.4	8.31CV	"	880106	"
"	"	"	1.65	4.91M	12"	880419	"	"	"	"	3.4	8.50M	12"	850204	"
"	"	"	1.65	5.27M	12"	880419	"	"	"	"	1.25	7.81M	12"	"	"
"	"	"	2.2	5.04M	12"	880419	"	"	"	"	1.65	6.72M	12"	"	"
"	"	"	2.2	2.14M	12"	880419	"	"	"	"	2.2	6.14M	12"	"	"
"	"	"	3.6	4.70M	12"	880419	"	"	"	"	3.4	5.77M	12"	"	"
"	"	"	3.6	4.75MV	12"	880419	"	"	"	"	1.25	3.85C	3.5"	871017	1112
"	"	"	4.8	4.42M	12"	880419	"	"	"	"	1.65	2.81C	3.5"	"	NGC 6357 IR2
"	"	"	4.8	4.57M	12"	880419	"	"	"	"	2.2	2.5M	"	"	"
UZ OPH	17 19 31.5	+06 57 25	1.25	8.26M	V	851107	"	"	"	"	3.4	1.42C	3.5"	"	"
"	"	"	1.25	8.36MV	V	870722	"	"	"	"	4.8	1.40C	3.5"	"	"
"	"	"	1.65	7.80M	V	851107	"	"	"	"	2.2	2.19M	10"	690001	1000
"	"	"	1.65	7.85M	V	870722	"	"	"	"	1.65	17.28M	V	841011	"
"	"	"	2.2	7.21M	V	721203	"	"	"	"	2.2	16.41M	V	"	"
"	"	"	2.2	7.66M	V	851107	"	"	"	"	1.65	9.0M	"	790302	0007
"	"	"	2.2	7.67MV	V	870722	"	"	"	"					

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 1965	17 23 00.0	-03 01 41	2.21	3.4M	60"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.3	2.19M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.6	1.74M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.9	1.58M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	8.7	1.18M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	11.4	0.54M	"	"	"	"	"	"	"	"	"	"	"
IRS57 320	17 23 00.6	-38 07 40	1.25	5.56C	3.5"	831007	1100	"	"	"	"	"	"	"	"
"	"	"	1.65	4.20C	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	3.52M	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	2.90C	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	3.25C	3.5"	"	"	"	"	"	"	"	"	"	"
G182-7	17 23 01.1	+38 04 36	2.2	6.10M	"	880617	"	"	"	"	"	"	"	"	"
RAFGL 6824S	17 23 01.2	+47 35 13	20	-2.1M	10"	830610	"	"	"	"	"	"	"	"	"
RAFGL 6823S	17 23 02.3	+47 46 17	20	0.54M	10"	"	"	"	"	"	"	"	"	"	"
FIR #1	17 23 03.1	-35 26	180	2.75SX	10"	800803 0123	"	"	"	"	"	"	"	"	"
RAFGL 5340	17 23 03.8	-04 36 35	11	-0.6M	10"	830610 0012	"	"	"	"	"	"	"	"	"
"	"	"	20	-4.3M	10"	"	"	"	"	"	"	"	"	"	"
17230+0113	17 23 04.0	+01 13 39	1.25	9.60M	"	900404	1100	"	"	"	"	"	"	"	"
"	"	"	1.65	6.40M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.3	3.47M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.6	2.59M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.9	2.20M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	7.9	1.56M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	8.8	0.70M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	9.8	-0.32M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.2	-0.06M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.3	-0.17M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	11.7	-0.22M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	12.5	0.18M	5"	"	"	"	"	"	"	"	"	"	"
"	"	"	13.0	-0.60M	5"	"	"	"	"	"	"	"	"	"	"
353.97+1.03	17 23 04.2	-33 24 50	2.21	6.1M	60"	830001	"	"	"	"	"	"	"	"	"
1723+19P10	17 23 05.1	+19 57 48	12	1.4J	4.5"	840520	0000	"	"	"	"	"	"	"	"
"	"	"	25	0.4J	4.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	0.7J	4.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	100	2.7	5.6"	"	"	"	"	"	"	"	"	"	"
RAFGL 6826S	17 23 05.0	+01 14 50	11	-1.4M	10"	830610	1100	"	"	"	"	"	"	"	"
IRC-30296	17 23 06	-32 58 36	2.2	2.95M	10"	690001 0072	"	"	"	"	"	"	"	"	"
3C 356	17 23 06.7	+51 00 18	2.2	10.48M	7"	870315	"	"	"	"	"	"	"	"	"
"	"	"	2.2	17.13C	7"	"	"	"	"	"	"	"	"	"	"
3C 356 A	17 23 06.7	+51 00 19	2.2	17.9M	"	900324	"	"	"	"	"	"	"	"	"
3C 356 B	17 23 06.9	+51 00 15	2.2	16.9M	"	"	"	"	"	"	"	"	"	"	"
3C 356	17 23 07.0	+51 00 14	1.6	0.001JE	7.8"	820607	"	"	"	"	"	"	"	"	"
"	"	"	1.6	0.001JE	7.8"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	17.35M	12"	841206	"	"	"	"	"	"	"	"	"
"	"	"	2.2	0.001JE	7.8"	841206	"	"	"	"	"	"	"	"	"
"	"	"	2.2	16.75M	12"	841206	"	"	"	"	"	"	"	"	"
"	"	"	2.2	16.5M	"	900324	"	"	"	"	"	"	"	"	"
"	"	"	2.22	16.85MV	"	860109	"	"	"	"	"	"	"	"	"
3C 356 A	"	"	1.25	19.8C	4"	900314	"	"	"	"	"	"	"	"	"
"	"	"	2.2	17.4M	4"	"	"	"	"	"	"	"	"	"	"
3C 356 B	"	"	1.25	18.8C	4"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	17.1M	4"	"	"	"	"	"	"	"	"	"	"
3C 356 C	"	"	1.25	21.7C	2"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	19.1M	2"	"	"	"	"	"	"	"	"	"	"
3C 356 D	"	"	1.25	20.6C	3"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	18.7M	3"	"	"	"	"	"	"	"	"	"	"
IRS57 321	17 23 11.4	-35 07 30	1.25	5.82C	3.5"	850814	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.79C	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	4.43M	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	4.19C	3.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	4.98M	3.5"	"	"	"	"	"	"	"	"	"	"
RG0 673	17 23 15.7	+02 10 12	"	"	"	780309 0000	"	"	"	"	"	"	"	"	"
HD 157881	"	"	1.00	-1.95A	"	760914	"	"	"	"	"	"	"	"	"
"	"	"	1.02	-1.09A	"	671102	"	"	"	"	"	"	"	"	"
"	"	"	1.02	-1.98A	"	760914	"	"	"	"	"	"	"	"	"
"	"	"	1.05	-1.12A	"	671102	"	"	"	"	"	"	"	"	"
"	"	"	1.05	-2.01A	"	760914	"	"	"	"	"	"	"	"	"
GLIESE 673	"	"	1.25	4.97C	"	750607	"	"	"	"	"	"	"	"	"
"	"	"	1.25	4.97C	"	750607	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.28C	"	770903	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.28C	"	750607	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.28C	"	770903	"	"	"	"	"	"	"	"	"
"	"	"	2.20	4.14M	"	750607	"	"	"	"	"	"	"	"	"
"	"	"	2.20	4.17M	"	750607	"	"	"	"	"	"	"	"	"
"	"	"	3.4	4.17C	"	750607	"	"	"	"	"	"	"	"	"
351.77-0.53	17 23 17	-36 06 47	70	1190Q	1.3"	830601	"	"	"	"	"	"	"	"	"
OH351.8-0.54A	17 23 20.5	-36 06 45	1.25	13.4C	"	820807	"	"	"	"	"	"	"	"	"
"	"	"	1.65	13.1C	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.7M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	9.7C	"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	6.1C	"	"	"	"	"	"	"	"	"	"	"
IRC-20360	17 23 21.1	-20 41 12	2.2	2.96M	10"	690001 0011	"	"	"	"	"	"	"	"	"
351.78-0.541R	17 23 21.2	-36 06 42	1.65	13.90M	10"	820713	"	"	"	"	"	"	"	"	"
"	"	"	2.2	11.93M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	8.30M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	6.52M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	12.2M	10"	"	"	"	"	"	"	"	"	"	"
OH351.8-0.54B	17 23 21.7	-36 06 44	3.4	14.6C	"	"	"	"	"	"	"	"	"	"	"
353.67+0.72	17 23 27.6	-33 50 16	2.21	6.2M	60"	830001	"	"	"	"	"	"	"	"	"
IRC-80032	17 23 29	+80 11 00	1.25	2.77M	"	"	"	"	"	"	"	"	"	"	"
HD 157857	17 23 30.7	-10 56 59	1.25	7.37M	"	800809	"	"	"	"	"	"	"	"	"
"	"	"	1.65	7.37M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	7.29M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	7.11M	"	"	"	"	"	"	"	"	"	"	"
353.96+0.91	17 23 30.9	-33 29 21	1.61	4.1M	60"	830001	"	"	"	"	"	"	"	"	"
"	"	"	2.21	6.4M	60"	"	"	"	"	"	"	"	"	"	"
353.90+0.87	17 23 31.4	-33 33 51	2.21	6.4M	60"	"	"	"	"	"	"	"	"	"	"
1723+19P10	17 23 32	+19 55 34	17	1.4J	4.5"	840520 0000	"	"	"	"	"	"	"	"	"
"	"	"	25	0.65J	4.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	60	0.57J	4.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	100	3.83M	2J	5.0"	"	"	"	"	"	"	"	"	"
353.95+0.89	17 23 34.7	-33 30 51	2.21	6.4M	60"	830001	"	"	"	"	"	"	"	"	"
353.91+0.86	17 23 34.8	-33 33 51	2.21	6.4M	60"	"	"	"	"	"	"	"	"	"	"
353.46+0.55	17 23 37.0	-34 06 38	1.25	10.20M	15"	870419	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.29M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.6	7.72M	15"	"	"	"	"	"	"	"	"	"	"
IRC+20323	17 23 38	+16 57 24	2.2	0.49M	10"	690001 1100	"	"	"	"	"	"	"	"	"
353.46+0.55	17 23 38.8	-34 06 55	1.25	11.06M	15"	870419	"	"	"	"	"	"	"	"	"
"	"	"	1.65	8.57M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	7.40M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.6	6.46M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	6.30M	15"	"	"	"	"	"	"	"	"	"	"
IRC-20361	17 23 40	-21 25 42	4.8	6.91M	10"	690001 0007	"	"	"	"	"	"	"	"	"
BS 6495	17 23 40.7	+16 57 34	1.02	2.77MV	"	670901 1100	"								

NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM	BIBLIO	IRAS			
h " s "	" "	" "	" "	" "	" "	" "	" "	h " s "	" "	" "	" "	" "	" "	" "	" "	h " s "	" "	" "	" "	" "	" "	" "	" "			
"	"	"	1.65	4.84M	18"	850306	"	"	"	"	10.5	1.23J	22"	720301	AFGL 1972	"	"	"	11.4	-0.36M	-	831007	"			
"	"	"	2.2	3.98NV	"	840908	"	"	"	"	10.6	2.16J	18"	800610	"	"	"	"	12.6	-0.45M	-	"	"			
"	"	"	2.2	4.02M	18"	840908	"	"	"	"	11	1.8J	"	720301	RAFGL 1972	"	"	"	2.0	-1.9M	10	830610	"			
"	"	"	3.4	3.15MV	"	840908	"	"	"	"	11	2.6J	11"	"	"	"	"	"	2.2	8.6M	60"	740503	0117			
"	"	"	3.4	3.13MV	18"	850306	"	"	"	"	11.7	2.46J	18"	800610	"	"	"	"	1.61	6.4M	60"	830610	"			
"	"	"	12	1.7J	"	840335	"	"	"	"	12.8	10.9J	18"	811008	"	"	"	"	2.2	5.6M	60"	"	"			
"	"	"	25	1.7J	4.6"	"	"	"	"	"	20	1.0J	18"	800610	I ZW 186	17 27	+50 18	1.65	.0045J	5"	820714	"				
"	"	"	60	3.5J	4.7"	"	"	"	"	"	2.2	9.1M	"	740303	0117	"	"	"	1.65	.0037JV	19"	"	"			
"	"	"	100	2.1J	5.0"	"	"	"	"	"	2.2	6.1M	60"	830001	"	"	"	"	2.2	.0043JV	19"	"	"			
"	"	"	2.2	2.8M	10"	690001	"	"	"	"	2.2	6.1M	60"	"	"	"	"	"	2.2	.0033J	19"	"	"			
"	"	"	3.2	4.2M	"	740705	"	"	"	"	2.2	6.1M	60"	"	"	"	"	"	355.54+1.09	17 27	01.0	"	830001	0012		
"	"	"	3.5	3.4M	"	"	"	"	"	"	2.21	6.1M	60"	"	"	"	"	"	2.21	3.5M	60"	"	"			
"	"	"	4.8	3.4M	"	"	"	"	"	"	1.85	6.1M	60"	"	"	"	"	"	17 27	01.2	-29 55 48	2.2	3.0M	830610	"	
"	"	"	10.7	0.2M	"	"	"	"	"	"	1.2	4.5M	60"	"	"	"	"	"	17 27	01.8	-29 05 54	2.21	1.0M	830001	"	
"	"	"	2.7	12F	"	780604	"	"	"	"	6.15M	12"	830118	"	"	"	"	"	17 27	03.3	-43 21	1.25	5.44M	"	830814	0012
"	"	"	4.2	2.8M	3"	900420	2234	"	"	"	1.65	7.42M	12"	"	"	"	"	"	"	1.65	4.71M	"	"	"		
"	"	"	3.5	3.4M	"	"	"	"	"	"	2.2	7.21M	12"	"	"	"	"	"	"	2.2	4.23M	"	"	"		
"	"	"	10.7	0.2M	"	"	"	"	"	"	3.4	7.23M	12"	"	"	"	"	"	"	2.2	3.84M	"	"	"		
"	"	"	2.7	12F	"	780604	"	"	"	"	8.15M	12"	"	"	"	"	"	"	"	4.8	3.75M	"	"	"		
"	"	"	4.2	2.8M	3"	900420	2234	"	"	"	1.2	4.5M	60"	"	"	"	"	"	"	1.25	10.02M	12"	820713	"		
"	"	"	3.5	3.4M	"	"	"	"	"	"	1.65	7.42M	12"	"	"	"	"	"	"	1.65	9.31M	12"	"	"		
"	"	"	10.7	0.2M	"	"	"	"	"	"	2.7	9.1M	12"	"	"	"	"	"	"	2.2	9.00M	12"	"	"		
"	"	"	2.7	12F	"	780604	"	"	"	"	2.7	1														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO	IRAS
354.42+0.24	17 27 23.3	-33 28 59	2.21	5.3M	60"	830001	355.69+0.92	17 28 03.7	-32 03 01	1.61	6.4M	60"	"
IRS5V1727-3640	17 27 24.7	-33 45 25	2.21	6.4M	60"	"	API-3	17 28 04	-28 21 18	2.21	6.0M	60"	"
"	17 27 24.8	-36 40 22	1.65	5.21C	3.5"	871017 11/2	357.72+2.26	17 28 04.0	-29 07 55	2.21	3.3M	60"	750302
"	"	"	2.2	2.67M	3.5"	"	358.14+2.54	17 28 04.1	-29 06 55	2.21	6.0M	60"	830001
"	"	"	3.4	2.16C	3.5"	"	357.14-0.10	17 28 04.6	-33 52 56	2.21	5.7M	60"	"
355.64+1.05	17 27 24.9	-32 01 29	1.61	4.9M	60"	830001	355.68+0.90	17 28 06.2	-32 04 31	2.21	5.9M	60"	0012
"	"	"	2.21	4.4M	60"	"	357.01+2.25	17 28 07.2	-29 07 01	2.21	4.6M	60"	"
358.01+2.63	17 27 25.0	-29 10 24	2.21	6.2M	60"	"	RAFGL 6832S	17 28 07.8	-33 11 32	2.21	3.3M	10"	830610
354.08+0.01	17 27 25.3	-33 45 55	1.65	4.48C	3.5"	"	IRC-20366	17 28 08	-23 37 06	2.2	2.91M	10"	690001
"	"	"	2.2	6.1M	60"	"	358.14+2.52	17 28 09.0	-29 07 55	2.21	6.1M	60"	0007
358.23+2.77	17 27 26.3	-28 54 54	2.21	6.4M	60"	"	RAFGL 5116S	17 28 10.1	-33 37 19	4.2	1.5M	10"	830610
354.41+0.22	17 27 27.9	-33 30 29	2.21	6.4M	60"	"	ISS 375	17 28 11.1	-51 02	2.2	0.8M	60"	680802
354.10+0.00	17 27 28.8	-33 52 55	2.21	6.4M	60"	"	358.67+0.87	17 28 12.2	-32 06 01	2.21	3.3M	60"	830001
354.36+0.18	17 27 30.0	-33 00 00	1.61	5.04M	60"	"	IRC-20367	17 28 13.2	-22 46M	2.2	2.46M	100"	690001
V482 SCO	17 27 31	-33 34 18	1.25	6.00MV	60"	840427	354.23-0.10	17 28 14.5	-33 49 56	1.61	6.4M	60"	830001
"	"	"	2.65	5.61MV	60"	"	354.50+0.07	17 28 16.9	-33 30 31	2.21	5.8M	60"	"
354.17+0.05	17 27 31.6	-33 47 55	2.21	6.4M	60"	830001	RAFGL 5349	17 28 18.7	-33 30 34	2.2	2.0M	10"	830610
354.15+0.03	17 27 32.1	-33 49 25	2.21	5.9M	60"	"	354.46+0.04	17 28 19.1	-33 34 01	2.21	5.9M	60"	830001
355.61+1.00	17 27 33.2	-32 04 30	1.61	6.3M	60"	"	51 OPH	17 28 21.7	-23 55 31	1.25	4.61M	60"	880935 1107
KEPLER LNR	17 27 34	-21 25 30	0.64	S	4"	820818	"	"	"	4.53M	60"	"	
358.16+2.68	17 27 35.1	-29 00 54	1.25	15J	0.9"	890503	357.68+2.16	17 28 21.7	-29 42 31	1.61	6.4M	60"	830001
KEPLER SNR	17 27 36	-21 26 36	1.21	6.3M	60"	890521 0001	"	"	"	3.45	3.46M	60"	"
"	"	"	2.2	5.23MV	60"	"	"	"	"	3.80	3.38M	60"	"
"	"	"	25	10.1J	60"	"	"	"	"	4.80	2.60M	60"	"
"	"	"	60	7.1J	60"	"	"	"	"	2.2	4.31M	60"	"
KEPLER KNOT27	17 27 36.9	-21 26 21	1.25	S	5.9"	890421	"	"	"	3.45	3.46M	60"	"
"	"	"	1.26	105Y	5.9"	"	354.29-0.10	17 28 24.6	-33 46 57	2.21	6.1M	60"	"
"	"	"	1.60	13J	5.9"	"	354.47+0.0	17 28 28.3	-33 34 32	2.21	6.4M	60"	"
"	"	"	1.64	100Y	5.9"	"	354.53+0.03	17 28 29.9	-33 30 21	3.8	6.66M	60"	V 820207 0113
"	"	"	2.12	9Y	5.9"	"	ISS 57	17 28 30	-33 40	2.2	3.0M	60"	"
"	"	"	2.17	9Y	5.9"	"	354.53+0.03	17 28 33.4	-33 30 05	1.25	12.30C	12"	820308
KEPLER SNR	17 27 37	-21 26 36	1.25	5J	0.9"	890503	"	"	"	2.2	9.64M	12"	"
"	17 27 38	-21 26 28	2.0	60"	0.9"	890903	354.60+0.07	17 28 33.6	-33 25 32	3.4	8.91C	12"	"
358.06+2.60	17 27 38.1	-29 08 55	1.61	4.0M	60"	830001 0002	RAFGL 6833S	17 28 34.4	-11 42 53	2.21	6.0M	10"	830610
"	"	"	2.21	3.6M	60"	"	1728+240P10	17 28 35	+24 04 42	1.2	2.0J	4.5"	840520 0000
354.46+0.20	17 27 38.9	-33 38 30	2.21	6.3M	60"	"	354.46-0.03	17 28 35.0	-33 36 02	1.61	6.3M	60"	830001
TH1-25	17 27 39	-30 15 00	2.2	8.8M	60"	740503 0001	"	"	"	2.21	5.5M	60"	"
TH3-24	17 27 39	-30 15 00	2.2	8.8M	60"	740503	"	"	"	2.21	6.3M	60"	"
17276-2846	17 27 39.6	-28 46 54	2.18	8.70M	60"	900528 0111	"	"	"	2.2	6.5M	60"	"
"	"	"	3.76	8.05M	60"	"	"	"	"	2.2	6.3M	60"	"
"	"	"	4.69	6.99M	60"	"	"	"	"	2.2	6.3M	60"	"
"	"	"	8.38	3.5M	60"	"	358.38+2.55	17 28 37.5	-28 54 27	2.21	6.3M	60"	"
"	"	"	9.69	4.9M	60"	"	354.59+0.05	17 28 38.3	-33 27 02	1.61	4.1M	60"	0012
355.67+1.01	17 27 39.5	-32 01 00	1.28	2.4M	60"	830001	GX 354+0 C6	17 28 39	-33 45 40	2.21	3.7M	60"	810707
KEPLER SNR	17 27 40	-21 25 06	1.25	6.3M	60"	890903	"	"	"	1.65	10.79M	8"	"
"	"	"	0.6	S	0.9"	860323	"	"	"	2.2	10.30M	8"	"
"	17 27 41	-21 27 18	1.25	6J	0.9"	890903	GX 354+0 C3	17 28 39	-33 48 01	1.25	10.65M	8"	"
"	17 27 41	-21 27 20	1.5	15J	0.9"	870123 0001	2S1728-337 #3	17 28 39	-33 48 01	1.25	11.31M	8"	780512
"	"	"	25	11.7J	60"	"	GX 354+0 C3	17 28 39	-33 48 01	1.65	8.47M	8"	810707
"	"	"	60	10.5J	60"	"	2S1728-337 #3	17 28 39	-33 48 01	1.65	8.90M	8"	780512
354.46+0.19	17 27 41.8	-33 38 30	2.21	6.3M	60"	830001	GX 354+0 C3	17 28 39	-33 48 01	2.2	7.45M	8"	810707
KEPLER SNR	17 27 43	-21 26 06	1.25	10J	0.9"	890903	2S1728-337 #3	17 28 39	-33 48 01	2.2	6.71M	8"	780512
358.27+2.72	17 27 43.9	-28 54 25	2.21	6.2M	60"	830001	1728-34	17 28 39.3	-33 47 55	2.2	8.4M	60"	"
KEPLER SNR	17 27 45	-21 28 30	1.25	6J	0.9"	890903	GX 354+0 C4	17 28 40	-33 47 58	1.25	12.15M	8"	810707
TH1-35	17 27 45	-30 58 54	2.2	10.71M	60"	740503 0012	GX 354+0 C4	17 28 40	-33 47 58	1.25	12.6M	8"	780512
357.64+2.29	17 27 45.3	-29 40 00	2.21	6.4M	60"	830001	GX 354+0 C4	17 28 40	-33 47 58	1.65	10.38M	8"	810707
KEPLER SNR	17 27 46	-21 27 06	1.25	4J	0.9"	890903	2S1728-337 #4	17 28 40	-33 47 58	1.65	10.47M	8"	780512
IRC-30302	17 27 47	-27 16 54	2.2	2.82M	100"	690001 1007	GX 354+0 C4	17 28 40	-33 47 58	2.2	9.89M	8"	810707
354.60+0.26	17 27 48.4	-33 19 19	1.65	10.71M	12"	820308	2S1728-337 #4	17 28 40	-33 47 58	2.2	9.60M	8"	780512
"	"	"	1.65	10.71M	12"	"	2S1728-337 #5	17 28 40	-33 48 09	1.25	14.82M	9"	"
"	"	"	2.2	8.86C	12"	"	"	"	"	1.65	10.19M	9"	"
354.15-0.04	17 27 48.8	-33 51 55	3.4	8.09C	12"	"	"	"	"	2.2	9.21M	9"	"
"	"	"	1.61	5.94M	60"	830001	1728-337	17 28 40.2	-33 47 49	2.2	9.70M	3.2"	890920
HD 158614	17 27 49.2	-01 01 20	1.02	-0.51A	60"	760914 0000	RAFGL 5350	17 28 40.7	-33 44 09	2.0	-3.1M	10"	830610 1222
"	"	"	1.02	-0.29A	60"	671102	"	"	"	2.2	-1.4M	10"	"
"	"	"	1.02	-0.31A	60"	760914	2S1728-337 #1	17 28 41	-33 47 39	1.25	11.48M	9"	780512
"	"	"	1.05	-0.29A	60"	671102	"	"	"	1.65	10.38M	9"	"
"	"	"	1.05	-0.31A	60"	760914	"	"	"	2.2	7.96M	9"	"
355.65+0.93	17 27 54.4	-32 04 30	1.61	5.9M	60"	830001	"	"	"	3.5	7.05M	9"	"
GLIESE 678.1	17 27 54.6	+05 35 24	1.25	6.29C	60"	860713	2S1728-337 #2	17 28 42	-33 47 46	1.25	11.43M	9"	"
"	"	"	1.65	5.647C	60"	"	"	"	"	1.65	9.08M	9"	"
"	"	"	2.2	5.459M	60"	"	"	"	"	2.2	8.04M	9"	"
355.70+0.96	17 27 56.0	-32 01 31	1.61	5.0M	60"	830001	BS 6526	17 28 42.9	+26 08 48	1.25	2.04C	60"	660302 1000
RAFGL 5347	17 27 57.6	-33 50 03	1.1	-1.0M	10"	830610 1233	RAFGL 1976	17 28 42.9	+26 08 48	4.2	1.1M	10"	830610
"	"	"	2.0	2.32M	10"	"	IRC+30307	17 28 42.9	+26 09 00	2.2	1.10M	10"	690001
ALF ARA	17 27 58.3	-49 50 18	1.25	3.08M	12"	820309 1100	354.60+0.03	17 28 44.0	-33 27 02	1.61	6.5M	60"	830001
"	"	"	1.25	2.98MV	12"	880419	"	"	"	2.2	6.0M	60"	"
"	"	"	1.65	3.00M	12"	820309	357.81+2.13	17 28 47.2	-29 37 02	1.61	5.3M	60"	0002
"	"	"	1.65	2.86MV	12"	880419	"	"	"	2.2	5.17M	60"	"
"	"	"	2.2	2.83M	12"	820309	HD 158809	17 28 49.6	-02 30 02	1.25	6.89C	60"	830502
"	"	"	2.2	2.75MV	12"	880419	"	"	"	1.25	6.89M	28"	830501
"	"	"	3.6	2.42M	12"	820309	"	"	"	1.65	6.50C	28"	830502
"	"	"	3.6	2.37MV	12"	880419	"	"	"	1.65	6.50M	28"	830501
"	"	"	4.8	2.19MV	12"	880419	"	"	"	2.2	6.46C	28"	830502
354.49+0.15	17 27 58.8	-33 28 31	1.02	1.25M	12"	820309	354.24-0.24	17 28 50.5	-33 53 57	1.61	5.4M	60"	830001
354.18-0.06	17 27 59.3	-33 45 25	1.25	5.6M	60"	830001	"	"	"	2.2	5.9M	60"	"
RAFGL 6813S	17 27 59.3	+47 34 38	2.0	-2.7M	10"	830610	H2-14	17 28 51	-39 49 12	2.2	10.3M	60"	750302 0002
354.53+0.17	17 27 59.9	-33 26 00	2.21	5.3M	60"	830001 11/3	BD+2 3336	17 28 51.8	+02 00 44	1.25	6.12C	60"	650101 0000
1728-16+E	17 28	-16	1.2	11.88C	12"	790601	CCS 2453	"	"	2.2	5.17M	60"	"
"	"	"	1.6	10.74C	12"	"	BD+2 3336	"	"	4.63	5.15C	60"	65

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	GLIESE 679	"	"	"	"	"	"	"	358.53+2.01	"	"	"	"	"	"	"	
"	"	"	8.6	-2.5MV	26"	800213	"	"	"	"	1.65	5.11C	"	779093	"	17 31 04.7	-29 04 31	1.61	5.8M	60"	"	"		
"	"	"	8.7	-1.98M	"	831007	"	"	"	"	1.65	5.07M	"	"	"	"	"	2.21	5.3M	60"	"	"		
"	"	"	10.6	-2.3M	8.5"	800213	"	HD 159222	"	"	2.22	5.06C	12"	850503	"	17 31 06	-29 27 36	1.25	9.23M	"	740903	"		
"	"	"	10.7	-2.7MV	20"	901114	"	"	"	"	3.54	5.06C	"	"	"	"	"	1.65	8.03M	"	"	"		
RAFGI 1977	"	"	10.7	-2.8MV	26"	800213	"	"	"	"	4.80	5.96C	12"	"	"	"	"	2.2	5.7M	"	"	"		
AFGL 1977	"	"	11	-2.9M	10"	850901	"	HD 158864	17 30 15.0	-45 35 34	"	1.21	5.06M	10"	861123	"	17 31 07.0	-29 06 31	1.61	5.9M	60"	830001	"	
"	"	"	11.2	-2.6M	9"	850901	"	"	"	"	1.65	7.70M	13"	"	"	"	"	2.21	5.2M	60"	"	"		
"	"	"	11.2	-2.7MV	17"	800213	"	"	"	"	2.2	7.47M	13"	"	"	"	"	1.61	6.2M	60"	"	"		
"	"	"	11.4	-2.66M	"	831007	"	"	"	"	3.4	6.97M	13"	"	"	"	"	1.61	6.2M	60"	"	"		
"	"	"	12.2	-3.0MV	30"	901114	"	355.94+0.52	17 30 16.0	-32 03 35	"	1.61	6.3M	60"	830001	"	17 31 07.7	-28 56 32	1.61	6.2M	60"	"	"	
"	"	"	12.2	-3.1MV	26"	800213	"	"	"	"	2.21	6.2M	60"	"	"	"	"	1.25	5.83M	3.5"	850814	1112		
"	"	"	12.5	-2.9MV	17"	"	"	354.69-0.31	17 30 19.1	-33 33 36	"	1.61	6.1M	60"	"	"	"	1.65	4.31C	3.5"	"	"		
"	"	"	18	-3.4MV	20"	901114	"	"	"	"	2.21	5.6M	60"	"	"	"	"	2.2	3.57M	3.5"	"	"		
19.8	"	"	4.1M	10"	"	"	"	355.95+0.51	17 30 19.4	-32 03 36	"	2.21	5.6M	60"	"	"	"	3.4	2.94C	"	"	"		
RAFGI 1977	"	"	20	-4.2M	10"	830610	"	RAFGI 5352	17 30 19.6	-41 33 22	"	11	-1.0M	10"	830610	7233	17 31 08	-24 50 30	1.42M	10"	690001	1001		
"	"	"	27	-4.1M	10"	"	"	"	"	"	20	-3.0M	10"	"	"	"	"	4.2	1.2M	10"	830610	"		
AFGL 1977	"	"	27.0	-5.9M	9"	850901	"	"	"	"	27	-4.8M	10"	"	"	"	"	1.61	6.2M	60"	830001	0072		
MCQ+8-32-09	17 29 42.5	+50 54 37	12	0.46J	30"	890703	0000	357.96+1.83	17 30 19.9	-29 39 36	"	1.61	6.3M	60"	830001	"	17 31 10.8	-31 57 38	1.61	6.2M	60"	"	"	
"	"	"	25	0.29J	30"	"	"	"	"	"	2.21	6.2M	60"	"	"	"	"	1.71	6.8M	15"	891212	1221		
"	"	"	60	0.34J	60"	"	"	356.01+0.55	17 30 21.5	-31 59 06	"	1.61	6.3M	60"	"	"	"	1.64	9.42M	15"	"	"		
"	"	"	100	1.01J	120"	"	"	"	"	"	2.21	5.5M	60"	"	"	"	"	1.76	5.08M	15"	"	"		
354.34-0.39	17 29 44.8	-33 54 00	1.61	5.3M	60"	830001	1112	354.64-0.35	17 30 22.4	-33 37 36	"	2.21	5.6M	60"	"	"	"	4.69	6.8M	15"	"	"		
"	"	"	2.21	4.2M	60"	"	"	"	"	"	2.21	5.6M	60"	"	"	"	"	1.61	4.7M	60"	830001	0072		
358.42+2.29	17 29 45.2	-29 00 58	2.21	6.2M	60"	"	"	17304-1933	17 30 24.9	-19 33 49	"	1.18	9.77MV	"	900528	0000	17 31 12.6	-33 47 33	2.21	4.1M	60"	"	"	
357.90+1.94	17 29 45.9	-29 38 34	2.21	6.4M	60"	"	"	"	"	"	3.76	6.23MV	"	"	"	"	"	2.21	4.1M	60"	"	"		
354.70-1.17	17 29 48.4	-33 28 34	2.21	6.2M	60"	"	"	"	"	"	4.68	5.9M	"	"	"	"	"	1.71	6.4M	60"	"	"		
EIC 563	17 29 48.6	+08 21 19	1.25	5.14M	30"	840026	0000	"	"	"	8.38	3.5MV	"	"	"	"	"	3.21	6.3M	60"	"	"		
"	"	"	1.65	4.31M	30"	"	"	"	"	"	9.69	3.5MV	"	"	"	"	"	12	2.0J	4.5"	840520	0000		
"	"	"	2.2	3.96M	30"	"	"	"	"	"	12.85	2.8MV	"	"	"	"	"	25	0.72J	4.6"	"	"		
354.59-0.25	17 29 49.0	-33 36 34	1.61	6.3M	60"	830001	"	354.74-0.30	17 30 25.5	-33 31 06	"	2.21	5.6M	60"	830001	"	17 31 18.3	-29 06 03	1.61	6.3M	60"	830001	"	
"	"	"	2.21	5.9M	60"	"	"	"	"	"	2.21	6.4M	60"	"	"	"	"	2.21	5.8M	60"	"	"		
358.32+2.19	17 29 52.0	-29 09 29	2.21	6.4M	60"	"	"	"	"	"	1.61	6.3M	60"	"	"	"	"	1.71	6.4M	60"	"	"		
357.94+1.94	17 29 52.0	-29 37 05	2.21	5.9M	60"	"	"	"	"	"	2.21	6.2M	60"	"	"	"	"	1.61	6.2M	60"	"	"		
"	"	"	2.21	6.2M	60"	"	"	"	"	"	1.61	4.8M	60"	"	"	"	"	1.71	6.4M	60"	"	"		
354.44-0.36	17 29 52.1	-33 48 00	2.21	6.3M	60"	"	"	"	"	"	2.21	4.6M	60"	"	"	"	"	1.25	7.77M	"	"	"		
358.45+2.27	17 29 52.5	-29 00 29	1.61	6.1M	60"	"	"	RU OPH	17 30 29.4	+09 27 23	1.04	5.87MV	"	720002	0000	"	"	1.65	7.63M	"	"	"		
"	"	"	2.21	6.2M	60"	"	"	"	"	"	1.61	5.87MV	"	"	"	"	"	2.21	7.1M	"	"	"		
358.39+2.23	17 29 53.8	-29 04 59	1.61	5.9M	60"	"	"	"	"	"	1.05	5.75MV	"	"	"	"	"	2.21	6.4M	60"	830001	"		
"	"	"	2.21	5.6M	60"	"	"	"	"	"	1.6	4.83MV	"	"	"	"	"	17 31 21.1	-32 05 38	2.21	6.4M	60"	830001	"
354.42-0.38	17 29 54.0	-33 49 30	1.61	5.9M	60"	"	"	"	"	"	2.2	4.39MV	"	"	"	"	"	17 31 21.3	+60 28 07	2.0	-2.0M	10"	830610	"
"	"	"	2.21	5.3M	60"	"	"	"	"	"	3.4	3.99MV	"	"	"	"	"	17 31 22.9	+75 44 26	1.23	13.47M	10"	810207	0001
"	"	"	2.2	3.96M	30"	"	"	"	"	"	3.4	3.99MV	"	"	"	"	"	1.66	12.72C	10"	"	"		
355.85+0.55	17 29 55.8	-32 07 05	1.61	6.3M	60"	"	"	"	"	"	2.21	6.3M	60"	830001	"	"	"	2.22	12.50C	10"	"	"		
"	"	"	2.21	5.8M	60"	"	"	"	"	"	1.61	6.3M	60"	"	"	"	"	17 31 23	-01 57 00	2.2	1.74M	10"	690001	1100
NGC 6384	17 29 59.0	+07 05 43	1.6	9.12M	35"	821013	0001	"	"	"	2.21	5.8M	60"	"	"	"	"	17 31 23.7	-29 00 02	1.61	4.1M	60"	830001	"
"	"	"	1.6	8.64M	81"	"	"	"	"	"	17 30 31.8	-29 05 30	2.21	6.3M	"	"	"	2.21	3.3M	60"	"	"		
"	"	"	1.6	8.49M	105"	"	"	"	"	"	17 30 32.1	-32 46 28	1.25	10.84C	12"	820308	"	3.58	2.2M	60"	"	"		
"	"	"	1.6	8.47M	111"	"	"	"	"	"	"	1.65	8.75C	12"	"	"	"	17 31 24.8	-01 56 44	4.2	1.1M	10"	830610	1100
"	"	"	2.2	11.22M	5.3"	850502	"	"	"	"	2.2	7.67M	12"	"	"	"	"	17 31 24.8	-01 56 46	2.7	46C	"	"	"
"	"	"	2.2	10.74M	4"	"	"	"	"	"	3.4	6.94C	12"	"	"	"	"	17 31 25	+14 52 30	0.93M	10"	690001	1100	
"	"	"	2.2	10.36M	5.9"	"	"	"	"	"	17 30 32.5	-33 28 36	2.21	5.8M	60"	830001	"	17 31 26.2	-32 32 58	1.25	5.52M	13"	861123	0022
"	"	"	10	0.012J	5"	"	"	"	"	"	17 30 33.3	-32 00 06	2.21	5.9M	60"	"	"	"	1.65	5.0M	13"	"	"	
NGC 6384 SN	"	"	0.33J	"	"	731005	"	"	"	"	17 30 34	-28 05 36	9.2	9.2M	"	740903	"	"	1.65	5.0M	13"	"	"	
SN 1971E	"	"	2.2	13.40M	40"	850901	"	TH3-30	17 30 34	-28 05 36	9.2	9.2M	"	740903	"	"	"	"	1.65	5.0M	13"	"	"	
354.69-0.23	17 29 59.5	-33 31 05	2.21	6.2M	60"	830001	"	17306-3921	17 30 36.5	-39 21 42	1.25	9.23M	8"	900103	1007	"	"	2.2	5.53M	13"	861123	"		
358.51+2.28	17 29 59.7	-28 57 00	2.21	6.4M	60"	"	"	"	"	"	1.65	8.54M	8"	"	"	"	"	"	3.4	5.96M	"	811209	"	
17300+2009	17 30 00.5	+20 09 39	1.25	13.73C	10"	861204	0000	"	"	"	2.2	7.50M	8"	"	"	"	"	"	2.6	5.94M	13"	861123	"	
"	"	"	1.65	12.88C	"	"	"	"	"	"	3.8	6.12M	8"	"	"	"	"	"	4.8	5.94M	13"	861123	"	
"	"	"	2.2	12.38M	10"	"	"	"	"	"	4.8	5.62M	8"	"	"	"	"	"	1.02	3.03M	"	697091	1100	
1730+202P06	17 30 00.6	+20 09 39	12	0.2J	4.5"	840217	"	G170-47	17 30 38	+23 46 18	1.25	7.45C	"	880617	"	"	"	1.02	3.1M	"	691002	"		
"	"	"	25	0.2J	4.6"	"	"	"	"	"	1.65	7.04C	"	"	"	"	"	1.25	2.05M	"	841104	"		
"	"	"	60	0.50J	4.7"	"	"	"	"	"	2.2	6.98M	"	"	"	"	"	2.17	0.84C	"	"	"		
"	"	"	100	1.7J	5.0"	"	"	"	"	"	17 30 39.1	-33 37 36	1.61	5.6M	60"	830001	0072	"	2.40	1.14C	"	"	"	
357.92+1.88	17 30 01.9	-29 39 35	2.21	5.9M	60"	830001	"	"	"	"	2.21	5.0M	60"	"	"	"	"	17 31 27	-32 33 00	80	75000V	0.5"	740711	0022
354.62-0.28	17 30 01.9	-33 36 05	2.21	6.1M	60"	"	"	"	"	"	17 30 39.3	-33 49 32	2.21	6.2M	60"	"	"	"	1.25	5.53M	"	851014	"	
354.75-0.20	17 30 03.0	-33 37 05	2.21	6.0M	60"	"																		

NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(\text{m})$	FLUX	BEAM	BIBLIO	IRAS
358.11+1.63	17 31 30.0	-29 36 08	2.21	6.4M	60"	830001	"	"	17 31 30.0	-29 36 08	2.21	6.4M	60"	830001	"	17 31 30.0	-29 36 08	2.21	6.4M	60"	830001	"	
358.16+1.97	17 31 32.2	-29 00 02	2.21	5.7M	60"	"	"	"	17 31 32.2	-29 00 02	2.21	5.7M	60"	"	"	17 31 32.2	-29 00 02	2.21	5.7M	60"	"	"	
354.89+0.48	17 31 32.2	-33 29 08	2.21	6.5M	60"	"	"	"	17 31 32.2	-33 29 08	2.21	6.5M	60"	"	"	17 31 32.2	-33 29 08	2.21	6.5M	60"	"	"	
358.74+2.02	17 31 33.1	-28 54 03	2.21	6.5M	60"	"	"	"	17 31 33.1	-28 54 03	2.21	6.5M	60"	"	"	17 31 33.1	-28 54 03	2.21	6.5M	60"	"	"	
358.53+1.89	17 31 34.8	-29 07 33	2.21	6.5M	60"	"	"	"	17 31 34.8	-29 07 33	2.21	6.5M	60"	"	"	17 31 34.8	-29 07 33	2.21	6.5M	60"	"	"	
RAFLG 5355	17 31 35.5	-34 13 56	2.21	4.0M	60"	830610	2212	"	17 31 35.5	-34 13 56	2.21	4.0M	60"	830610	2212	"	17 31 35.5	-34 13 56	2.21	4.0M	60"	830610	2212
RAFLG 5356	17 31 44.0	-33 31 35	11	-1.3M	10"	"	2223	358.21+1.48	17 32 18.4	-29 38 10	2.21	6.3M	60"	830001	"	17 32 18.4	-29 38 10	2.21	6.3M	60"	830001	"	
356.07+0.24	17 31 44.4	-32 06 39	2.21	6.4M	60"	830001	"	358.17+1.45	17 32 18.8	-29 41 10	2.21	5.5M	60"	"	"	17 32 18.8	-29 41 10	2.21	5.5M	60"	"	"	
17317-3331	17 31 44.4	-33 31 34	17	-4.3M	10"	8" 900103	2223	GSM 1	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
OH354.88-0.54	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
17317-3331	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
OH354.88-0.54	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
17317-3331	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
OH354.88-0.54	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
17317-3331	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
OH354.88-0.54	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
17317-3331	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15	390003	10"	841008	"	17 32 20	-32 44	15	390003	10"	841008	"	
OH354.88-0.54	17 31 44.4	-33 31 34	2.21	14.26M	8"	"	"	"	17 32 20	-32 44	15												

NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	ALPHA	FLUX	BEAM	BIBLIO	IRAS	
RAFLG 5359	17 33 10.3	-16 17 55	11	-1.1M	10'	830610	2211	"	"	"	2.2	1.6M	"	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
ISS 238	17 33 15	-45 29	22	-2.9M	10'	"	"	17 33 37.6	-29 38 13	1.61	5.9M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
355.05-0.81	17 33 15.5	-33 32 12	1.61	5.8M	60"	688002	358.36+1.24	17 33 37.6	-29 38 13	1.61	5.9M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
355.07-0.79	17 33 16.5	-33 30 12	1.61	5.8M	60"	688002	358.36+1.24	17 33 37.6	-29 38 13	1.61	5.9M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
358.73+1.56	17 33 17.9	-29 09 07	2.21	6.4M	60"	690001	1101	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
IRC-20371	17 33 18	-22 25 42	2.21	6.4M	60"	690001	1101	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
RAFLG 51225	17 33 18.0	-22 25 42	4.2	1.5M	10'	830610	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
355.02-0.84	17 33 18.9	-33 34 12	2.21	6.1M	60"	830001	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
IRC-20377	17 33 20	+20 36 12	2.21	6.1M	60"	830001	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
RAFLG 51225	17 33 20.1	-33 34 12	4.2	1.7M	10'	830610	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
358.73+1.56	17 33 22.8	-30 05 12	2.21	6.3M	60"	830001	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
CIT 9	17 33 24	+15 37	1.25	2.83M	20"	741201	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	1.6	1.6	19M	20"	741201	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000
"	"	"	2.2	1.7M	651001	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	2.2	1.03M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	3.5	0.32M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	3.5	0.7M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	2.2	1.03M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	3.5	0.32M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	3.5	0.7M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	2.2	1.03M	670402	"	"	17 33 40.7	-28 58 38	2.21	6.3M	60"	830001	"	"	"	17 34 38.4	-33 27 15	1.61	5.8M	60"	830001	0000	
"	"	"	8.6	-1.1M	20"	"	"	17 33 56.9	-33 26 13	1.61	5.8M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	10.7	-1.8M	20"	"	"	17 33 57.3	-29 41 43	1.61	5.8M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.1	-29 37 14	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"	17 33 58.3	-33 28 13	2.21	6.4M	60"	830001	"	"	"	17 34 44.7	-33 30 40	1.61	5.8M	60"	830001	0000	
"	"	"	12.2	-1.8M	20"	"	"																	

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
358.53+0.93	17 35 15.5	-29 39 46	2.21	5.7M	60"	"	"	"	"	"	12.5	1.04J	7.5"	"	359.30+1.16	17 36 14.3	-28 53 43	1.61	5.9M	60"	"	830001	
355.01-1.33	17 35 16.0	-33 50 41	1.61	5.1M	60"	"	0012	"	"	"	19.8	10.5J	7.5"	"	"	17 36 16.3	-33 50 14	2.21	5.7M	60"	"	"	
IR 569	17 35 17.5	+08 38 56	2.7	4F	"	780604	0000	OH356.50-0.55	17 35 57.7	-32 10 20	10	0.7Z	"	840302 0112	"	355.13-1.50	17 36 17.1	-33 46 44	2.21	6.3M	60"	"	
1735+263P06	17 35 18.4	+26 16 25	0.41	4.6"	"	940217	0000	359.25+1.20	17 35 57.9	-28 54 43	1.61	6.5M	60"	830001	"	355.18-1.47	17 36 17.2	-33 46 44	2.21	6.3M	60"	"	
"	"	"	25	0.2J	4.6"	"	"	IRC-50270	17 35 58	+45 56 24	2.21	2.56M	10"	690001 1000	"	359.10+1.01	17 36 20.2	-29 08 13	2.21	6.2M	60"	"	
"	"	"	60	0.52J	4.7"	"	"	IRC-20375	17 35 58	-21 39 00	2.21	2.14M	10"	1107	"	MAKIE 1116	17 36 23.6	+86 46 38	"	0.36M	30"	890703 0001	
17353+2616	17 35 18.5	+26 16 26	100	13.5M	5.0"	"	861204	356.50-0.55	17 35 58.0	-21 39 00	4.2	1.5M	10"	830610	"	"	"	"	25	0.58J	120"	"	
"	"	"	1.65	12.6M	10"	"	"	"	17 35 58.7	-21 39 07	1.65	9.34C	12"	820308 0112	355.19-1.49	17 36 23.9	-33 47 14	100	11.74J	120"	830001		
"	"	"	2.2	12.37M	10"	"	"	"	"	"	2.2	3.2M	10"	"	"	1736+250P06	17 36 23.9	+24 58 14	12	0.2J	4.5"	840217 0000	
IRC+50269	17 35 19	+48 36 30	2.2	2.67M	10"	690001	0000	"	"	"	2.2	8.23M	12"	"	"	"	"	"	25	0.2J	4.6"	"	
355.11-1.15	17 35 19.9	-33 50 41	1.61	6.3M	45"	830001	"	"	"	"	3.4	7.23C	12"	"	"	"	"	"	60	1.20J	4.7"	"	
RAFGJ 5361	17 35 21.0	-31 55 49	11	-2.2M	10"	830610	2223	355.04-1.48	17 35 59.0	-33 54 13	3.1	8.6M	60"	830001	"	"	17364+2458	17 36 24.9	+24 58 48	1.25	12.30C	10"	861204
"	"	"	20	-2.9M	10"	"	"	359.22+1.18	17 35 59.6	-28 57 13	2.21	6.3M	60"	"	"	"	"	"	1.65	11.95C	10"	"	
356.50-0.38	17 35 22.2	-32 05 17	2.21	5.8M	60"	830001	"	RAFGJ 5364	17 35 59.6	-31 07 08	20	-2.5M	10"	830610	"	358.71+0.74	17 36 25.5	-29 37 19	2.21	11.60M	10"	830001	
355.08-1.31	17 35 22.6	-32 05 42	1.61	6.1M	10"	"	"	IRC+10335	17 36 00	+14 21 12	2.2	2.82M	44"	690001 0000	"	359.30+1.12	17 36 25.6	-28 54 44	2.21	6.3M	60"	"	
"	"	"	2.21	5.8M	60"	"	"	RAFGJ 5365	17 36 00.3	+55 24 16	27	-3.2M	10"	830610	"	356.59-0.61	17 36 27.2	-32 07 49	1.61	6.4M	60"	"	
IRC-10373	17 35 23	-10 54 00	2.2	2.86M	10"	690001	0000	355.10-1.45	17 36 00.4	-33 50 13	2.21	5.7M	60"	830001 0012	"	"	17 36 27.8	-33 32 19	2.21	5.9M	60"	"	
356.44-0.33	17 35 23.9	-31 55 57	1.65	12.5C	10"	810618	"	HE2-260	17 36 01.5	-18 15 57	10	0.4J	9"	80610 0100	355.40-1.37	17 36 28.3	-33 32 19	2.21	6.4M	60"	"		
"	"	"	3.2	9.90C	"	"	"	CRL 1992	17 36 01.9	-30 12 54	1.25	8.0M	"	771005 2222	355.48-1.32	17 36 28.3	-33 32 49	1.61	5.8M	60"	"		
358.99+1.58	17 35 25.4	-29 08 41	2.21	6.1M	60"	830001	"	358.16+0.50	"	"	1.25	8.40M	V 820207	"	"	"	"	2.21	5.3M	60"	"		
IRSV 326	17 35 25.4	-34 55 33	1.65	2.77C	3.5"	950814	1102	CRL 1992	"	"	1.65	4.9M	"	771005	UGC 10923	17 36 28.4	+86 46 51	12	0.33J	30"	881204 0001		
"	"	"	3.5	2.77C	3.5"	"	"	CRL 1992	"	"	2.2	2.9M	"	771005	"	"	"	60	4.65J	60"	"		
"	"	"	2.2	2.00M	3.5"	"	"	358.16+0.50	"	"	2.2	2.92M	V 820207	"	"	"	"	100	11.67J	120"	"		
356.55-0.38	17 35 25.5	-32 02 17	1.61	4.7M	60"	830001	0012	CRL 1992	"	"	3.4	0.73M	"	771005	359.12+0.99	17 36 29.1	-29 08 13	2.21	6.5M	60"	830001		
"	"	"	2.21	4.0M	60"	"	"	IRC-30309	17 36 02	-31 41 30	1.25	0.8M	"	771005	EIC 572	17 36 30.3	+08 05 15	2.21	6.0M	60"	780604 0000		
IRC-30308	17 35 27	-31 55 42	1.04	8.21M	"	740806	2223	OH358.16+0.50	17 36 02.2	-30 12 54	1.24	9.78M	"	690001 1112	355.10-1.58	17 36 30.8	-33 54 14	2.21	6.3M	60"	830001		
"	"	"	1.05	8.21M	"	740806	"	358.16+0.50	"	"	1.25	7.42C	12"	820308	358.70+0.71	17 36 31.4	-29 38 19	2.21	6.0M	60"	"		
"	"	"	1.05	8.25M	"	740806	"	OH358.16-0.50	"	"	1.65	4.6C	12"	820308	355.50-1.31	17 36 31.7	-33 26 19	2.21	6.4M	60"	"		
"	"	"	1.05	8.15M	"	771107	"	358.16+0.50	"	"	2.19	3.99M	"	900725	1735-1641	17 36 32.1	-16 41 02	1.65	7.41M	V	860910 0001		
"	"	"	1.08	7.96M	"	"	"	OH358.16+0.50	"	"	2.2	2.79M	12"	820308	"	"	"	2.21	6.67M	V	"		
"	"	"	1.10	8.18C	"	"	"	358.16+0.50	"	"	1.0	0.93C	"	"	"	"	"	3.4	5.84M	V	"		
"	"	"	1.3	5.9M	"	740606	"	OH358.16+0.50	"	"	3.79	1.34M	"	900725	355.41-1.40	17 36 35.1	-33 32 49	2.21	6.7M	60"	830001 0012		
"	"	"	1.6	3.9M	"	"	"	OH358.16+0.49	17 36 02.4	-30 12 46	1.5	S	"	880113	359.32+1.09	17 36 36.0	-28 54 44	2.21	6.4M	60"	"		
"	"	"	2.2	2.7M	"	"	"	"	17 36 02.7	-30 12 55	10	99J	"	840302	IRC-30310	17 36 36.3	-31 26 58	1.04	8.00M	"	771107 1112		
"	"	"	3.5	1.4M	10"	690001	"	CRL 1992	"	"	2.2	13J	"	760605	"	"	"	1.08	5.74M	"	"		
"	"	"	4.8	0.8M	"	740606	"	"	"	"	3.6	52J	"	"	"	"	"	1.10	5.77M	"	"		
"	"	"	8.6	-0.7M	"	"	"	"	"	"	5.0	74J	"	"	"	"	"	2.2	3.4M	"	"		
"	"	"	10.7	-1.8M	"	"	"	"	"	"	8.4	70J	"	"	"	"	"	3.5	3.2M	"	"		
"	"	"	12.2	-1.9M	"	"	"	"	"	"	10.4	40J	"	"	"	"	"	2.21	6.4M	60"	830001		
"	"	"	18	-2.8M	"	"	"	"	"	"	10.6	70J	"	"	"	"	"	1.1	-1.1M	10"	830610 1112		
RAFGJ 5362	17 35 27.7	-34 56 15	11	-0.8M	10"	830610	1102	17360-3744	17 36 02.9	-37 44 22	12.6	160J	8"	900103 0001	356.72-0.58	17 36 36.9	-32 00 19	2.21	6.4M	60"	"		
358.57+0.89	17 35 29.5	-29 39 17	1.61	6.2M	60"	830001	"	"	"	"	1.25	7.81M	8"	"	RAFGJ 5367	17 36 37.7	-23 20 36	1.1	-1.1M	10"	830610		
356.50-0.44	17 35 30.0	-32 06 47	1.61	6.2M	60"	"	"	"	"	"	3.2	6.80M	8"	"	IRC-30310	17 36 38	-31 26 12	2.2	2.84M	10"	690001		
355.38-1.15	17 35 30.5	-33 26 17	1.61	6.4M	60"	"	"	"	"	"	3.8	8.83M	8"	"	NGC 6397 C12	17 36 38	-33 54 38	1.25	11.60C	"	831108		
"	"	"	2.21	6.0M	60"	"	"	"	"	"	3.8	8.83M	8"	"	"	"	"	1.65	11.12C	"	"		
IRC 00309	17 35 32	+04 05 06	2.2	2.85M	10"	690001	0000	"	"	"	3.8	8.83M	8"	"	NGC 6397 C25	"	"	1.25	10.98C	"	"		
356.53-0.42	17 35 32.0	-32 04 47	2.21	5.9M	60"	830001	"	IRC 00310	17 36 03.0	-30 12 46	1.65	4.4M	26"	800213 2222	"	"	1.25	10.13C	"	"			
EIC 570	17 35 32.5	+04 05 11	2.7	1.8F	"	780604	"	CRL 1992	"	"	2.2	P	40"	780007	NGC 6397 C28	"	"	1.65	9.57C	"	"		
356.57-0.40	17 35 32.6	-32 02 07	1.61	6.1M	60"	830001	"	AFGL 1992	"	"	2.2	2.8M	26"	800213	"	"	1.25	9.84C	"	"			
RAFGJ 51255	17 35 33.3	-14 04 35	4.2	1.4M	10"	830610	0000	"	"	"	2.3	2.65M	"	831007	"	"	1.65	9.25C	"	"			
V169	17 35 36	+18 36 16	1.02	7.26M	"	688001	0000	CRL 1992	"	"	3.5	P	40"	780007	NGC 6397 C43	"	"	1.25	8.59C	"	"		
IRC-10374	17 35 37	-14 04 36	2.2	2.68M	10"	690001	0000	AFGL 1992	"	"	3.58	0.7M	26"	800213	"	"	1.65	7.97C	"	"			
IRSV 1735-3457	17 35 37.6	-34 57 47	1.25	4.79C	3.5"	971017	1107	"	"	"	3.6	0.70M	"	831007	"	"	1.25	7.83M	"	"			
"	"	"	1.65	3.60C	3.5"	"	"	RAFGJ 1992	"	"	4.2	0.3M	10"	830610	NGC 6397 C132	"	"	1.25	10.66C	"	"		
"	"	"	2.2	2.87M	3.5"	"	"	CRL 1992	"	"	4.6	1.0M	6"	770502	"	"	1.65	10.09C	"	"			
"	"	"	3.4	1.9M	3.5"	"	"	AFGL 1992	"	"	4.9	-0.10M	26"	831007	"	"	1.25	9.98M	"	"			
"	"	"	4.8	1.68C	3.5"	"	"	"	"	"	8.6	-1.6M	26"	800213	NGC 6397 C211	"	"	1.25	7.99C	"	"		
357.75+0.34	17 35 37.9	-30 38 35	1.25	12.00C	12"	820308	"	"	"	"	8.7	-1.92M	"	831007	"	"	1.65	10.66C	"	"			
"	"	"	1.65	9.75C	12"	"	"	"	"	"	10.0	-2.35M	"	"	NGC 6397 C428	"	"	1.25	6.53M	"	"		
"	"	"	2.2	8.58M	12"	"	"	"	"	"	10.7	-2.2M	26"	800213	"	"	1.25	9.26C	"	"			
1735+254P10	17 35 38	+25 24 00	12	2.9J	4.5"	840520	0000	RAFGJ 1992	"	"	11	-1.3M	10"	830610	"	"	1.65	8.67C	"	"			
"	"	"	25	1.3J	4.6"	"	"	AFGL 1992	"	"	11.4	-2.47M	"	831007	NGC 6397 C603	"	"	1.25	7.83				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
356.75-0.59	17 36 45.1	-31 59 20	2.21	4.9M	60"	"	"	"	17 37 48.8	+46 10 51	4.2	1.0M	10"	836010	1000	
358.75+0.67	17 36 46.7	-29 37 20	2.21	6.4M	60"	"	"	"	17 37 49.4	-28 54 47	4.1	5.0M	60"	830001	"	
HD 160346	17 36 47.7	+03 34 58	1.61	5.1M	60"	"	"	"	"	"	2.21	4.7M	60"	"	"	
"	"	"	2.21	4.6M	60"	"	"	"	17 37 52	+46 11 06	2.2	2.03M	60"	690001	1000	
"	"	"	1.00	1.02A	10"	760914	0000	"	17 37 52.1	29 04 16	2.2	5.9M	60"	830001	"	
"	"	"	1.02	-0.60A	-	67102	"	"	17 37 53.4	-31 00 11	1.25	11.00C	12"	820308	1112	
"	"	"	1.02	-1.05A	-	760914	"	"	"	"	1.5	S	"	880113	"	
"	"	"	1.05	-0.63A	-	67102	"	"	OH37.71-0.27	"	4.6	8.22C	12"	820308	"	
"	"	"	1.05	-1.08A	-	760914	"	"	357.71-0.27	"	1.65	8.22C	12"	820308	"	
GLIESE 688	"	"	17 1.00	30"	"	890014	"	"	"	"	3.4	4.22C	12"	"	"	
"	"	"	25	0.26J	30"	"	"	"	"	"	2.7	11F	"	780604	0000	
359.28+1.01	17 36 47.9	-28 59 14	2.21	6.3M	60"	830001	"	"	EIC 578	17 37 53.7	+06 35 22	2.7	11F	"	"	
IRAC-70141	17 36 51	+68 30 36	2.2	2.92M	10"	680001	0000	"	RAFGGL 5373	17 37 54.2	-30 19 53	11	-2.1M	10"	830610	2212
359.15+0.91	17 36 51.4	-29 09 15	1.61	5.9M	60"	"	"	"	"	"	2.7	1.6M	60"	"	"	
"	"	"	2.21	5.6M	60"	"	"	"	"	"	27	-3.7M	10"	"	"	
358.72+0.63	17 36 51.9	-29 39 50	2.21	6.0M	60"	"	"	"	17 37 54.9	-29 01 47	1.61	6.5M	60"	830001	"	
RAFGGL 68445	17 36 53.9	-30 23 46	1.1	1.4M	10"	830610	"	"	"	"	2.21	3.6M	60"	"	"	
359.37+1.03	17 36 54.2	-28 54 15	2.21	6.5M	60"	830001	"	"	358.88+0.46	17 37 55.3	-29 37 22	2.21	6.2M	60"	"	
EIC 574	17 36 55.0	+01 37 50	2.7	24F	-	780604	1000	"	"	"	2.21	5.6M	60"	"	"	
356.66-0.69	17 36 55.8	-32 06 50	2.21	6.4M	60"	830001	"	"	355.63-1.59	17 37 55.4	-33 27 52	2.21	7.0M	"	"	
IRAC 00311	17 36 56	+01 37 54	2.2	2.35M	10"	690001	1000	"	HD 160693	17 37 55.6	+37 13 13	1.25	6.27C	"	"	
355.49-1.44	17 36 56.5	-33 30 20	1.61	5.7M	60"	830001	0112	"	"	"	1.25	7.27M	28"	830501	"	
"	"	"	2.21	4.9M	60"	"	"	"	"	"	1.65	6.94C	-	830502	"	
358.35-1.51	17 36 56.8	-33 37 50	1.61	5.5M	60"	"	"	"	"	"	1.65	6.94M	28"	830501	"	
"	"	"	2.21	5.1M	60"	"	"	"	"	"	2.2	6.90C	-	830502	"	
359.32+0.99	17 36 57.3	-28 58 15	2.21	6.4M	60"	"	"	"	"	"	2.2	6.90M	28"	830501	"	
IRSV 1736-4136	17 36 57.9	-41 36 15	1.25	3.47C	3.5"	871017	1107	"	"	"	2.2	2.79M	10"	690001	0000	
"	"	"	2.21	2.21C	3.5"	"	"	"	"	"	11	-1.3M	10"	830610	"	
"	"	"	2.2	1.44M	60"	"	"	"	"	"	2.21	-2.9M	10"	"	"	
"	"	"	3.4	0.63C	3.5"	"	"	"	356.79-0.88	17 37 59.2	-32 06 22	1.61	5.63M	60"	830001	"
"	"	"	4.8	1.12C	3.5"	"	"	"	"	"	2.21	5.5M	15"	770612	"	
356.72-0.67	17 36 58.9	-32 03 20	2.21	5.8M	60"	830001	0002	"	"	"	2.2	2.3M	10"	"	"	
ISS 181	17 36 59	-41 37	2.2	1.06C	-	840032	1107	"	"	"	2.2	1.81C	-	690001	1000	
OH357.68-0.06	17 36 59.8	-30 55 01	10"	0.9J	-	840032	"	"	IRAC-30310	17 38 03.0	+46 01 54	1.07	S	-	891130	0000
GAL CEN	17 37	-33 06	2.45	1.31E	1"	781109	"	"	HD 160762	"	60	0.078B	6"	881208	"	
IRAC 00312	17 37 00	+03 25 12	2.2	2.93M	10"	690001	0000	"	"	"	100	0.142B	-	670901	1000	
357.68-0.06	17 37 00.9	-30 54 29	1.65	5.2C	12"	820308	"	"	BS 6584	17 38 04.0	+31 13 39	1.02	1.02M	-	841104	"
"	"	"	1.65	8.02C	12"	"	"	"	"	"	1.25	8.81C	-	750302	"	
"	"	"	2.2	7.04M	12"	"	"	"	"	"	2.21	1.81C	-	"	"	
"	"	"	3.4	6.42C	12"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	5.2C	12"	V 820207	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	3.8	6.51M	-	V 808004	0000	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	1.06M	10"	740503	0001	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.2	8.45MV	-	830001	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	7.40MV	-	740406	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.25	8.36C	-	880706	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.6	7.40MV	-	740406	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	7.34C	-	880706	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	6.98MV	-	740406	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	6.94M	-	880706	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	3.4	7.08MV	-	740406	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	12	0.12J	30"	880616	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	25	0.05J	30"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	100	0.1J	10"	"	"	"	"	"	2.2	1.81C	-	"	"	
359.39+1.00	17 37 04.5	-28 54 15	2.21	6.1M	60"	830001	"	"	"	"	2.2	1.81C	-	"	"	
358.73+0.58	17 37 05.2	-29 30 50	2.21	6.3M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
G357.7-0.1	17 37 06	-30 56 00	12	19J	-	890521	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	25	17J	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	60	190J	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	100	800J	-	"	"	"	"	"	2.2	1.81C	-	"	"	
17371-3021	17 37 06.8	-30 21 26	2.2	9.30M	15"	900118	2212	"	"	"	2.2	1.81C	-	"	"	
"	"	"	3.4	4.41M	15"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	4.8	2.74M	15"	"	"	"	"	"	2.2	1.81C	-	"	"	
RAFGGL 5368	17 37 08.1	+60 13 17	11	-0.8M	10"	830610	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	20	-2.1M	10"	"	"	"	"	"	2.2	1.81C	-	"	"	
355.47-1.50	17 37 09.0	-32 30 50	2.21	6.2M	60"	830001	"	"	"	"	2.2	1.81C	-	"	"	
359.20+0.86	17 37 09.2	-29 08 14	2.21	6.1M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
355.28-1.64	17 37 12.8	-33 47 16	1.61	5.4M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.21	5.1M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.61	6.3M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
359.41+0.98	17 37 13.2	-28 53 46	2.21	5.8M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.21	5.8M	60"	"	"	"	"	"	2.2	1.81C	-	"	"	
IRAC-20376	17 37 15	-24 40 06	2.2	2.25M	10"	690001	1007	"	"	"	2.2	1.81C	-	"	"	
RAFGGL 51278	17 37 15.0	-24 40 06	4.2	1.1M	10"	830610	"	"	"	"	2.2	1.81C	-	"	"	
BD+2 2 3375	17 37 15.7	+02 26 27	1.25	8.83C	28"	830501	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.25	8.83C	28"	830501	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	8.53C	-	830502	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	8.53M	-	830501	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	8.49C	-	830502	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	8.49M	-	830501	"	"	"	"	2.2	1.81C	-	"	"	
G20-8	17 37 16	+02 26 30	1.25	8.83C	-	880617	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	8.53C	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	8.49M	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	8.49M	-	"	"	"	"	"	2.2	1.81C	-	"	"	
IRSV 327	17 37 18.1	-30 45 12	1.25	6.45C	3.5"	850814	1112	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	4.16C	3.5"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	2.98M	3.5"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	3.4	2.06C	3.5"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	4.8	1.95C	3.5"	"	"	"	"	"	2.2	1.81C	-	"	"	
358.73+0.52	17 37 19.1	-29 42 51	2.21	6.3M	60"	830001	"	"	"	"	2.2	1.81C	-	"	"	
RAFGGL 5369	17 37 19.9	-32 56 50	11	-2.0M	10"	830610	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	20	-3.3M	10"	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	27	-3.5M	10"	"	"	"	"	"	2.2	1.81C	-	"	"	
PC 18	17 37 20	-47 01 54	1.25	7.50M	-	740503	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	1.65	6.53M	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	2.2	6.26M	-	"	"	"	"	"	2.2	1.81C	-	"	"	
"	"	"	3.5	5.9M	-	"	"	"	"	"	2.2	1.81C	-	"	"	
AE ARA	17 37 20	-47 01 48	12	0.22J	30"	8806										

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
HFE 31	17 38 40 ^h	-29 58 ^m	1.00	3800J	12"	711201			17 39 07.0	-06 26 12	2.2	2.23M	10"	690001		IRC-40299	17 40 07	+44 00 30	8.6	1.9M	-	-	-
355.70-1.73	17 38 40.0	-33 28 54	1.21	2.94M	60"	830001	10/12	RAFGI 51295	17 39 07.0	-06 26 12	2.2	1.46M	10"	690001		355.78-2.04	17 40 09.4	-33 34 27	1.61	6.5M	60"	830001	0000
359.46+0.64	17 38 40.1	-29 02 19	2.21	6.0M	60"			IRC-20379	17 39 08	-20 23 42	1.04	4.73M	10"	850511	1107				2.21	6.1M	60"		
355.74-1.70	17 38 40.3	-33 25 54	2.21	6.5M	60"						1.62	D	10"	87902		355.86-2.00	17 40 10.2	-33 28 57	1.61	5.1M	60"		0012
17386+2908	17 38 40.5	+29 08 43	1.65	12.85C	10"	861204	0000				1.62	D	10"	79023					4.40	6.0M	60"		
			1.25	12.85C	10"						2.2	2.66M	60"	690001		RAFGI 68485	17 40 10.9	-06 11 18	1.1	-0.4M	10"	830610	
HD 160529	17 38 41.1	-33 28 46	1.25	3.68MV	10"	780514	10/12		17 39 10.0	-32 02 55	1.61	4.8M	60"	830001	0012	355.57-2.18	17 40 11.3	-39 42 52	1.61	5.1M	60"	830001	
			1.25	3.68MV	10"	780502	P	355.64-1.91	17 39 15.9	-33 37 55	1.61	6.3M	60"			359.06-0.01	17 40 12.2	-29 49 57	2.21	4.6M	60"		
			1.25	3.68MV	10"	803009					2.21	5.7M	60"			359.72+0.20	17 40 12.6	-28 56 52	2.21	5.5M	60"		
			1.25	3.73M	13"	861123		359.02-0.10	17 39 17.1	-29 38 25	2.21	5.6M	60"			355.57-2.40	17 40 16.5	-33 20 12	1.61	6.1M	60"		
			1.65	3.22M	10"	780514		358.98-0.10	17 39 17.8	-29 35 25	2.21	5.5M	60"						2.21	5.7M	60"		
			1.65	3.22M	10"	808089		RAFGI 5376	17 39 20.7	-29 08 12	2.0	-3.5M	10"	830610		355.75-2.09	17 40 16.6	-33 37 57	1.61	6.2M	60"		0012
			1.65	3.26M	13"	861123					2.2	3.7M	60"						2.21	5.0M	60"		
			2.2	2.93M	10"	780514		AFGL 1997	17 39 22.9	-30 04 23	2.3	1.82M	10"	831007	2233	IRC-30317	17 40 18	-32 38 12	2.2	0.60M	10"	690001	1102
			2.2	2.93M	10"	780602					3.6	-0.1M	10"			IRC-160252	17 40 18	+62 34 12	1.04	3.87M	10"	740806	1100
			2.2	2.93M	10"	808089					9.2	3.92C	10"						1.04	3.92C	10"		
			2.2	2.93M	10"	900112					8.7	-1.12M	10"						2.2	1.77M	10"	690001	
			2.2	2.99M	13"	861123					10.0	-1.79M	10"			RAFGI 1999	17 40 18.0	+62 34 12	4.2	1.3M	10"	830610	
			3.4	2.65M	10"	780514					11.4	-2.15M	10"						1.21	0.0M	10"		
			3.4	2.65M	10"	861204					12.6	3.7M	10"			357.07-1.2	17 40 18.3	-32 04 57	1.21	0.0M	10"	830001	
			3.5	2.65M	10"	808089					19.5	-2.72M	10"			357.12-1.24	17 40 18.9	-32 00 57	1.61	5.8M	60"		
			3.8	P	7.8"	900112		FIR 25	17 39 23	-30 06 06	150	500J	1.5"	840808					2.21	5.2M	60"		
1738+291P06	17 38 41.4	+29 08 45	1.2	0.3J	4.5"	840217	0000	IRC-30315	17 39 26	-25 06 12	2.2	2.09M	10"	690001	1107	357.17-1.22	17 40 20.2	-31 57 57	2.21	6.1M	60"		
			1.2	0.3J	4.5"	840217		ISS 103	17 39 27	-36 56	2.2	2.09M	10"	690001	1107	RAFGI 68495	17 40 23.0	-32 56	2.21	6.1M	60"	830610	1102
			6.0	0.67J	4.7"			355.51-0.55	17 39 29.3	-33 48 51	2.21	6.1M	60"	830001	1001				2.0	-1.5M	10"		
			100	1.0J	5.0"			IRC-30316	17 39 30	-30 04 54	2.2	2.20M	10"	690001	2233	RAFGI 68505	17 40 23.8	-30 33 19	27	-3.4M	10"		1233
RU SCO	17 38 42.9	-43 43 47	1.2	2.32MV	10"	790004	2107	355.43-0.19	17 39 30.3	-29 00 50	2.21	6.3M	60"	830001		NGC 4607	17 40 25	-40 03 46	6.0	0.120J	1.5"	890618	
			1.6	1.41MV	10"				17 39 30.4	-29 00 50	2.21	6.3M	60"	830001		NGC 4607	17 40 25	-40 03 46	6.0	0.120J	1.5"	890618	
			1.2	0.98MV	10"			355.43-0.19	17 39 30.4	-29 00 50	2.21	6.3M	60"	830001		NGC 4607	17 40 25	-40 03 46	6.0	0.120J	1.5"	890618	
359.35+0.55	17 38 43.4	-29 10 49	1.61	6.5M	60"	830001		359.52-1.93	17 39 31.2	-33 34 26	2.21	6.3M	60"	830001		17400-2713	17 40 28.9	-27 13 18	1.25	12.50M	8"	891212	0112
			1.25	5.4M	60"				17 39 31.7	-33 34 26	2.21	5.9M	60"						1.65	10.95M	8"		
359.58+0.69	17 38 45.2	-28 54 19	2.21	6.5M	60"			359.22+0.26	17 39 32.7	-29 26 37	1.25	13.40C	12"	820308					3.80	9.95M	8"		
359.98+0.31	17 38 45.6	-29 37 24	2.21	6.4M	60"						1.65	11.88C	12"						4.78	7.93M	8"		
356.95-0.98	17 38 47.6	-32 01 24	1.61	5.8M	60"						2.2	10.18M	12"			H2-18	17 40 29	-21 08 48	2.2	8.6M	10"		740708
			1.25	5.3M	60"						3.4	9.06C	12"			EIC 583	17 40 29.5	-47 30 27	2.2	7.1M	10"		806064 0000
17388-2203	17 38 47.7	-29 10 49	2.21	6.4M	60"		0012	356.98-1.15	17 39 34.5	-32 05 26	2.2	10.18M	12"	830001			17 40 29.6	-47 30 27	1.25	5.89M	30"	840206	
			1.25	10.13M	15"	900321	0111	355.72-1.94	17 39 36.1	-33 34 26	2.21	6.2M	60"						1.65	4.93M	30"		
			1.65	9.44M	15"			355.02-0.10	17 39 36.5	-29 46 26	2.21	5.9M	60"						2.2	4.46M	30"		
			2.2	8.97M	15"			355.48-0.10	17 39 36.5	-33 51 51	1.61	6.0M	60"			359.78-0.36	17 40 29.6	-28 54 53	1.2	4.46M	30"	830001	
HB 4	17 38 48.4	-24 40 34	1.25	11.23M	15"	890718	0111	AFGL 1997	17 39 37.1	-33 20 23	1.25	5.7M	60"			AS 239	17 40 30.8	-22 44 16	1.2	9.92M	10"		801216
			1.65	11.76M	15"						1.65	11.88C	12"						1.6	8.41M	-		
			2.0	10.62M	15"						1.25	4.4M	26"						1.6	10.98M	-	V 730001	
			9.0	3000G	7"	811008					1.65	3.1M	26"						2.2	5.4M	-	V 730001	
			10.5	8000G	7"	811008					2.25	2.1M	26"						3.5	6.50M	-	V 730001	
			12.8	100G	7"	811008					2.25	2.2M	26"						1.2	0.15J	30"	880616	
IRS V 330	17 38 48.5	-43 43 44	1.25	2.13C	3.5"	850814	2107	RAFGI 1997	17 39 38.5	-32 05 26	2.2	10.18M	12"	830610					100	4.0	60"		
			1.65	1.17C	3.5"			AFGL 1997	17 39 42.3	-28 54 51	2.2	6.2M	60"			355.56-2.27	17 40 32.0	-33 52 33	2.21	6.4M	60"	830001	
			2.0	0.70M	3.5"						4.9	0.4M	26"			359.12-0.06	17 40 32.6	-29 41 18	2.21	6.0M	60"		
			3.4	0.23C	3.5"						8.6	-0.9M	26"						2.2	6.1M	60"		
			4.8	0.43C	3.5"						8.6	-0.9M	26"						2.2	5.6M	60"		1233
RAFGI 68475	17 38 50.2	-16 45 40	1.1	-0.0M	10"	830610	1207				8.6	0.3M	26"			359.15-0.05	17 40 33.1	-29 39 58	2.21	5.6M	60"		
IRS V1738-3559	17 38 50.2	-15 59 22	2.2	4.74M	3.5"	871017	1101	RAFGI 1997	17 39 42.3	-28 54 51	10.7	-2.2M	10"	830610		OH359.4+0.1	17 40 34.1	-29 25 00	8.8	0.23J	6"	895010	
			1.65	4.94C	3.5"			AFGL 1997	17 39 42.3	-28 54 51	11.3	-0.9M	26"	800213					9.8	0.27J	7.5"		
17388-1645	17 38 51.3	-16 45 21	1.25	4.70M	V	860910	2107				12.2	-2.4M	26"						9.8	0.27J	6"		
			1.65	3.61M	V						12.8	-0.9M	26"						11.5	0.56J	6"		
			2.2	2.92M	V						20	-4.1M	10"	830610					12.5	0.45J	7.5"		
			3.4	2.20M	V			RAFGI 1997	17 39 42.3	-28 54 51	20	-4.1M	10"	830610					12.5	0.45J	7.5"		
			2.2	2.34M	10"	690001					27	-5.9M	10"						19.8	2.21J	6"		
IRC-20377	17 38 52	-16 45 12	12	4.2J	4.5"	840520	0000	359.08+0.14	17 39 39.4	-29 37 26	2.21	5.7M	60"	830001					19.8	2.21J	6"		
1738-792P10	17 38 52	-79 16 00	12	4.2J	4.5"	840520	0000	359.09-0.51	17 39 42.3	-28 54 51	2.2	6.2M	60"			359.74+0.32	17 40 34.3	-28 58 23	2.21	6.4M	60"	830001	
			6.0	0.5J	4.7"			355.48-0.13	17 39 42.6	-33 52 51	2.21	6.4M	60"						1.21	5.0M	60"		
			100	1.0J	5.0"			359.05-0.11	17 39 42.7	-29 39 56	2.21	5.7M	60"			IRS V1740-3722	17 40 34.9	-37 22 12	1.25	6.09C	3.5"	871017	0001
HDE 318139	17 38 53.3	-32 31 16	1.25	8.98M	10"	830416		355.86-1.89	17 39 43.0	-33 25 56	2.21	6.5M	60"						1.65	4.93M	3.5"		
			1.25	8.98M	10"	830416		FIR 2	17 39 44	-30 0													

NAME	RA (1950 DEC)	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950 DEC)	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950 DEC)	A(μm)	FLUX	BEAM	BIBLIO	IRAS
BS 6603	"	1.26	0.92M	12"	850503	"	"	17 41 26	-29 27 18	100	80W	15"	770612	339.89+0.07	17 41 55.2	-25 55 26	2.21	5.9M	60"	"
BET OPH	"	1.28	0.95M	12"	840337	"	"	"	"	150	190W	15"	840808	359.77-0.02	17 41 56.7	-29 07 25	1.61	5.4M	60"	"
BS 6603	"	1.60	0.31M	"	741001	"	"	"	"	200	20W	15"	770612	"	"	"	2.21	5.1M	60"	"
BS 6603	"	1.60	0.42M	12"	850503	"	FIR 24	17 41 27	-28 02 36	150	50W	1.5"	840808	RAFLG 6856S	17 41 57.2	+39 24 50	27	-2.5M	10"	830610
HD 161096	"	1.63	0.38M	21"	840337	"	HD 161061	17 41 27.5	-28 09 26	126	6.81M	13"	80809	RAFLG 6857S	17 41 58.2	+29 34 14	1.21	6.4M	60"	830001
BET OPH	"	1.65	0.33M	13"	850503	"	"	"	"	1.65	6.61M	13"	80809	356.09-0.06	17 41 58.6	-28 37 56	1.21	6.4M	60"	830001
BS 6603	"	1.63	0.38M	13"	810720	"	"	"	"	1.65	6.61M	13"	80809	356.09-0.20	17 41 59.5	-30 10 21	1.61	5.8M	60"	"
HD 161096	"	1.65	0.38M	13"	850503	"	"	"	"	1.65	6.65M	13"	861123	"	"	"	2.21	5.3M	60"	"
BET OPH	"	1.65	0.32C	30"	840226	"	"	"	"	2.2	6.48M	"	80809	17419-2907	17 41 59.6	-29 08 00	1.65	10.51M	12"	880908 0224
BS 6603	"	1.66	0.23M	30"	830320	"	"	"	"	2.2	6.48M	"	861123	"	"	"	2.2	4.5M	12"	"
BS 6603	"	2.2	0.23C	"	660302	"	"	"	"	3.4	6.45M	13"	"	"	"	"	3.5	7.01M	9"	"
BET OPH	"	2.2	0.26M	"	741001	"	"	"	"	3.5	6.7M	"	80809	"	"	"	4.8	6.7M	9"	"
BS 6603	"	2.2	0.23M	"	V 701001	"	IRC-10377	17 41 29	-12 11 12	2.2	2.93M	10"	690001 0000	0.0-0.0	17 42	-28 55	80	7.4E5M	0.4"	800213 3444
HD 161096	"	2.2	0.24M	13"	810720	"	356.06-2.21	17 41 31.7	-33 25 30	1.61	6.3M	60"	"	"	"	"	2.2	4.4E5M	37"	"
BS 6603	"	2.2	0.24M	"	861123	"	"	"	"	2.21	5.4M	60"	"	"	"	"	2.2	4.4M	40"	"
BET OPH	"	2.2	0.22C	30"	840226	"	IRC-20381	17 41 34	-22 55 54	2.2	2.90M	10"	690001 0001	"	"	"	2.4	-4.4M	2"	770510
BS 6603	"	2.21	0.24M	21"	840337	"	357.19-1.52	17 41 34.7	-32 06 30	1.61	6.4M	60"	830001	"	"	"	3.4	-6.3M	2"	"
BET OPH	"	2.22	0.20M	"	850503	"	"	"	"	2.21	5.8M	60"	"	"	"	"	"	"	"	"
BS 6603	"	2.22	0.23M	12"	850503	"	GCS 10	17 41 35	-29 04 32	1.64	10.0M	8"	830002	1742-294G1	17 42	-29 24	"	"	"	"
HD 161096	"	3.4	0.13C	"	660302	"	"	"	"	2.20	8.2M	8"	"	"	"	"	1.2	14.19C	12"	790601
BET OPH	"	3.4	0.12C	"	V 701001	"	"	"	"	2.59	7.1M	8"	"	"	"	"	1.6	10.47C	12"	"
BS 6603	"	3.45	0.11M	"	861123	"	355.67-2.46	17 41 36.2	-33 53 25	1.61	6.3M	60"	830001	1742-294G2	17 42	-29 24	"	"	"	"
BS 6603	"	3.54	0.17M	12"																

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
G01+0.08	17 42 22.5	-28 47 40	157.24	2.2	P	8.5"	"	"	17 42 28.6	-28 59 14	12.8	9.9C	2.3"	"	"	GAL CEN IRS12	17 42 29.0	-28 59 14	2.2	2.8F	8"	770506	"
SGR A POS#10	17 42 23.1	-29 01 43	63.18	0.007E	S	44"	900608	"	17 42 28.6	-28 59 14	12.8	3.5"	801008	"	"	SGR A #12	17 42 29.0	-28 59 14	3.5	5.7M	5.0"	770803	"
RAFLG 6861S	17 42 23.5	-05 58 47	11	-0.8M	101	830610	"	"	"	"	119.1	S	45"	"	"	GAL CEN #12	"	"	3.6	7.9M	1.5"	780303	"
359.95-0.02	17 42 23.5	-28 57 37	2.21	6.0M	60"	830001	"	"	"	"	146	S	60"	"	"	GAL CEN IRS12	"	"	4.1	0.2F	8"	790506	"
360.00+0.01	17 42 23.6	-28 54 57	2.22	6.4M	60"	830001	"	"	"	"	16.12C	-	800711	"	"	GAL CEN #12	"	"	4.6	5.6	5.0"	591217	"
GAL CEN IRS26	17 42 23.9	-28 59 03	2.2	9.6M	85"	821206	"	"	17 42 28.6	-28 59 09	12.5	11.31C	-	"	"	GAL CEN #E	17 42 28.9	-28 59 32	12.8	9.0	10"	771205	"
SGR A POS#1	17 42 24.2	-28 58	63.18	S	44"	840110	"	"	17 42 28.6	-28 59 15	2.27	S	2.3"	890107	"	SGR A WEST#6	17 42 28.9	-28 59 36	18.9	5.3F	30"	801207	"
SGR A POS#9	17 42 24.2	-29 01	63.18	S	44"	840110	"	"	"	"	7.2M	1.31C	780303	"	"	SGR A POS#6	17 42 29.0	-28 59 36	6.1	7.5F	30"	840110	"
GAL CEN IRS23	17 42 24.0	-28 58	1.25	15.1C	83"	720M	"	"	"	"	10	10"	23"	750903	"	GAL SW C	17 42 29.0	-28 59 09	2.11	S	14"	841005	"
"	"	"	1.65	11.8C	8.5"	"	"	"	"	"	10	10"	23"	750903	"	SGR A	17 42 29.0	-28 58 48	10.0	1.56G	12"	710206	3444
SGR A POS#1	17 42 24.2	-28 58	63.18	S	44"	840110	"	"	17 42 28.6	-28 59 15	2.27	S	2.3"	890107	"	"	"	"	88.4	90X	4.4"	"	"
SGR A POS#9	17 42 24.2	-29 01	63.18	S	44"	840110	"	"	"	"	7.2M	1.31C	780303	"	"	"	"	"	100	150W	15"	770612	"
GAL CEN IRS23	17 42 24.0	-28 58	1.25	15.1C	83"	720M	"	"	"	"	10	10"	23"	750903	"	"	"	"	20	29W	15"	830001	"
"	"	"	1.65	11.8C	8.5"	"	"	"	"	"	10	10"	23"	750903	"	"	"	"	3.6	5.9M	1.5"	780303	"
"	"	"	2.2	9.4M	8.5"	"	"	"	"	"	12.8	S	3"	801008	"	359.97-0.03	17 42 29.0	-28 57 27	2.21	5.4M	30"	830001	"
FIR 29	17 42 25.2	-28 46 42	150	1400	1.5"	830808	"	"	17 42 28.6	-28 59 23	12.8	S	3"	801008	"	GAL CEN #3	17 42 29.0	-28 59 14	4.9	3.3M	1.5"	"	"
G01+0.02	17 42 25.2	-28 53 32	30	1500	1"	780302	1234	"	17 42 28.6	-28 59 30	12.5	15TE	1"	770806	"	SGR A WEST(5)	17 42 29.0	-28 59 15	12.8	9X	8"	760405	"
"	"	"	50	3400	1"	"	"	"	"	"	12.5	S	25"	741111	"	SGR A IRS3	17 42 29.0	-28 59 15	4.55	S	7"	850806	"
GLIESE 694	17 42 25.1	+43 24 41	1.25	6.400C	-	860713	"	"	"	"	12.8	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
"	"	"	1.65	6.229C	-	860713	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
SGR A(W) 80S	17 42 25.4	-29 00 21	63	S	30"	851012	"	"	17 42 28.6	-28 59 30	12.5	S	25"	741111	"	"	"	"	7.5	S	4.3"	851215	"
"	"	"	2.2	6.004M	-	"	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
"	"	"	2.2	6.004M	-	"	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
FIR 9	17 42 26	-28 51 18	150	6200	1.5"	841008	1234	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
SGR A POS#2	17 42 26	-28 59	63.18	S	44"	840110	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
SGR A POS#8	17 42 26	-29 00	63.18	S	44"	840110	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
359.40-0.37	17 42 26.1	-29 37 32	1.61	5.8M	30"	830001	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
"	"	"	2.21	4.9M	60"	"	"	"	"	"	12.5	S	10X	25"	1"	GAL CEN IRS3	"	"	7.5	S	4.3"	851215	"
G01+0.04	17 42 26.2	-28 51 45	157.74	0.012E	55"	900608	"	"	17 42 28.7	-28 57 54	158	S	60"	851012	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	157.74	S	55"	"	"	"	17 42 28.7	-28 58 54	158	S	60"	851012	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	171.65	S	26"	"	"	"	17 42 28.7	-28 59 12	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	866.96	S	26"	"	"	"	17 42 28.7	-28 59 12	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A 20S20E	17 42 26.3	-28 59 21	63	S	30"	851012	"	"	17 42 28.7	-28 59 12	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A(W) 60S	17 42 26.3	-28 59 03	63	S	30"	"	"	"	17 42 28.7	-28 59 12	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A WEST#9	17 42 26.6	-28 59 13	18.9	0.7F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	27.8	2.1F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A POS#7	17 42 27	-29 00	63.18	S	44"	840110	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A	17 42 27	-29 03 00	540	530	83"	780204	3444	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
FIR 11	17 42 27	-29 04 48	63	1650	1.5"	840808	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A(W) 40S	17 42 27.0	-28 59 47	63	S	30"	851012	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	146	S	60"	"	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
355.84-2.57	17 42 27.1	-33 48 27	2.21	6.1M	60"	830001	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A(W) 20E	17 42 27.2	-28 59 03	63	S	30"	851012	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A(W) 10S	17 42 27.2	-28 59 13	2.17	0.059C	32"	780213	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A WEST#8	17 42 27.2	-28 59 49	18.9	0.9F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	27.8	3.4F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A WEST(5)	17 42 27.5	-29 00 04	16	4.3E3	28"	830001	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A(W) 20S	17 42 27.7	-28 59 39	63	S	30"	851012	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A WEST#17	17 42 27.8	-28 59 09	18.9	4.3F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	27.8	3.4F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
SGR A WEST(W)	17 42 27.8	-28 59 16	12.8	5.3F	30"	801207	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
GAL CEN 20	17 42 27.8	-28 59 03	63	S	30"	851012	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
GAL CEN 19	17 42 27.8	-28 59 39	63	S	30"	851012	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
GAL CEN 21	17 42 27.9	-28 59 31	12.8	S	6"	"	"	"	17 42 28.7	-28 59 16	12.8	9.1F	30"	801207	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
G01+0.04	17 42 28	-28 50 10	100	3400	1"	780302	1234	"	17 42 28.8	-28 58 57	158	6.1M	60"	830001	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	100	3400	1"	"	"	"	17 42 28.8	-28 58 57	158	6.1M	60"	830001	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
"	"	"	100	3400	1"	"	"	"	17 42 28.8	-28 58 57	158	6.1M	60"	830001	"	GAL CENIRS16A	17 42 29.0	-28 59 16	2.3	S	2.3"	770612	"
FIR #5	17 42 28	-28																					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SGR A #20	17 42 29.1	-28 59 29	12.8	S	3.5"	801008	GAL CEN IRS16	17 42 29.1	-28 59 29	1.6	S	3.8"	820704	GAL CEN IRS8	17 42 29.5	-28 58 48	8	S	4.2"	860113
GAL CEN #22	17 42 29.1	-28 59 42	0.51	S	30"	790308	"	"	"	1.65	10.4M	3.8"	780307	"	"	"	10.8	P	4.2"	"
SGR A 20S20W	17 42 29.1	-28 59 44	6.3	S	30"	851012	"	"	"	2.02	S	3.8"	820906	"	"	"	12.8	57F	4.2"	"
GAL CEN IRS22	17 42 29.1	-28 59 46	1.25	13.47M	V	851016	"	"	"	2.1	S	5"	760507	"	17 42 29.5	-28 58 49	1.65	15.3M	3.8"	780307
"	"	"	1.6	P	8.5"	821206	GAL CEN #16	"	"	2.12	50G	10"	791002	"	"	"	2.2	10.1M	3.8"	"
"	"	"	1.65	9.61M	V	851016	GAL CEN IRS16	"	"	2.17	S	3.8"	810401	"	"	"	3.5	6.1M	3.8"	"
"	"	"	1.65	9.8C	8.5"	821206	GAL CEN #16	"	"	2.2	0.27J	2.5"	790919	"	"	"	4.64	S	5"	890116
"	"	"	2.0	S	8"	821207	GAL CEN IRS16	"	"	2.2	8.3M	3.8"	780307	"	"	"	4.8	3.9M	3.8"	780307
"	"	"	2.0	S	3.8"	870608	"	"	2.2	P	5.8"	821206	"	"	"	7.5	S	5"	780208	
"	"	"	2.2	7.86M	P	851016	"	"	2.2	2.9F	8"	790506	"	"	"	8.7	1.4M	3.8"	780307	
"	"	"	2.2	"	8.5"	821206	"	"	2.3	S	20"	890308	"	"	"	9.5	2.4M	2.3"	"	
"	"	"	2.2	7.8M	8.5"	"	"	"	2.3	S	20"	890308	"	"	"	11.2	1.0M	2.3"	"	
GAL CEN #29	17 42 29.2	-28 58 53	12.8	S	6"	850607	"	"	3.5	6.4M	3.8"	780307	"	"	"	12.5	-0.2M	2.3"	"	
GAL CEN #15	17 42 29.2	-28 59 08	2.2	0.15J	2.5"	750903	GAL CEN #16	"	"	3.6	7.3M	1.5"	780303	GAL CEN N15	"	"	12.8	"	"	850607
"	"	"	1.6	8.2M	1.5"	780303	GAL CEN CCD2	"	"	4.05	S	2.5"	780909	GAL CEN IRS8	"	"	12.8	3.6F	5"	780307
GAL CEN IRS7	17 42 29.2	-28 59 12	1.25	13.73M	V	851016	GAL CENIR16NW	"	"	4.05	S	2.5"	"	"	20	-1.2M	2.3"	"	"	890107
"	"	"	1.6	S	3.8"	821206	GAL CEN IRS16	"	"	4.1	0.4F	8"	790506	GAL CENIR16C	17 42 29.5	-28 59 08	2.3	S	7.8"	890308
"	"	"	1.65	9.15M	S	701008	"	"	4.8	4.4M	3.8"	780307	GAL CENIR15E	17 42 29.5	-28 59 15	10.6M	2.2	"	900005	
GC IRS7	"	"	1.65	P	900305	SGR A IRS16	"	"	34.8	-0.135E	28"	880715	GAL CENIR16NE	17 42 29.5	-28 59 16	1	17.6M	1.2"	841015	
GAL CEN	"	"	1.68	P	55"	781011	"	"	34.8	S	28"	"	"	"	19.5M	1.2"	"	"	"	"
GAL CEN IRS7	"	"	2.0	S	8"	821207	GAL CEN IRS16	"	"	34.82	23X	25"	861004	GAL CEN #1	"	"	1.25	0.004J	1.3"	730902
"	"	"	2.02	S	32"	820906	"	"	63	69X	25"	"	"	"	"	"	1.25	0.062J	1.3"	890107
GAL CEN	"	"	2.1	S	2.5"	760709	GAL CEN #16SW	17 42 29.3	-28 59 19	1.25	-0.042J	1.3"	890107	GAL CEN #16NE	"	"	1.6	0.043J	1.3"	"
GAL CEN IRS7	"	"	2.1	S	5"	760507	"	"	1.6	0.063J	1.3"	"	"	"	"	"	1.6	0.074J	1.3"	"
GAL CEN	"	"	2.1	S	17"	760709	"	"	2.2	0.203J	1.3"	"	"	"	"	"	1.65	10.4C	"	900925
GAL CEN #7	"	"	2.12	50G	10"	791002	SGR A STAR	"	"	4.05	S	2.5"	870909	GAL CEN #1	"	"	1.9	S	7.8"	890107
GAL CEN	"	"	2.18	P	11"	781011	GAL CENIR16M	"	"	4.05	0.97X	4.2"	840911	"	"	"	2.17	0.044W	7.8"	"
"	"	"	2.18	P	33"	"	SGR A #21	"	"	12.8	S	3.5"	801008	"	"	"	2.2	0.220J	1.3"	"
"	"	"	2.18	"	"	"	SGR A WEST	"	"	157.74	0.002E	55"	900608	GAL CEN #16NE	"	"	2.2	0.230J	1.3"	"
GAL CEN IRS7	"	"	2.2	6.55M	V	851016	GAL CENIR16-5	17 42 29.3	-28 59 22	3	2.7"	2.1"	900923	GAL CENIR16NE	"	"	2.2	9.1MV	1.8"	900925
GAL CEN #7	"	"	2.2	1.30J	2.5"	750903	SGR A O4	"	"	8	S	2.1"	900923	"	"	"	2.2	9.1M	1.8"	900905
GC IRS7	"	"	2.2	P	900305	SGR A #22	"	"	12.8	S	3.5"	801008	"	"	"	2.2	8.9M	2"	"	900925
GAL CEN IRS7	"	"	2.2	P	5.8"	821206	GAL CEN IRS20	17 42 29.3	-28 59 23	2.17	0.6WE	3.5"	830214	"	"	"	2.2	8.9M	2"	"
SGR A #7	"	"	2.2	7.0"	780918	"	"	"	12.8	6.2WE	3.5"	830214	"	"	"	2.2	8.8M	2"	"	"
GAL CEN IRS7	"	"	2.2	0.7F	8"	790506	GAL CEN RIDGE	"	"	8	S	4.2"	860113	GAL CEN #1	"	"	2.27	S	2.3"	890107
GC IRS7	"	"	2.28	S	2"	900305	"	"	10.8	P	4.2"	"	"	"	"	"	4.03	S	7.8"	890107
GAL CEN IRS7	"	"	2.3	S	2.7"	900808	"	"	12.8	155F	4.2"	"	"	"	"	"	4.05	0.664J	1.3"	780307
"	"	"	2.3	S	801013	"	"	17 42 29.3	-28 59 24	7.5	S	4.2"	850806	"	"	"	5.0	P	7.8"	761108
"	"	"	3.5	P	5.8"	821206	GAL CEN IRS20	"	"	8.7	2.0M	2.3"	780307	"	"	"	8.4	P	V	"
SGR A #7	"	"	3.5	P	7.0"	770805	"	"	9.5	2.6M	2.3"	"	"	"	"	"	8.5	P	V	"
GAL CEN	"	"	3.5	S	30"	740602	"	"	11.2	0.7M	"	"	"	"	"	"	9.2	P	V	"
GAL CEN IRS7	"	"	4.04	S	30"	890918	"	"	12.5	-0.6M	2.3"	"	"	"	"	"	10.1	P	V	"
"	"	"	4.1	0.3F	"	701008	"	"	20	-2.1M	2.3"	"	"	"	"	"	10.5	20X	25"	760206
"	"	"	4.6	S	4.7"	891217	SGR A #23	17 42 29.3	-28 59 25	12.8	S	3.5"	801008	GAL CEN #1	"	"	10.6	P	V	761108
GC IRS7	"	"	4.61	S	900305	"	"	17 42 29.3	-28 59 27	1.64	9.0C	2.3"	840604	"	"	"	11.0	P	V	"
GAL CEN IRS7	"	"	4.64	S	3.8"	890116	SGR A S#14	"	"	2.2	8.7M	2.3"	"	"	"	"	11.2	P	V	"
GAL CEN	"	"	5	700J	1"	731103	"	"	3.8	8.4C	2.3"	"	"	"	"	"	12.0	P	V	"
"	"	"	8	S	13"	730808	GAL CENIR14SW	17 42 29.3	-28 59 28	2.2	10.6M	2"	900905	"	"	"	12.5	P	V	"
GAL CEN #7	"	"	10	S	2.5"	750903	GAL CEN IRS7	17 42 29.3	-28 59 45	2.17	0.06W	"	780213	SGR A WEST	"	"	12.65	S	25"	760206
GAL CEN	"	"	13	3000J	"	731103	SGR A POS K	17 42 29.4	-28 59 24	100	P	40"	901024	"	"	"	12.8	78X	25"	"
"	"	"	20	3700J	"	731103	SGR A POS A	17 42 29.4	-28 58 04	100	P	40"	"	"	"	"	18.7	75X	25"	"
"	"	"	100	4.4E5J	"	"	SGR A I	17 42 29.4	-28 58 48	100	P	40"	891014	GAL CEN IR16C	17 42 29.5	-28 59 18	2.2	9.5M	1.8"	900905
GAL CEN IRS29	17 42 29.2	-28 59 17	2.2	9.7M	2"	900905	SGR A #8	"	"	10	10J	2.3"	750903	GAL CENIR16NE	"	"	2.2	10.1M	2"	"
"	"	"	2.2	6.8M	5.2"	890701	SGR A #5	"	"	11.5	P	70"	770805	"	"	"	2.2	8.6M	5.2"	890701
GAL CEN IRS21	17 42 29.2	-28 59 20	2.06	0.024X	5"	870919	GAL CEN N16-8	17 42 29.4	-28 58 49	12.8	S	3"	850607	"	"	"	3.5	7.1M	5.2"	"
IRS21N3E	"	"	2.17	S	5"	810401	SGR A(W)20	17 42 29.4	-28 58 56	63	S	30"	851012	"	"	"	4.05	S	25"	900909
GAL CEN	"	"	2.17	0.052J	"	771205	GAL CEN S#15	17 42 29.4	-28 59 07	1.64	9.3C	2.3"	840604	SGR A O1	"	"	8	S	2.1"	870303
GAL CEN #G	"	"	12.8	13.0X	5.4"	771205	"	"	2.2	9.2M	2.3"	"	"	"	"	"	12	1200J	4"	780303
GAL CENIR16B	17 42 29.2	-28 59 22	2.3	S	5"	900808	"	"	3.8	8.9C	2.3"	"	"	"	"	"	21	11000J	4"	780303
GAL CEN IRS2	17 42 29.2	-28 59 23	2.06	0.027X	5"	870910	GAL CEN IR16K	17 42 29.4	-28 59 11	4.05	0.10X	4.2"	840911	GAL CEN IR16C	17 42 29.5	-28 59 19	4.05	S	25"	900909
"	"	"	2.17	0.070X	"	"	GAL CEN IRS7	"	"	12.8	S	3.5"	801008	"	"	"	2.2	10.1M	2"	890108
GAL CEN	17 42 29.2	-28 59 25	2.06	0.015X	5"	"	"	"	6.8M	3.5"	900905	"	"	"	"	"	2.1	21.1M	1.2"	841015
"	"	"	2.17	0.039X	"	"	GAL CENIR16-3	17 42 29.4	-28 59 14	2.3	S	2.7"	900808	GAL CEN IRS16	"	"	2.06	0.034X	5"	870910
GAL CEN #14	17 42 29.2	-28 59 26	2.2	0.15J	2.5"	750903	SGR A #25	"	"	3.5	801008	"	"	"	"	"	2.17	0.057X	5"	870910
"	"	"	2.2	8.1M	2.3"	840604	GAL CENIR16C	17 42 29.4	-28 59 15	1.65	11.3C	"	900925	GAL CEN IRS21	17 42 29.5	-28 59 21	3.5	7.1M	5.2"	890701
"	"	"	2.2	10.4M	2.3"	"	IRS7 2.4S,2E	"	"	2.17	S	5"	810401	SGR A O2	"	"	8	S	2.1"	900923
"	"	"	3.8	10.4C	2.3"	"	GAL CEN IR16C	"	"	2.2	9.7MV	1.8"	900925	SGR A #32	17 42 29.5	-28 59 22	12.8	S	3.5"	801008
GAL CEN IRS7	17 42 29.3	-28 58 41	2.17	0.09W	3"	780213	"	"	2.2	9.5M	3.5"	900623	SGR A CEN IRS56	17 42 29.5	-28 59 25	2.06	0.018X	5"	870910	
GAL CEN IRS8	17 42 29.3	-28 58 47	2.17	0.1WE	3"	830214	SGR A WEST#13	"	"	4.05	0.16X	4.2"	840911	"	"	"	2.17	0.049X	5"	"
"	"	"	4.05	-0.3WE	3.9"	"	"	"	18.9	14.9F	30"	801207	SGR A #33	17 42 29.6	-28 58 49	2.06	0.003X	5"	870910	
GAL CEN #8	17 42 29.3	-28 58 49	2.2	0.09J	2.5"	750903	"	"	2.2	14.1F	30"	"	"	"	"	"	2.17	0.006X	5"	"
GAL CEN 30	"	"	12.8	"	"	"	SGR A #26	17 42 29.4	-28 58 49	12.8	S	3.5"	801008	SGR A IRS 8	17 42 29.6	-28 58 50	12.8	0.025E	7"	790110
GAL CEN	17																			

NAME	RA (1950) DEC	Δ(μm)	FLUX	BEAM(BIBLIO)	IRAS	NAME	RA (1950) DEC	Δ(μm)	FLUX	BEAM(BIBLIO)	IRAS	NAME	RA (1950) DEC	Δ(μm)	FLUX	BEAM(BIBLIO)	IRAS	
SGR A IRS9	" " " " " "	8	S	5.3	900923	"	" " " " " "	10.8	P	4.2	"	" " " " " "	2.17	S	5"	"	814001	
GAL CEN IRS3	" " " " " "	8.8	D	2.3	851215	"	" " " " " "	11.2	0.2M	2.3	"	" " " " " "	2.17	S	5"	"	870910	
"	" " " " " "	10.3	"	4.2	860113	"	" " " " " "	12.4	D	2.3	"	" " " " " "	2.17	S	0.033X	"	"	
"	" " " " " "	12.4	"	2.3	851215	"	" " " " " "	12.4	"	-0.8M	"	" " " " " "	2.17	S	5.3M	"	897011	
SGR A #39	17 42 29.6 -28 59 26	12.8	S	3.5	801008	"	" " " " " "	12.8	193FV	4.2	"	" " " " " "	4.05	S	0.44X	"	870910	
GAL CEN IRS9	17 42 29.6 -28 59 25	12.8	83F	4.2	860113	"	" " " " " "	20	-2.2M	2.3	"	" " " " " "	8	S	4.2"	"	860113	
GAL CEN #3	17 42 29.6 -28 59 26	12.8	34X	10"	771205	"	" " " " " "	206	0.020X	5	"	" " " " " "	10.8	P	4.2"	"	"	
SGR A WEST#3	17 42 29.6 -28 59 28	12.8	12.6F	30"	801207	"	" " " " " "	2.17	0.040X	5	"	" " " " " "	12.8	P	4.2"	"	"	
"	" " " " " "	17.8	10.7F	"	"	"	" " " " " "	12.8	70X	3.1	"	" " " " " "	4.05	S	0.44X	"	890918	
SGR A #40	17 42 29.6 -28 59 29	12.8	S	3.5	801008	"	" " " " " "	12.8	70X	3.1	"	" " " " " "	4.05	S	0.44X	"	890918	
GAL CEN SF17	17 42 29.6 -28 59 30	12.2	9.7M	2.3	840604	"	" " " " " "	1.6	4.5	840604	"	" " " " " "	8.7	S	2.0M	2.3"	780307	
GAL CEN #31	17 42 29.7 -28 58 55	12.8	S	6"	850607	"	" " " " " "	1.65	P	5	"	" " " " " "	2.78	S	2.7M	2.3"	"	
GAL CEN IRS8	17 42 29.7 -28 58 48	12.8	S	4.3	850606	"	" " " " " "	2.17	14G	2	"	" " " " " "	11.2	S	1.0M	2.3"	"	
GAL CEN N14	17 42 29.7 -28 58 50	12.8	S	3"	850607	"	" " " " " "	2.17	S	5"	"	" " " " " "	12.5	S	0.1M	2.3"	"	
GAL CEN #5	17 42 29.7 -28 59 06	1	S	5.5	730902	"	" " " " " "	2.17	0.049X	5	"	" " " " " "	20	-1.8M	2.3"	"	"	
"	" " " " " "	11.1	P	7"	761108	"	" " " " " "	2.2	9.2M	2"	"	" " " " " "	2.2	S	0.7M	2.3"	"	
GAL CEN #10E	17 42 29.7 -28 59 13	1.25	0.011X	13"	890107	"	" " " " " "	2.2	P	5"	840604	"	12.8	P	4.2"	"	840911	
"	" " " " " "	1.6	0.031X	13"	"	"	" " " " " "	2.2	P	5"	900305	"	12.8	P	4.2"	"	900808	
"	" " " " " "	2.2	0.110X	13"	"	"	" " " " " "	2.8	S	2"	"	" " " " " "	12.8	P	4.2"	"	710902	
GAL CEN #10	" " " " " "	2.2	0.151	25	750903	"	" " " " " "	4.05	0.85X	2.5	890918	"	100	200B	5.5	"	891014	
GAL CEN IRS10	" " " " " "	2.2	0.151	25	750903	"	" " " " " "	4.05	0.85X	2.5	890918	"	100	200B	5.5	"	891014	
GAL CEN #10E	" " " " " "	2.27	S	2.3	890107	"	" " " " " "	4.64	S	0.85X	2.5	890110	"	100	200B	5.5	"	891014
GAL CEN IRS10	" " " " " "	3.5	P	5.8	821206	"	" " " " " "	8	S	4.2	860113	"	12.8	P	4.2"	"	840604	
GAL CEN #10	" " " " " "	4.9	5.3M	1.5	780303	"	" " " " " "	10.8	P	4.2"	"	" " " " " "	12.8	P	4.2"	"	"	
SGR A IRS 10	17 42 29.7 -28 59 14	12.8	0.14E	3.6"	790110	"	" " " " " "	1.65	11.1M	4.2"	"	" " " " " "	3.8	S	7.9C	2.3"	"	
GAL CEN IR16E	17 42 29.7 -28 59 15	4.05	0.71X	4.2"	840911	"	" " " " " "	12.8	8.4M	3.8	"	" " " " " "	4.6	S	6.6C	2.3"	"	
GAL CEN N4	17 42 29.7 -28 59 16	12.8	S	3"	850607	"	" " " " " "	3.5	5.4M	3.8"	"	" " " " " "	2.17	1.1WE	3.9C	2.3"	830214	
GAL CEN #3	17 42 29.7 -28 59 16	12.8	S	1.6	S	"	" " " " " "	4.8	3.5M	3.8"	"	" " " " " "	2.2	S	10.5M	2.3"	"	
"	" " " " " "	17.8	10.7F	"	"	"	" " " " " "	7.5	S	5"	850606	"	12.8	S	3.5"	"	801008	
"	" " " " " "	1.6	P	5.8	821206	"	" " " " " "	7.5	S	5"	780208	"	12.8	S	3.5"	"	801008	
"	" " " " " "	4.9	5.3M	1.5	780303	"	" " " " " "	8.7	0.3M	2.3	780307	"	12.8	S	3.5"	"	801008	
"	" " " " " "	2.2	S	5"	760507	"	" " " " " "	9.5	0.7M	2.3	"	" " " " " "	2.2	S	9.4M	2.3"	"	
"	" " " " " "	2.2	S	5.8	821206	"	" " " " " "	11.2	-0.6M	2.3	"	" " " " " "	12.8	S	3.5"	"	801008	
"	" " " " " "	3.5	P	5.8	821206	"	" " " " " "	12.5	-1.5M	2.3	"	" " " " " "	12.8	S	3.5"	"	801008	
GAL CEN #1	" " " " " "	10	40	2.3	750903	"	" " " " " "	12.8	70M	5"	780208	"	18.9	16.1F	30"	"	801207	
GAL CEN IRS1	" " " " " "	12.8	S	1.5	880306	"	" " " " " "	20	-2.9M	2.3	780307	"	17.8	14.9F	"	"	801207	
SGR A	" " " " " "	51.8	S	1"	801004	3444	" " " " " "	2.17	0.040X	5	870910	"	12.8	P	4.2"	"	801207	
"	" " " " " "	89.5	43X	"	"	"	" " " " " "	17 42 29.8 -28 59 20	12.8	70M	5"	780307	"	17.8	14.9F	"	801207	
"	" " " " " "	88.4	17X	1"	"	"	" " " " " "	2.17	0.042X	5	870910	"	12.8	P	4.2"	"	801207	
"	" " " " " "	124.2	6.6X	60"	810705	"	" " " " " "	18.65	S	20	830413	"	10.2C	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0M	18"	900905	"	" " " " " "	12.8	16X	8"	760405	"	9.7M	2.3"	"	"	840604	
GAL CEN IRS1W	17 42 29.7 -28 59 18	12.2	9.0															

NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ(μm)	FLUX	BEAM	BIBLIO	IRAS	
GAL CEN IRS19	17 42 30.7	-28 59 09	3.2	P	4.5"	"	"	"	17 42 30.7	-28 59 09	2.2	32	10"	770602	"	17 42 30.7	-28 59 09	11.3	1.4M	"	"	741009		
GAL CEN S#29	"	"	3.8	7.9C	2.3"	"	"	"	"	"	2.2	32	10"	690704	"	"	"	12.8	7.0X	3.4"	"	791104		
GAL CEN S#31	"	"	1.64	10.3C	2.3"	"	"	"	"	"	2.47	130FE	1"	780005	"	"	"	12.8	17.5X	20"	"	"		
"	"	"	2.2	10.1M	2.3"	"	"	"	"	"	2.47	191"	2"	770213	"	"	"	12.8	1.5M	"	"	741009		
"	"	"	3.8	9.4C	2.3"	"	"	"	"	"	3.4	P	11"	740001	"	"	"	3.8	0.95I	7.5"	"	850510		
GAL CEN S#30	17 42 30.7	-28 59 29	1.64	9.8C	2.3"	"	"	"	"	"	3.5	151	16"	690704	"	"	"	4.8	0.58I	6"	"	"		
GAL CEN IRS18	"	"	1.64	P	4.5"	"	"	"	"	"	3.5	381	48"	"	"	"	"	4.8	1.24J	7.5"	"	"		
GAL CEN S#30	"	"	2.2	9.5C	2.3"	"	"	"	"	"	3.5	601	110"	"	"	"	"	8.7	0.47J	6"	"	"		
GAL CEN IRS18	"	"	2.2	9.2M	2.3"	"	"	"	"	"	3.8	4.62MV	10"	700005	"	"	"	10.7	1.7J	7.5"	"	"		
GAL CEN S#30	"	"	3.8	9.3C	2.3"	"	"	"	"	"	4.8	5.5M	5.0"	690704	"	"	"	9.7	0.38J	7.5"	"	"		
SGR A WEST#3	17 42 30.8	-28 59 08	18.9	10.9F	30"	801207	"	"	"	"	4.8	2.53MV	10"	700005	"	"	"	9.8	0.09J	6"	"	"		
"	"	"	27.8	11.7F	30"	"	"	"	"	"	4.8	451	16"	690704	"	"	"	10.5	0.22I	6"	"	"		
GAL CEN S#32	17 42 30.8	-28 59 23	1.64	10.5C	2.3"	840604	"	"	"	"	4.8	781	48"	"	"	"	"	10.5	0.81J	7.5"	"	"		
"	"	"	2.2	10.2M	2.3"	"	"	"	"	"	4.8	130J	110"	"	"	"	"	11.5	0.60J	6"	"	"		
"	"	"	3.8	9.5C	2.3"	"	"	"	"	"	5.0	40I	25"	690801	"	"	"	11.5	1.73J	7.5"	"	"		
SGR A(W) 60N	17 42 30.9	-28 58 26	61.4	11.6C	2.3"	30"	851012	"	"	"	8.5	-1.05MV	10"	700005	"	"	"	12.5	0.5J	6"	"	"		
GAL CEN S#34	17 42 30.9	-28 59 02	2.2	11.4M	2.3"	840604	"	"	"	"	10	80J	25"	700004	"	"	"	12.5	1.85J	7.5"	"	"		
"	"	"	2.2	11.1M	2.3"	"	"	"	"	"	10	150J	6"	729001	"	"	"	19.8	0.50J	6"	"	"		
GAL CEN S#35	"	"	2.2	9.7M	2.3"	"	"	"	"	"	10.1	100J	5.0"	690704	"	"	"	19.8	2.60J	7.5"	"	"		
GAL CEN S#34	"	"	3.8	11.1C	2.3"	"	"	"	"	"	10.1	290J	16"	"	"	"	"	1.61	5.5M	60"	830001	"		
SGR A 20N 20W	17 42 30.9	-28 59 07	1.64	9.7C	2.3"	840604	"	"	"	"	10.1	450J	38"	690801	"	"	"	357.32-1.73	17 42 45.6	-32 06 33	2.21	6.3M	60"	
GAL CEN S#33	17 42 30.9	-28 59 13	2.2	9.4M	2.3"	"	"	"	"	"	10.2	50J	10"	690801	"	"	"	359.13-2.47	17 42 45.7	-33 30 33	2.21	6.3M	60"	
"	"	"	3.8	9.2C																				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
GCS 3-4	"	"	1.65	P	5"	"	"	G015-0.05	17 43 05	-28 48 36	"	"	"	"	"	CCS 2482	17 43 29.7	+17 13 59	20	-1.4M	10"	"	"
GCS 3-4	"	"	2.23	7.5M	3"	"	"	G015-0.05 #1	"	"	1.65	10.95M	6"	900135	"	BD+17 3325	"	"	1.25	6.81M	"	"	"
GCS 3-IV	"	"	2.23	4.3M	4"	900305	"	"	"	"	2.2	7.61M	6"	"	"	CCS 2482	"	"	1.25	6.79C	"	650101	"
"	"	"	2.8	S	2"	"	"	G015-0.05 #2	"	"	1.65	10.31M	6"	"	"	BD+17 3325	"	"	1.66	6.38M	"	650101	"
GCS 3-4	"	"	3.5	2.6M	4"	"	"	"	"	"	2.2	7.16M	6"	"	"	CCS 2482	"	"	2.22	6.12MV	"	650101	"
GCS 3-4	"	"	3.5	4.0M	4"	900304	"	"	"	"	3.4	3.70M	6"	"	"	"	"	"	3.45	6.00M	"	650101	"
GCS 3-IV	"	"	3.75	3.7M	4"	"	"	G015-0.05 #3	"	"	1.65	10.33M	6"	"	"	BD+17 3325	"	"	3.5	5.07C	"	650101	"
GCS 3-IV	"	"	3.75	0.7M	4"	900305	"	"	"	"	2.2	7.02M	6"	"	"	CCS 2482	"	"	4.63	6.24M	"	650101	"
"	"	"	3.8	P	5"	"	"	"	"	"	3.4	3.74M	6"	"	"	"	"	"	10.2	5.77M	"	650101	"
GCS 3-4	"	"	4.61	"	2"	"	"	G015-0.05 #4	"	"	1.65	10.23M	6"	"	"	0.04-0.25	17 43 30.5	-29 00 58	1.61	6.32M	60"	830001	0133
GCS 3-IV	"	"	4.67	-0.8M	4"	900305	"	"	"	"	2.2	7.57M	6"	"	"	"	"	"	2.21	2.8M	60"	"	"
"	"	"	4.67	-0.8M	4"	"	"	"	"	"	3.4	4.78M	6"	"	"	"	"	"	3.58	2.1M	60"	"	"
"	"	"	7.8	1.0M	4"	"	"	G015-0.05 #5	"	"	1.65	11.01M	6"	"	"	17435-2901	17 43 30.9	-29 01 19	1.25	4.39M	12"	858098	"
GCS 3-4	"	"	8.7	2.2M	4"	"	"	"	"	"	2.2	8.71M	6"	"	"	"	"	"	1.65	3.4M	12"	"	"
"	"	"	9.8	1.8M	4"	"	"	"	"	"	3.4	6.53M	6"	"	"	"	"	"	2.2	2.88M	12"	"	"
GCS 3-4	"	"	10.2	0.4M	4"	900304	"	G015-0.05 #6	"	"	2.2	9.2M	6"	"	"	"	"	"	3.5	2.58M	12"	"	"
GCS 3-IV	"	"	10.3	0.2M	4"	900305	"	G015-0.05 #7	"	"	1.65	9.32M	6"	"	"	"	"	"	4.8	2.91M	12"	"	"
"	"	"	11.6	-0.8M	4"	"	"	"	"	"	2.2	7.49M	6"	"	"	IRC+20332	17 43 32	+18 52 12	2.2	3.38M	10"	690001	1100
"	"	"	20	0.6M	4"	"	"	"	"	"	3.4	6.38M	6"	"	"	355.98-2.75	17 43 32.6	-33 46 30	1.61	5.0M	60"	830001	"
GCS 3 FIELD I	17 43 03.9	-28 48 20	2.23	12.0M	3.5"	900304	"	G015-0.05 #8	"	"	1.65	10.55M	6"	"	"	"	"	"	2.21	4.7M	60"	"	"
GCS 3-III	17 43 04.0	-28 48 24	1.65	9.4M	4"	900305	"	"	"	"	2.2	8.84M	6"	"	"	359.98-0.30	17 43 33.4	-29 05 28	2.21	6.0M	60"	"	"
"	"	"	1.65	P	2"	"	"	"	"	"	3.4	7.47M	6"	"	"	IRSV1743-3057	17 43 33.7	-30 57 01	1.25	6.40C	3.5"	871017	1172
GCS 3-3	"	"	2.23	9.1M	3"	900304	"	G015-0.05 #9	"	"	1.65	12.19M	6"	"	"	"	"	"	1.65	4.83C	3.5"	"	"
GCS 3-III	"	"	2.23	4.8M	4"	900305	"	"	"	"	2.2	9.02M	6"	"	"	"	"	"	2.2	3.85M	3.5"	"	"
"	"	"	2.8	S	2"	"	"	"	"	"	3.4	4.90M	6"	"	"	"	"	"	3.4	2.64C	3.5"	"	"
GCS 3-3	"	"	3.5	2.7M	4"	"	"	"	"	"	1.65	10.02M	6"	"	"	"	"	"	4.8	2.67C	3.5"	"	"
GCS 3-3	"	"	3.5	4.7M	4"	900304	"	GCS 4	17 43 05	-28 48 40	1.64	9.9M	8"	830002	"	GCS 12	17 43 34	-29 05 42	1.03	9.9M	8"	830002	"
GCS 3-III	"	"	3.75	4.4M	4"	"	"	"	"	"	2.20	7.1M	8"	"	"	"	"	"	1.64	6.7M	8"	"	"
"	"	"	3.75	0.4M	4"	900305	"	"	"	"	3.59	3.3M	8"	"	"	"	"	"	2.20	5.6M	8"	"	"
"	"	"	3.8	P	5"	"	"	"	"	"	4.99	1.4M	8"	"	"	"	"	"	3.59	4.8M	8"	"	"
GCS 3-3	"	"	4.61	S	2"	"	"	GCS 3 FIELD A	17 43 05.0	-28 48 23	2.23	11.9M	3.5"	900304	"	"	"	4.99	3.7M	8"	"	"	
GCS 3-III	"	"	4.67	2.9M	3"	900304	"	GCS 4	17 43 05.3	-28 48 40	1.65	P	12"	900305	"	"	"	1.50	210M	1.5"	840808	"	
"	"	"	4.67	-1.4M	4"	900305	"	"	"	"	2.11	S	2"	"	"	"	"	"	10.5	0.27	6"	825010	0113
"	"	"	7.8	0.9M	4"	"	"	"	"	"	2.28	P	12"	"	"	"	"	"	10.5	0.23	6"	"	"
"	"	"	8.7	2.0M	4"	"	"	"	"	"	2.28	S	2"	"	"	"	"	"	19.8	4.27	6"	"	"
GCS 3-3	"	"	9.8	1.6M	4"	"	"	"	"	"	2.8	S	2"	"	"	"	"	"	15.0	1.4M	10"	830610	"
GCS 3-III	"	"	10.2	-0.2M	4"	900304	"	"	"	"	3.5	3.4M	4"	900304	"	RAFGL 6866S	17 43 35.6	+00 35 22	1.25	-2.4M	10"	830610	"
"	"	"	10.3	-0.2M	4"	900305	"	"	"	"	3.5	3.6M	4"	900304	"	FIR 35	17 43 37	-28 24 24	1.50	150M	1.5"	840808	"
"	"	"	11.6	-1.2M	4"	"	"	"	"	"	3.75	2.5MV	4"	900305	"	RAFGL 2005S	17 43 37.0	-20 53 36	4.2	1.4M	10"	830610	"
"	"	"	20	0.6M	4"	"	"	"	"	"	3.8	P	12"	"	"	"	"	"	15.0	600	1.5"	830610	"
17430-2848B	17 43 04.2	-28 48 36	1.25	12.93M	4"	88908	"	"	"	"	4.67	0.9M	2"	"	"	"	"	"	16.1	6.3M	60"	830001	"
"	"	"	1.65	9.02M	9"	"	"	"	"	"	4.7	P	12"	"	"	"	"	"	1.25	4.91C	3.5"	850814	0007
"	"	"	2.2	5.98M	9"	"	"	"	"	"	7.8	0.7M	4"	"	"	"	"	"	1.65	3.96C	3.5"	"	"
"	"	"	3.5	2.98M	9"	"	"	"	"	"	8.7	1.0M	4"	"	"	"	"	"	2.2	3.67M	3.5"	"	"
"	"	"	4.8	1.31M	4"	"	"	"	"	"	9.8	2.4M	4"	"	"	"	"	"	3.4	3.49C	3.5"	"	"
GCS 3-II	17 43 04.3	-28 48 34	1.65	6.3M	4"	900305	"	"	"	"	10.2	1.0M	4"	900304	"	"	"	4.8	3.49C	3.5"	"	"	
"	"	"	1.65	P	5"	"	"	"	"	"	10.2	0.9MV	4"	900305	"	V381 SCO	17 43 40.9	-35 45 54	3.5	1.6M	-	741203	"
"	"	"	2.11	S	2"	"	"	"	"	"	10.2	2.0M	4"	"	"	"	"	"	4.8	1.0M	-	"	"
GCS 3-2	"	"	2.23	5.9M	3"	900304	"	"	"	"	11.6	0.6M	4"	"	"	"	"	"	8.6	1.3M	-	"	"
GCS 3-II	"	"	2.23	2.7M	4"	900305	"	"	"	"	12.5	0.0M	4"	"	"	"	"	"	10.7	0.8M	-	"	"
"	"	"	2.28	S	2"	"	"	"	"	"	20	-0.3M	4"	"	"	"	"	"	12.2	0.4M	-	"	"
"	"	"	2.8	S	2"	"	"	17430-2848C	17 43 05.4	-28 48 41	1.65	10.30M	9"	88908	"	"	"	1.61	6.0M	60"	830001	"	
"	"	"	3.5	1.2M	4"	"	"	"	"	"	2.2	7.01M	9"	"	"	"	"	"	2.21	6.0M	60"	"	"
GCS 3-2	"	"	3.5	2.7M	4"	900304	"	"	"	"	3.5	3.79M	9"	"	"	"	"	"	0.5	S	Y	860120	1221
"	"	"	3.75	2.5M	3"	"	"	"	"	"	4.8	2.07M	9"	"	"	"	"	"	1.5	5.83M	-	740603	"
GCS 3-II	"	"	3.75	0.1M	4"	900305	"	356.24-2.49	17 43 07.0	-33 25 33	1.61	6.2M	60"	830001	"	"	"	"	1.6	1.98M	-	"	"
"	"	"	3.8	P	5"	"	"	"	"	"	2.21	6.0M	60"	"	"	"	"	"	2.2	6.02M	-	"	"
"	"	"	4.6	S	5"	"	"	"	"	"	1.6	8.76M	-	870515	"	"	"	"	3.5	5.83M	-	"	"
GCS 3-2	"	"	4.61	S	2"	"	"	"	"	"	2.2	8.67C	-	"	"	"	"	"	2.25	6.57M	15"	900321	"
GCS 3-II	"	"	4.67	1.5M	3"	900304	"	17431-2846	17 43 07.6	-28 47 09	1.65	11.04M	12"	88908	1334	SAO 30548	17 43 41.3	+50 03 48	1.65	5.83M	15"	"	"
"	"	"	4.67	-0.6M	4"	900305	"	"	"	"	2.2	8.65M	12"	"	"	"	"	"	2.2	5.83M	15"	"	"
"	"	"	7.8	0.2M	4"	"	"	"	"	"	3.5	6.93M	9"	"	"	"	"	"	3.4	5.8M	15"	"	"
"	"	"	8.7	1.3M	4"	"	"	"	"	"	4.8	6.2M	9"	"	"	"	"	"	1.5	40M	1.5"	840808	0123
"	"	"	9.8	1.3M	4"	"	"	359.98-0.19	17 43 07.7	-29 01 58	2.21	6.4M	60"	830001	"	FIR 36	17 43 42.3	-28 06 18	150	40M	1.5"	830001	"
"	"	"	10.2	0.2M	4"	900304	"	"	"	"	2.0	-1.4M	10"	830610	"	356.26-2.62	17 43 42.3	-33 28 35	2.21	6.4M	60"	830001	"
GCS 3-2	"	"	10.3	-0.3M	4"	900305	"	RAFGL 6864S	17 43 08.6	+00 44 41	1.25	14.32M	15"	870419	"	RAFGL 5384	17 43 42.4	+50 03 52	2.0	-2.5M	10"	830610	1221
"	"	"	11.6	-0.8M	4"	"	"	0.37+0.04	17 43 09.2	-28 34 02	1.25	14.32M	15"	870419	"	"	"	27	-3.1M	10"	"	"	
"	"	"	20	-0.4M	4"	"	"	"	"	"	1.65	10.94M	15"	"	"	"	"	"	1.61	4.4M	60"	830001	1001
GCS 3 FIELD H	17 43 04.4	-28 48 21	2.23	11.3M	3.5"	900304	"	"	"	"	3.6	7.62M	15"	"	"	"	"	"	1.25	11.8M	8.5"	800213	1224
GCS 3-I	17 43 04.4	-28 48 27	1.65	7.8M	4"	90030																	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
G0.6+0.0	17 44 02	-28 25 30	30	1000	1"	780302		RAFGL 5385	17 44 11.3	-24 11 56	11	0.3M	10"	830610	122/	MUJ HER	17 44 39.0	+27 44 31	1.65	1.80M	15"	790903		
"	"	"	50	2800	"	"		"	"	"	20	2.4M	"	"	"	BS 6623	"	"	2.2	1.77C	"	660302		
"	"	"	100	4900	"	"		"	"	"	27	3.7M	"	"	"	MUJ HER A	"	"	2.2	1.75C	"	860410		
NGC 6454	17 44 02	+55 43	1.25	0184J	"	V 830915		HD 316332	17 44 11.9	-29 37 17	1.25	6.58M	13"	840337		MUJ HER	"	"	2.2	1.75M	"	790903		
"	"	"	1.25	1257M	7.5"	861002		"	"	"	1.65	6.15M	13"	"	"	BS 6623	"	"	2.20	1.74M	"	880724		
"	"	"	1.65	0215J	"	V 750915		"	"	"	"	5.94M	13"	"	"	"	"	2.21	1.74M	"	900619			
"	"	"	1.65	1170M	7.5"	861002		"	"	"	3.6	5.71M	13"	"	"	MUJ HER A	"	"	3.4	1.76C	"	860410		
"	"	"	2.2	0191J	"	V 830915		"	"	"	4.8	5.73M	13"	"	"	MUJ HER	"	"	3.5	1.71M	15"	790903		
"	"	"	2.20	1144M	7.5"	861002		G0.9+0.1	17 44 12	-28 08	12	367	"	890521		BS 6623	"	"	3.78	1.69M	"	900619		
"	"	"	3.4	0086J	"	V 830915		"	"	"	2.25	277	"	"	"	"	"	3.80	1.69M	"	880724			
"	"	"	3.80	1113M	7.5"	861002		"	"	"	60	2800V	"	"	"	MUJ HER A	"	"	4.8	1.81C	"	860410		
"	"	"	4.8	0060J	"	V 830915		"	"	"	100	1800V	"	"	"	MUJ HER A	"	"	4.8	1.77M	15"	790903		
"	"	"	10.2	-006J	5.7"	861002		SGR B2	17 44 12	-28 21 44	350	8900	56"	750102	7244	BS 6623	"	"	12	8.670	30"	851223		
"	"	"	10.6	006J	"	V 750906		"	"	"	86	209V	"	"	"	"	"	20	2.0J	"	"	"	"	
"	"	"	12	0055J	30"	"		"	"	"	35	S	4.4"	780407		RAFGL 51395	17 44 30.0	+27 44 56	4.2	1.6M	10"	830610		
"	"	"	25	0055J	30"	"		"	"	"	88.4	OX	4.4"	"	"	4.65+2.31	17 44 30.7	-23 44 35	2.21	6.5M	60"	830001		
"	"	"	60	0055J	30"	"		"	"	"	100	95W	15"	770612		FIR #36	17 44 31	-28 22	180	1.0E6X	15"	880803		
"	"	"	100	0240J	120"	"		"	"	"	200	34W	15"	"	"	"	"	180	1.3E6X	30"	"	"	"	
359.97-0.43	17 44 03.7	-29 09 59	2.21	6.1M	60"	830001		359.60-0.70	17 44 12.1	-29 37 36	1.61	6.1M	60"	830001		"	17 44 33.9	+30 43 17	12	0.22	4.5"	840217	0000	
FIR 20	17 44 04	-28 26 06	150	2700J	1.5"	840808	1234	G0.9+0.1	17 44 12.3	-28 08 30	25	1.6J	30"	870302		"	"	25	0.22	4.6"	"	"	"	
HEN 1481	17 44 04	-36 08 00	1.25	9.5M	"	750302		"	"	"	174	13	30"	870302		"	"	60	1.92J	4.7"	"	"	"	
"	"	"	1.65	8.36M	"	"		SGR B2	17 44 13	-28 22 06	350	81000J	5"	740908	7244	"	"	100	6.1J	5.0"	"	"	"	
"	"	"	2.2	785M	"	"		"	"	"	150	1.2E5J	5"	"	"	17445+3043	17 44 34.6	+30 43 16	1.25	13.08C	10"	861204		
17441-2411	17 44 04.6	-24 11 57	1.25	11.54M	8"	891212	1227	"	"	"	155	1.0E5J	5"	"	"	"	"	1.65	12.36C	10"	"	"	"	
"	"	"	1.65	10.99M	8"	"		"	"	"	210	1.0E5J	5"	"	"	"	"	2.2	11.93M	10"	"	"	"	
"	"	"	3.80	9.31M	8"	"		"	"	"	257	72000J	5"	"	"	17444+30708	17 44 35	+30 43 18	12	0.6J	4.5"	840335		
SGR B2 IRS 1	17 44 04.7	-28 21 18	1.2	15.79C	5"	770022		"	"	"	4.5	S	6"	770604		"	"	25	0.3J	4.6"	"	"	"	
"	"	"	1.6	10.25C	5"	"		"	"	"	500	S	1.4"	770905		"	"	60	2.0J	4.7"	"	"	"	
"	"	"	2.2	7.91M	5"	"		"	"	"	1.57M	140J	1"	761201		17445-3128	17 44 35.9	-31 28 24	1.25	6.19M	15"	900118	1112	
"	"	"	3.5	6.26C	5"	"		"	"	"	1.23M	124J	"	760801		"	"	1.65	4.24M	15"	"	"	"	
ISS 151	17 44 05	-40 06	2.2	2.0M	"	680802	1000	SGR B2 I'N	17 44 14.4	-28 22 34	1.23M	149J	"	"		"	"	2.2	3.13M	15"	"	"	"	
SGR B2 IRS 2	17 44 05.5	-28 21 02	1.2	8.51C	5"	770022		SGR B2 IRS 6	17 44 14.7	-28 21 30	13	13.11C	"	770202		"	"	3.4	1.45C	15"	"	"	"	
"	"	"	1.65	6.46C	5"	"		"	"	"	1.6	9.45C	5"	"	"	"	"	4.8	1.75M	15"	"	"	"	
"	"	"	2.2	5.78M	5"	"		"	"	"	2.2	7.71M	5"	"	"	HD 161817	17 44 39.0	+25 46 01	100	0.523A	"	760914		
0.03-0.40	17 44 05.5	-29 06 00	1.61	5.7M	60"	830001		"	"	"	3.5	6.53C	5"	"	"	"	"	1.06	0.461A	"	"	"	"	
"	"	"	2.21	5.33M	60"	"		"	"	"	4.8	0.51J	6"	850510		"	"	1.25	6.47C	12"	870921	"	"	
RAFGL 6867S	17 44 05.5	-34 00 29	11	-1.3M	10"	830610		"	"	"	8.7	1.04J	6"	"	"	"	"	1.25	6.44M	28"	830901	"	"	
0.11-0.36	17 44 05.7	-29 00 30	2.21	6.5M	60"	830001		"	"	"	8.7	0.70J	7.5"	"	"	"	"	1.65	6.33C	12"	870921	"	"	
SK SCO	17 44 06.4	-35 41 02	1.25	3.21M	"	800212	1107	"	"	"	9.7	0.4J	6"	"	"	"	"	1.65	6.35C	12"	870921	"	"	
"	"	"	1.65	2.13M	"	"		"	"	"	9.8	0.24J	6"	"	"	"	"	1.65	6.33M	28"	830901	"	"	
"	"	"	2.2	1.53M	"	"		"	"	"	10.5	0.29J	6"	"	"	"	"	2.2	6.12C	"	830502	"	"	
SGR B2 H20	17 44 08	-28 22 06	12.3	0.001E	7"	791207		"	"	"	11.5	1.18J	6"	"	"	"	"	2.2	6.33M	28"	830901	"	"	
17441-2910	17 44 08.9	-29 10 53	1.25	12.66C	8"	870803	1233	"	"	"	11.5	0.73J	7.5"	"	"	"	"	2.2	6.31M	28"	830901	"	"	
"	"	"	1.65	9.74C	8"	"		"	"	"	12.5	3.13J	6"	"	"	17446-7809	17 44 41.9	-78 09 52	1.2	S	"	890929	2211	
"	"	"	2.1	S	"	"		"	"	"	12.5	1.10J	7.5"	"	"	"	"	1.25	5.22M	"	"	"	"	
"	"	"	2.2	7.49M	8"	"		"	"	"	19.8	3.2J	6"	"	"	"	"	1.25	5.61M	15"	900118	"	"	
"	"	"	3.5	5.56C	8"	"		"	"	"	19.8	1.27J	7.5"	"	"	"	"	1.65	3.4M	"	890929	"	"	
"	"	"	4.8	3.89C	"	"		"	"	"	20	-3.3M	10"	830610	1212	"	"	1.65	3.51M	15"	900118	"	"	
SGR B2 RADIO	17 44 09	-28 21 30	12.3	0.001E	7"	791207		RAFGL 6868S	17 44 17.4	+45 48 00	10	-0.3M	10"	"	"	"	"	2.2	1.8M	"	890929	"	"	
SGR B2	17 44 09	-28 21 54	119.1	S	60"	851012	7244	RAFGL 5386	17 44 18.2	-25 19 49	11	-0.3M	10"	"	"	"	"	2.2	1.89M	15"	900118	"	"	
"	"	"	150	25400J	1.5"	840808		"	"	"	20	-2.3M	10"	"	"	"	"	3.4	-0.1M	"	890929	"	"	
"	"	"	1.2	12.94C	5"	770022		SGR B2	17 44 20	-28 22 18	100	2290B	8"	870825	7244	"	"	3.4	-0.06M	15"	900118	"	"	
SGR B2 IRS 3	17 44 09.6	-28 22 35	1.6	9.59C	5"	"		"	"	"	150	3.4E5J	10"	841008		"	"	4.8	-0.59M	15"	830502	"	"	
"	"	"	2.2	7.87M	5"	"		"	"	"	190	2.0E5J	10"	"	"	BD- 8 4501	17 44 42.9	-08 45 30	1.25	9.19C	"	830901		
359.97-0.46	17 44 09.7	-29 11 12	1.25	13.11M	15"	870419	1233	"	"	"	300	78000J	10"	"	"	"	"	1.25	9.19M	28"	830901	"	"	
"	"	"	1.65	9.65M	15"	"		"	"	"	2.2	6.0M	"	680802	1107	"	"	1.65	8.84C	"	830502	"	"	
"	"	"	2.2	7.25M	15"	"		"	"	"	359.60-0.73	2.21	1.0M	60"	830001	"	"	1.65	8.84M	28"	830901	"	"	
"	"	"	3.6	4.35M	15"	"		RAFGL 5387	17 44 20.0	+44 56 53	11	-0.8M	10"	830610	"	"	2.2	8.75C	"	830502	"	"		
"	"	"	8.4	1.4M	15"	"		"	"	"	20	-2.7M	10"	"	"	"	"	2.2	8.75M	28"	830901	"	"	
"	"	"	10	1.6M	15"	"		"	"	"	27	-3.4M	10"	"	"	G20-1.5	17 44 43	-08 45 30	1.25	9.175C	"	880617		
"	"	"	12.9	0.4M	15"	"		"	"	"	100	6.4E5J	10"	710206	"	"	1.65	8.845C	"	"	"	"		
SGR B2 NIR 1	17 44 10	-28 21 00	2.2	0.44J	30"	751208		SGR B2	17 44 21.4	+46 00 11	20	-2.4M	10"	830610	"	"	1.25	8.78M	"	"	"	"		
"	"	"	3.5	0.3J	30"	"		RAFGL 6869S	17 44 21.7	-23 49 04	1.61	6.0M	60"	830001	"	"	17447-2536	17 44 43.6	-25 36 45	1.25	9.0118	1112		
G0.7-0.0	17 44 10	-28 21 48	30	690J	1"	780302	7244	"	"	"	2.21	6.2M	60"	"	"	"	"	1.65	8.02M	15"	"	"	"	
"	"	"	50	6500J	1"	"		0.17-0.39	17 44 22.4	-28 58 31	1.61	6.2M	60"	"	"	"	"	2.2	5.77M	15"	"	"	"	
"	"	"	100	3000J	"	"		"	"	"	2.21	6.3M	60"	"	"	"	"	4.8	1.98M</					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
EIC 586	17 45 01.7	+05 37 14	2.2	7.67M	28"	83501		IRC+10336	17 45 28	+06 25 36	2.2	2.12M	10"	690001	1000	HD 161961	17 46 00.5	-02 10 49	1.25	7.37M	"	"	780514
FIR 39	17 45 02	-27 42 36	2.7	7.7F	7F	78064	0007	359.70-096	17 45 29.3	-29 40 39	2.2	5.8M	60"	830001		"	"	1.25	7.37M	"	"	800089	
HD 161653	17 45 02.1	-38 07 01	1.25	7.16M	13"	861123	1123	0.28-0.61	17 45 30.2	-29 00 03	1.61	6.3M	60"	830001		"	"	1.65	7.37M	"	"	800089	
			1.65	7.22M	13"	"		0.31-0.59	17 45 30.3	-29 00 03	2.21	6.0M	60"	"		"	"	1.65	7.37M	"	"	800089	
			2.2	7.18M	13"	"		KE 54	17 45 30.3	-29 00 03	2.21	5.9M	60"	"		"	"	1.65	7.37M	"	"	800089	
IRC 00320	17 45 03	-03 37 42	2.2	1.1M	10"	690001	1107	RAFLG 5390	17 45 31.0	-24 31 40	1.1	-0.0M	10"	710206	2234	"	"	2.2	7.35M	"	"	780514	
EIC 587	17 45 04.2	-03 37 38	2.7	86F	"	780604		"	17 45 31.0	-24 31 40	1.1	-0.0M	10"	710206	2234	"	"	2.2	7.35M	"	"	800089	
RAFLG 2008	17 45 04.2	-03 37 38	4.2	0.7M	"	830610		"	17 45 31.0	-24 31 40	1.1	-0.0M	10"	710206	2234	"	"	2.2	7.35M	"	"	800089	
HD 161625	17 45 04.7	-27 59 54	1.0	S	13"	880108	1123	4.74+2.09	17 45 31.4	-23 47 07	1.61	6.3M	60"	830001	0002	"	"	3.4	7.35M	"	"	861123	
			1.08	23.9X	13"	"		"	17 45 31.4	-23 47 07	1.61	6.3M	60"	830001	0002	"	"	3.4	7.35M	"	"	861123	
			1.09	29.7X	13"	"		CKW1745-28.0	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.11	5.6X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.20	1.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.20	1.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.25	5.00MV	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.26	3.2X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.28	92.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.32	2.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.53	4.0X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.53	3.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.54	3.7X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.56	4.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.57	5.6X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.59	4.5X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.6	6.6X	13"	830108		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.64	9.2X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.65	18.1X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.65	4.12MV	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.68	9.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.69	10.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.70	2.0X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			1.74	11.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.06	9.8X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.09	4.4X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.14	1.2X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.14	1.5X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.17	15.5X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.2	3.61M	13"	720807		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.2	3.61M	13"	741009		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.2	3.52MV	13"	880108		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.20	22.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.20	1.7X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.32	1.7X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			2.35	1.0X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			3.04	3.9X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			3.08	3.7X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			3.30	1.8X	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			3.4	0.92MV	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			3.6	2.9M	13"	720807		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			4.8	2.4M	13"	741009		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			4.8	2.52MV	13"	880108		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			8.6	1.9M	13"	741009		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			10	1.8M	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			10.6	1.64M	13"	880108		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			10.8	1.5M	13"	741009		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			11.3	1.4M	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			18	-0.7M	13"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			20	2.5	40"	880609		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	157	0.004E	6.2	850208	
			100	40	40"	"		"	17 45 31.7	-28 00 44	1.2	0.7M	10"	870711	2234	2.16+0.40	17 46 02	-26 52	15				

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
359.88-1.19	17 46 49.3 -29 38 42	1.61	5.6M	60"	830001	"	"	17 46 49.3 -29 38 42	2.2	6.1M	"	728087	"	17 46 49.3 -29 38 42	4.63	571	"	"	"	"
357.86-2.41	17 46 49.8 -31 59 42	2.21	5.2M	60"	"	"	"	17 46 49.8 -31 59 42	2.2	6.5M	"	740406	"	17 46 49.8 -31 59 42	5	D	"	870405	"	"
IRC-30325	17 46 50 -28 59 42	2.21	2.67M	10"	690001	1122	"	17 46 50 -28 59 42	2.2	9.01NV	"	771006	"	17 46 50 -28 59 42	8.4	216J	"	843002	"	"
AFGL 2013	17 46 50.0 -28 59 42	4.15	1.2M	10"	850901	"	"	17 46 50.0 -28 59 42	2.2	6.785MV	"	831003	"	17 46 50.0 -28 59 42	10	246J	"	870405	"	"
RAFLG 2013	"	"	"	"	"	"	"	"	2.2	6.830M	15"	830020	"	17 46 50.0 -28 59 42	8	0.27	7.5"	85010	0112	"
AFGL 2013	"	"	"	"	"	"	"	"	2.2	6.65MV	"	880706	"	17 46 50.0 -28 59 42	8.7	0.63J	7.5"	"	"	"
AFGL 2013	"	"	"	"	"	"	"	"	2.2	6.14MV	"	881003	"	17 46 50.0 -28 59 42	9.7	0.84J	7.5"	"	"	"
RAFLG 2013	"	"	"	"	"	"	"	"	3.4	6.30MV	"	740406	"	17 46 50.0 -28 59 42	12.5	2.17J	7.5"	"	"	"
AFGL 2013	"	"	"	"	"	"	"	"	3.4	9.57NV	"	771006	"	17 46 50.0 -28 59 42	19.8	5.25J	7.5"	"	"	"
AFGL 2013	"	"	"	"	"	"	"	"	3.5	5.04MV	"	881003	"	17 46 50.0 -28 59 42	16.1	5.3M	60"	830001	"	"
AFGL 2013	"	"	"	"	"	"	"	"	10	4.8MV	"	700804	"	17 46 50.0 -28 59 42	2.21	5.1M	60"	"	"	"
0.37-0.80	17 46 51.0 -29 04 07	2.21	6.4M	60"	830001	"	"	17 46 51.0 -29 04 07	10	2.38J	30"	880616	"	17 46 51.0 -29 04 07	10	6.4M	60"	830001	"	"
0.50-0.82	17 46 51.0 -28 55 07	2.21	6.3M	60"	"	"	"	17 46 51.0 -28 55 07	12	0.30J	30"	861103	"	17 46 51.0 -28 55 07	100	67000J	12"	711201	"	"
FR 23	17 46 53 -28 54 12	1.50	5.00J	1.5"	840808	"	"	17 46 53 -28 54 12	2.2	6.785MV	"	831003	"	17 46 53 -28 54 12	11	-1.45	55	11"	830610	"
0.28-0.97	17 46 53.3 -29 11 07	1.61	4.8M	60"	830001	0102	"	17 46 53.3 -29 11 07	2.2	0.16V	30"	"	"	17 46 53.3 -29 11 07	1.61	5.9M	60"	830001	"	"
IRC+20333	17 46 55 -22 33 24	2.2	2.6M	10"	690001	1122	"	17 46 55 -22 33 24	2.2	0.12J	30"	880616	"	17 46 55 -22 33 24	2.21	5.7M	60"	"	"	"
RAFLG 5145S	17 46 55.0 -22 33 24	4.2	2.2M	10"	830610	"	"	17 46 55.0 -22 33 24	60	0.05V	60"	"	"	17 46 55.0 -22 33 24	2.21	4.6M	60"	"	"	"
359.87-1.23	17 46 55.4 -29 40 12	1.61	5.8M	60"	830001	"	"	17 46 55.4 -29 40 12	2.21	5.8M	60"	830001	"	17 46 55.4 -29 40 12	2.21	6.1M	60"	"	"	"
RAFLG 6880S	"	"	"	"	"	"	"	"	2.21	5.8M	60"	"	"	17 46 55.4 -29 40 12	2.21	6.1M	60"	"	"	"
IRC 00322	17 46 56 -02 13 06	2.2	2.84M	10"	690001	0000	"	17 46 56 -02 13 06	2.2	5.1M	60"	830001	"	17 46 56 -02 13 06	2.21	6.3M	60"	870218	"	"
0.30-0.85	17 46 56.2 -28 56 07	2.21	6.3M	60"	"	"	"	17 46 56.2 -28 56 07	2.21	5.8M	60"	"	"	17 46 56.2 -28 56 07	2.21	6.1M	60"	"	"	"
0.35-0.94	17 46 56.9 -29 06 37	2.21	6.3M	60"	"	"	"	17 46 56.9 -29 06 37	2.21	5.8M	60"	"	"	17 46 56.9 -29 06 37	2.21	6.3M	60"	"	"	"
IRC-20390	17 46 57 -23 19 54	1.04	4.94M	10"	850111	1107	"	17 46 57 -23 19 54	2.2	6.785MV	"	831003	"	17 46 57 -23 19 54	100	0.320J	120"	"	"	"
357.79-2.49	17 46 57.7 -32 06 12	2.21	6.3M	60"	830001	"	"	17 46 57.7 -32 06 12	2.21	6.3M	60"	830001	"	17 46 57.7 -32 06 12	2.21	6.4M	60"	"	"	"
0.26-1.05	17 46 59 -27 00	157	0.008E	6.2"	850208	"	"	17 46 59 -27 00	2.21	5.9M	60"	"	"	17 46 59 -27 00	3.4	4.99M	60"	830001	0112	"
IRC 00323	17 47 00 -10 00 50	0.00	5.00	10"	690001	1000	"	17 47 00 -10 00 50	2.21	5.8M	60"	"	"	17 47 00 -10 00 50	1.61	5.6M	60"	"	"	"
IRC-20391	17 47 01 -21 30 54	2.2	2.71M	10"	"	100J	"	17 47 01 -21 30 54	2.21	6.3M	60"	"	"	17 47 01 -21 30 54	2.28	1.9M	17"	"	"	"
0.29-0.99	17 47 01.3 -29 11 07	1.61	5.7M	60"	830001	"	"	17 47 01.3 -29 11 07	2.21	6.4M	60"	"	"	17 47 01.3 -29 11 07	3.5	1.0M	17"	"	"	"
WRAY 16-312	17 47 03.0 -30 56 45	12	5.1M	60"	880616	"	"	17 47 03.0 -30 56 45	12	5.1M	60"	"	"	17 47 03.0 -30 56 45	3.58	2.8	17"	"	"	"
"	"	"	"	"	"	"	"	"	25	3.1J	30"	"	"	17 47 03.0 -30 56 45	4.2	0.4M	10"	830610	"	"
"	"	"	"	"	"	"	"	"	60	1.9J	60"	"	"	17 47 03.0 -30 56 45	4.9	0.4M	17"	800213	"	"
"	"	"	"	"	"	"	"	"	100	1.0J	120"	"	"	17 47 03.0 -30 56 45	4.9	0.2M	26"	"	"	"
GO.55-0.85	17 47 03.7 -28 53 41	2.2	S	12"	810216	"	"	17 47 03.7 -28 53 41	2.2	8.5M	6"	"	"	17 47 03.7 -28 53 41	8.6	-1.5M	26"	"	"	"
RCW 142	17 47 04 -28 52 42	60	2.71J	8"	870825	"	"	17 47 04 -28 52 42	4.8	7.17M	"	"	"	17 47 04 -28 52 42	11	-2.5M	26"	"	"	"
5.00+1.84	17 47 04.1 -23 41 10	1.61	6.2M	60"	830001	"	"	17 47 04.1 -23 41 10	1.61	6.2M	60"	830001	"	17 47 04.1 -23 41 10	11	-2.2M	10"	830610	"	"
0.51-0.88	17 47 04.9 -28 56 07	2.21	5.9M	60"	"	"	"	17 47 04.9 -28 56 07	2.21	5.9M	60"	"	"	17 47 04.9 -28 56 07	11.2	-2.1M	10"	800213	"	"
359.86-1.28	17 47 04.9 -28 56 07	1.61	6.1M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.90M	13"	"	"	17 47 04.9 -28 56 07	12.2	-2.7M	26"	"	"	"
RAFLG 6881S	17 47 04.9 -28 56 07	2.21	5.8M	60"	"	"	"	17 47 04.9 -28 56 07	2.2	6.82M	13"	"	"	17 47 04.9 -28 56 07	12.5	-2.0M	17"	"	"	"
4.93+1.77	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	10.4	-4.7M	"	830610	"	"
357.78-2.56	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
RAFLG 6882S	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
357.93-2.47	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
357.82-2.54	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
RAFLG 5144S	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
RAFLG 6884S	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
CRL 1015	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
RAFLG 2015	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
RAFLG 2015	17 47 04.9 -28 56 07	1.61	5.3M	60"	"	"	"	17 47 04.9 -28 56 07	1.65	6.73M	13"	"	"	17 47 04.9 -28 56 07	1.25	4.85C	"	720001	"	"
AFGL 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
IRC-20392	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
AFGL 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
AFGL 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"
RAFLG 2014	17 47 21.8 +45 42 53	2.28	1.2M	17"	800213	1100	"	17 47 21.8 +45 42 53	2.28											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	3.5	0.9M	"	741203	"	"	"	"	2.2	0.0371	8"	860502	IRC-10382	17 49 57	-06 07 36	11	2.2	2.73M	10"	"	0000
"	"	"	"	4.8	0.6M	"	850110	OT 081	"	"	"	2.2	0.0937	10"	840705	RAFGL 6894S	17 49 57.5	+45 54 45	11	2.7	1.7M	10"	830610	"
"	"	"	"	8.5	0.82M	"	10"	1749+096	"	"	"	2.20	13.14M	30"	870615	EIC 597	17 49 57.6	-06 07 59	27	2.7	2.7M	10"	780604	0000
"	"	"	"	8.5	S	10"	"	"	"	"	"	2.25	0.0038	V	860904	Y OPH	17 49 57.7	-06 07 58	103	4.50MV	"	"	710407	"
"	"	"	"	-0.9M	"	741203	"	"	"	"	"	3.75	0.0671	V	"	"	"	"	1.04	4.50MV	"	"	"	"
"	"	"	"	-1.21M	10"	850110	"	"	"	"	"	3.8	0.0631	8"	860502	"	"	"	1.08	4.49MV	"	"	"	"
"	"	"	"	-2.40M	"	741203	"	"	"	"	"	12	0.0521V	30"	880213	"	"	"	1.25	4.03MV	"	"	680401	"
"	"	"	"	-2.1M	"	"	"	"	"	"	"	12	0.0521	30"	860904	"	"	"	2.2	2.675MV	"	"	"	"
"	"	"	"	-2.8M	"	"	"	"	"	"	"	25	0.0831V	30"	880213	"	"	"	3.4	2.519MV	"	"	890902	0011
"	"	"	"	-3.38M	10"	821005	"	"	"	"	"	25	0.0843	30"	860904	NGC 6503	17 49 57.8	+70 09 25	12	1.13	"	"	"	"
"	"	"	"	-2.53M	10"	850110	"	"	"	"	"	60	0.1261V	30"	880213	"	"	"	2.2	1.031	"	"	"	"
"	"	"	"	-3.0M	14"	760901	"	"	"	"	"	60	0.2483	60"	860904	"	"	"	60	10.161	"	"	"	"
RAFGL 2017	17 48 50.9	-28 00 50	4.2	0.6M	10"	830610	"	"	"	"	"	100	0.5871V	120"	880213	"	"	"	60	12.43	"	"	870905	"
"	"	"	"	-2.3M	10"	"	"	"	"	"	"	100	0.2841	120"	860904	"	"	"	100	25.45	"	"	890902	"
KW SGR	"	"	"	11	-2.3M	10"	"	"	"	"	"	350	1.57	39"	V	"	"	"	100	28.92	"	"	840427	0000
RAFGL 2017	"	"	"	12	265.1	10"	890405	"	"	"	"	1.00MM	2.61	V	"	Y OPH	17 49 58	-06 08 00	1.25	1.34M	"	"	"	"
KW SGR	"	"	"	20	-3.0M	10"	830610	"	"	"	"	1.00MM	2.67	39"	860904	"	"	"	1.65	2.85M	"	"	"	"
RAFGL 2017	"	"	"	25	158.43	10"	890405	"	"	"	"	1.00MM	2.67	39"	860904	"	"	"	2.2	2.70M	"	"	"	"
IRC-30326	"	"	"	27	-2.4M	10"	830610	"	"	"	"	1.00MM	2.67	39"	860904	"	"	"	1.65	2.85M	"	"	"	"
LS IV-1 2	"	"	"	2.2	-3.1M	10"	690001	"	"	"	"	1.00MM	2.67	39"	860904	"	"	"	2.2	2.70M	"	"	"	"
"	17 48 51	-28 00 42	4.2	1.25	10.10C	"	840419	OT 081	"	"	"	1.00MM	2.67	39"	860904	0.76-1.47	17 49 58.6	-29 01 42	21	6.3M	60"	830001	"	"
"	17 48 51.0	-01 42 34	1.65	9.97C	"	"	"	1749+096	17 49 11.6	-29 38 47	1.61	6.5M	60"	830001	NGC 6503	17 49 58.7	+70 09 26	1.23	12.04M	10"	"	810207	0011	
"	"	"	"	2.2	9.90M	"	"	0.14-1.64	"	"	"	1.25	5.00M	30"	840206	"	"	"	1.66	11.31C	10"	"	"	"
"	"	"	"	2.2	9.90M	"	"	EIC 593	17 49 12.0	-05 00 36	1.61	6.0M	60"	"	"	"	"	2.22	11.01C	10"	"	"	"	"
"	"	"	"	60	0.0731	60"	870218	"	"	"	"	1.65	4.00M	30"	"	"	"	"	2.2	1.161	30"	890703	"	"
NEP 9	17 48 51.6	+66 54 32	100	0.110J	120"	"	"	"	"	"	"	2.2	3.60M	30"	"	"	"	"	25	1.151	30"	"	"	"
"	"	"	"	1.25	12.5M	"	891011	"	"	"	"	2.2	1.0F	"	780604	"	"	"	60	10.63	60"	"	"	"
G240-72	17 48 53	+70 52 42	1.25	6.3M	"	830714	"	MKE 30	17 49 12.3	-22 09 00	1.65	7.07M	V	V81202	RAFGL 5399	17 49 59.3	-27 52 57	20	-2.2M	10"	"	830610	0012	
WD 1748+70	"	"	"	1.25	6.03M	"	800809	"	"	"	"	2.2	6.86M	V	"	5.4+1.2	17 50	-23 41	80	90000X	0.4"	820213	"	"
HD 162374	17 48 53.3	-34 47 14	1.25	6.21M	"	830714	"	"	"	"	"	3.4	6.88M	60"	830001	IRC-20396	17 50 00	-18 08 06	2.2	1.455X	37"	"	"	"
"	"	"	"	1.65	6.07M	"	800809	"	"	"	"	1.65	6.88M	60"	830001	ISS 75	17 50 00	-24 2.3M	2.2	2.3M	"	"	680002	1001
"	"	"	"	1.65	6.24M	"	830714	"	"	"	"	1.65	6.88M	60"	830001	0.23-1.79	17 50 00.8	-29 39 18	1.61	6.4M	60"	830001	"	
"	"	"	"	2.2	6.06M	"	830714	"	"	"	"	2.2	8.875M	"	"	"	"	"	2.21	5.9M	60"	"	"	"
"	"	"	"	2.2	6.29M	"	830714	"	"	"	"	1.65	8.875M	"	"	"	"	"	2.2	5.9M	60"	"	"	"
"	"	"	"	3.4	6.22M	"	"	"	"	"	"	1.65	8.875M	"	"	"	"	"	2.2	5.9M	60"	"	"	"
"	"	"	"	3.5	6.14M	"	800809	"	"	"	"	1.65	8.875M	"	"	"	"	"	2.2	5.9M	60"	"	"	"
"	"	"	"	4.8	5.92M	"	830714	"	"	"	"	1.65	8.875M	"	"	"	"	"	2.2	5.9M	60"	"	"	"
RAFGL 5148S	17 48 54.6	-29 37 16	4.2	1.4M	10"	830610	1012	M2-16	17 49 17.7	-32 45 12	1.25	13.16M	12"	850302	0702	"	"	"	1.65	8.19M	"	"	"	"
0.12-1.57	17 48 54.6	-29 37 46	1.61	2.6M	60"	830001	"	"	"	"	"	1.65	13.54M	12"	850302	0702	"	"	2.2	7.81M	"	"	830610	"
"	"	"	"	2.1	2.4M	60"	830001	"	"	"	"	1.65	13.54M	12"	850302	0702	"	"	2.2	7.81M	"	"	830610	"
"	"	"	"	3.58	2.1M	60"	"	"	"	"	"	1.65	13.54M	12"	850302	0702	"	"	2.2	7.81M	"	"	830610	"
RAFGL 5147S	17 48 55.0	-22 35 00	4.2	1.8M	10"	830610	0001	0.74-1.31	17 49 18.3	-28 58 12	1.21	6.3M	60"	830001	"	HFE 39	17 50 02	-26 45	100	2300J	12"	711201	"	"
0.5-1.33	17 48 56.7	-29 08 11	4.21	6.3M	60"	830001	"	0.67-1.35	17 49 19.0	-29 02 42	2.21	6.2M	60"	"	"	H1-39	17 50 02	-33 24	56	5.6M	12"	711201	"	"
RAFGL 5398	17 48 56.9	-27 36 12	2.2	1.6M	10"	830610	"	0.56-1.42	17 49 19.2	-29 01 21	2.21	6.4M	60"	"	"	IRC 00326	17 50 03	-10 19 12	2.2	2.07M	10"	690001	1000	
17489-4103	17 48 56.9	-41 03 33	1.25	7.14M	V	860910	0000	NEP 10	17 49 20.5	+46 26 38	60	0.2603	60"	870218	0000	EIC 598	17 50 03.4	-01 18 52	27	44F	"	"	780604	"
"	"	"	"	1.65	6.04M	V	"	"	"	"	"	100	0.4401	120"	"	"	5.26+1.19	17 50 03.9	-23 48 17	1.61	5.9M	60"	830001	"
"	"	"	"	3.4	5.24M	V	"	"	"	"	"	1.61	6.5M	60"	830001	"	"	"	2.2	5.3M	30"	"	"	"
LP 44-113	17 48 58	+70 52 24	1.25	12.77C	V	781106	"	RAFGL 6891S	17 49 20.6	+50 44 44	11	-1.6M	10"	830610	"	IRC-30329	17 50 04	-31 43 12	2.2	2.70M	10"	690001	1112	
"	"	"	"	1.65	12.70C	V	"	"	"	"	"	25	0.0277	30"	870218	"	RAFGL 6895S	17 50 04.9	+55 06 38	27	-3.3M	10"	830610	"
"	"	"	"	2.2	12.30C	V	"	"	"	"	"	60	0.110J	60"	"	"	RAFGL 5401	17 50 05.9	-26 30 03	10	-0.9M	10"	"	"
IRC-30327	17 48 58	-29 37 12	1.61	2.9M	10"	690001	1012	TH4-7	17 49 22.0	-21 50 33	1.25	6.2M	60"	740708	0001	"	"	"	2.2	2.8M	10"	"	"	"
IRC+30317	17 48 59	+30 40 30	2.2	2.98M	10"	"	0000	5.23+1.35	17 49 24.8	-23 44 45	1.61	5.9M	60"	830001	"	2.16-0.66	17 50 07	-27 25	157	0004E	6.2"	850208	"	
NOVA SER 1978	17 48 59.7	-14 03 08	1.2	7.0M	27"	800507	"	"	"	"	"	2.21	5.3M	60"	830001	"	0.81-1.47	17 50 07.9	-28 59 14	1.61	6.4M	60"	830001	"
"	"	"	"	2.3	6.24M	27"	780615	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	2.3	8.06M	27"	800507	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	2.3	6.23M	27"	"	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	2.3	6.1M	27"	"	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	3.6	3.5M	27"	780615	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	3.6	5.60M	27"	800507	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	3.6	4.22M	27"	"	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	3.6	3.7M	27"	"	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	3.6	2.90M	27"	780615	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	4.9	4.35M	27"	800507	"	"	"	"	1.61	5.9M	60"	830001	"	"	"	2.2	6.1M	60"	"	"	"
"	"	"	"	4.9	3.08M	27"	"	"	"	"	"	1.61	5.9M	60"	8									

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
RAFGFL 6896S	17 50 16.6	+45 42 50	11	2.2M	10'	830610		0.34-1.97	17 50 57.9	-29 38 51	2.21	6.3M	60"	"	"	h, h, h	"	"	"	"	"	"	"
0.73-1.56	17 50 17.2	-29 06 13	2.21	6.2M	60"	830001		RAFGFL 6900S	17 50 57.9	-34 19 47	2.21	6.3M	60"	830610	2111	V797	17 51 24	+21 19	2.02	7.52M	10'	680901	
0.91-1.47	17 50 20.1	-28 54 14	1.61	6.4M	60"	"		IRC-30330	17 50 58	-28 19 54	2.2	2.92M	10'	690001	1112	BL Q	17 51 24.2	-29 43 21	2.21	6.3M	60"	830001	
M2-18	17 50 21	-32 58 18	2.21	5.9M	60"	"		RAFGFL 5151S	17 50 58.0	-29 19 54	2.21	1.8M	10'	830610		RAFGFL 5404	17 51 25.3	-28 12 33	11	2.2	9.9M	10'	750302
RAFGFL 6897S	17 50 21.0	+44 49 09	11	-0.9M	10'	740503	0007	0.84-1.68	17 50 59.2	-29 19 54	2.21	6.2M	60"	830001		"	17 51 25.3	-28 12 33	11	2.2	9.9M	10'	750302
5.40-1.20	17 50 21.1	-23 40 47	2.21	6.2M	60"	830001		GAL. CENTER	17 51	-25 06	2.45	1.21E	1'	781109		NEP 21	17 51 25.8	+65 48 47	12	0.270J	30"	870218	0000
0.71-1.60	17 50 22.1	-29 08 14	2.21	6.5M	60"	"		0.29-2.00	17 51 00.1	-29 42 21	2.21	6.2M	60"	830001		"	"	"	25	0.063J	30"	"	"
5.29+1.13	17 50 23.1	-23 48 17	2.21	6.1M	60"	"		0.77-1.72	17 51 01.1	+05 30 35	2.21	6.5M	60"	"		"	"	"	60	0.036J	60"	"	"
0.91-1.48	17 50 23.3	-28 54 44	1.61	6.2M	60"	"		EIC 601	17 51 01.2	+05 30 35	2.25	4.90M	30"	840206	0000	NEP 22	17 51 28.1	+65 34 44	12	0.030J	30"	"	"
NEP 14	17 50 23.8	+65 39 05	12	0.030J	30"	870218		"	17 51 01.2	+05 30 35	1.65	4.00M	30"	"		"	"	"	25	0.029J	30"	"	"
"	"	"	25	0.031J	30"	"		IRC+40304	17 51 01.2	+38 49 42	2.2	3.80M	30"	690001	0000	"	"	"	60	0.074J	60"	"	"
"	"	"	60	0.099J	60"	"		RAFGFL 6901S	17 51 04.4	+45 44 38	11	-1.3M	10'	830610		17514-1555	17 51 28.2	-15 55 16	1.25	12.7M	15"	900321	0111
0.69-1.61	17 50 24.3	-29 09 44	1.20	6.4M	60"	830001		8.74+2.99	17 51 05.0	-19 53 34	2.21	6.3M	60"	830001		"	"	"	1.65	11.2M	15"	"	"
0.80-1.56	17 50 25.5	-29 02 44	1.61	6.4M	60"	"		NEP 18	17 51 05.1	-29 09 15	2.21	6.3M	60"	"		"	"	"	2.2	9.1M	15"	"	"
0.86-1.52	17 50 26.3	-28 58 14	2.21	6.4M	60"	"		"	17 51 05.3	+66 57 31	2.25	0.018J	30"	870218		NEP 23	17 51 28.3	+67 13 08	12	0.022J	30"	870218	
RAFGFL 2020	17 50 26.6	-02 34 07	11	6.0M	60"	830610	2110	"	"	"	25	0.050J	60"	"		"	"	"	25	0.022J	30"	"	"
"	"	"	4.25	-0.22M	10'	"		0.31-2.02	17 51 06.2	-29 41 51	1.65	0.100J	120"	830001		"	"	"	60	0.062J	60"	"	"
"	"	"	11	-0.6M	10'	"		"	"	"	2.21	5.7M	60"	"		0.98-1.71	17 51 28.5	-28 57 47	2.21	6.3M	60"	830001	
"	"	"	20	-1.4M	10'	"		SS 110	17 51 06.2	-34 26 28	2.2	9.5M	"	750302		1.02-1.70	17 51 29.5	-28 55 17	2.21	6.4M	60"	830001	
EIC 599	17 50 26.7	-02 34 09	2.7	1.90J	"	780604		0.33-2.01	17 51 07.9	-29 40 21	1.61	4.4M	60"	830001	0012	RAFGFL 6902S	17 51 29.7	+05 16 24	11	-0.3M	10'	830610	
IRC+40303	17 50 27	+40 00 00	1.2	2.80J	10'	690001	0000	"	"	"	2.21	6.1M	60"	"		3.99J	17 51 29.7	-25 27 45	2.2	15.5M	60"	880507	
0.82-1.55	17 50 27.7	-29 01 13	2.21	6.3M	60"	830001		5.49+1.05	17 51 08.3	-23 40 49	1.61	6.3M	60"	"		"	"	"	1.65	11.49M	6"	"	"
NEP 15	17 50 27.9	+67 22 01	12	0.025J	30"	870218		"	"	"	2.21	6.1M	60"	"		"	"	"	2.2	10.10M	6"	"	"
"	"	"	25	0.029J	30"	"		5.37+0.96	17 51 11.1	-23 49 19	1.61	6.5M	60"	0002		"	"	"	3.8	9.06M	6"	"	"
"	"	"	60	0.110J	60"	"		"	"	"	2.21	6.1M	60"	"		"	"	"	3.8	9.06M	6"	"	"
"	"	"	100	0.330J	120"	"		A43	17 51 11.1	+10 37 57	10	4.7M	11"	741009	0000	RAFGFL 6903S	17 51 29.8	-24 08 33	11	-1.1M	10'	830610	2212
RAFGFL 5402	17 50 28.0	-26 10 38	11	-0.8M	10'	830610		"	"	"	18	1.1M	11"	"		"	"	"	27	-2.9M	10'	"	"
"	"	"	20	-3.5M	10'	"		NEP 19	17 51 11.1	+66 48 20	12	0.089J	30"	870218		0.35-1.20	17 51 30.9	-29 42 32	2.21	6.5M	60"	830001	
"	"	"	27	-5.1M	10'	"		"	"	"	25	0.11M	15"	"		5.53+0.96	17 51 33.1	-23 41 20	2.21	6.1M	60"	"	"
IRC 00327	17 50 29	-02 34 00	2.2	0.29M	10'	690001	2110	"	"	"	60	0.050J	60"	"		RAFGFL 5405	17 51 33.4	+44 53 14	11	-0.7M	10'	830610	
0.87-1.53	17 50 29.4	-28 57 45	1.61	4.9M	60"	830001		"	"	"	100	0.100J	120"	"		"	"	"	20	-2.5M	10'	"	"
"	"	"	2.21	4.5M	60"	"		CRL 2023	17 51 13.6	-25 49 04	1.25	12.3M	"	771005	2212	RAFGFL 5406	17 51 34.1	+44 55 50	11	-3.1M	10'	"	"
17505-2519/2	17 50 29.7	-25 19 07	1.65	14.10J	7"	880905	1122	"	"	"	2.2	6.2M	"	"		"	"	"	27	-3.3M	10'	"	"
"	"	"	1.65	11.18C	7"	"		"	"	"	2.2	6.2M	"	"		RAFGFL 5407	17 51 34.4	-27 15 03	11	-1.9M	10'	"	"
17504-2519/1	17 50 29.8	-25 19 06	1.25	9.76M	7"	870803		CN2-1	17 51 13.6	-34 21 50	1.35	11.86M	15"	890718	0107	"	"	"	27	-3.0M	10'	"	"
"	"	"	1.25	13.18C	8"	"		"	"	"	2.2	11.63M	15"	890718		3.91-0.01	17 51 34.7	-25 34 22	1.25	14.60M	15"	870419	
"	"	"	1.65	10.25C	8"	"		"	"	"	2.2	11.63M	15"	890718		"	"	"	1.65	11.31M	15"	"	"
"	"	"	3.5	8.07C	8"	"		"	"	"	2.2	11.63M	15"	890718		"	"	"	1.65	11.31M	15"	"	"
17505-2519/1	17 50 30.1	-25 19 04	1.25	13.00C	7"	880905		CRL 2023	17 51 13.7	-25 49 03	3.6	25J	"	760604	2212	"	"	"	3.6	8.14M	15"	"	"
"	"	"	1.65	10.29C	7"	"		"	"	"	5.0	73J	"	"		"	"	"	3.6	8.14M	15"	"	"
"	"	"	2.2	8.99M	7"	"		"	"	"	8.8	470J	"	"		IRC 00329	17 51 35	-04 11 54	2.2	2.94M	10'	690001	0000
RAFGFL 5403	17 50 31.1	-31 44 01	11	-0.7M	10'	830610	1212	"	"	"	10.6	76J	"	"		5.51+0.94	17 51 35.0	-23 42 50	1.61	5.5M	60"	830001	
"	"	"	20	-2.4M	10'	"		"	"	"	10.6	300J	"	"		"	"	"	1.61	5.5M	60"	"	"
"	"	"	27	-2.8M	10'	"		"	"	"	10.8	250J	"	"		0.39-2.10	17 51 36.1	-29 40 22	1.61	6.1M	60"	"	"
0.68-1.65	17 50 31.3	-29 11 15	2.21	6.0M	60"	830001		"	"	"	11.6	300J	"	"		"	"	"	2.21	5.5M	60"	"	"
NEP 16	17 50 31.4	+67 00 38	12	0.020J	30"	870218		"	"	"	12.6	320J	"	"		5.44+0.89	17 51 36.3	-23 47 50	1.61	6.1M	60"	"	"
"	"	"	25	0.021J	30"	"		AFGL 2023	17 51 13.9	-25 49 00	1.65	7.5M	17"	790401		0.84-1.84	17 51 37.2	-29 08 46	2.21	6.3M	60"	"	"
"	"	"	60	0.092J	60"	"		"	"	"	2.28	6.1M	17"	"		17516-2525	17 51 37.3	-25 26 00	1.24	8.88M	15"	891212	2222
"	"	"	100	0.100J	120"	"		"	"	"	3.5	4.2M	17"	"		"	"	"	1.64	7.00M	15"	"	"
EIC 600	17 50 34.4	-05 05 07	2.7	9J	"	780604	0007	"	"	"	4.5	4.2M	17"	"		"	"	"	2.18	5.15M	15"	"	"
3.349	17 50 34.7	-25 05 32	1.25	11.63M	6"	880507	1233	RAFGFL 2023	17 51 13.9	-25 49 00	1.65	7.5M	17"	790401		"	"	"	3.76	2.59M	15"	"	"
"	"	"	1.65	8.45M	6"	"		CRL 2023	17 51 13.9	-25 49 00	1.65	7.5M	17"	790401		"	"	"	3.76	2.59M	15"	"	"
"	"	"	2.2	6.93M	6"	"		RAFGFL 2023	17 51 13.9	-25 49 00	1.65	7.5M	17"	790401		"	"	"	4.69	1.81M	15"	"	"
"	"	"	3.8	5.55M	6"	"		"	"	"	20	-1.5M	10'	830610		"	"	"	8.38	0.18M	15"	"	"
"	"	"	4.8	4.69M	6"	"		AFGL 2023.1	17 51 13.9	-25 49 00	1.65	9.9M	17"	800213		"	"	"	9.67	0.11M	15"	"	"
"	"	"	7.8	3.33M	6"	"		"	"	"	2.25	6.3M	26"	"		"	"	"	12.89	-0.50M	15"	"	"
"	"	"	8.7	3.74M	6"	"		"	"	"	2.28	6.6M	17"	"		17516-2526	17 51 37.3	-25 26 41	1.25	9.02M	15"	890433	
"	"	"	9.8	4.42M	6"	"		"	"	"	3.58	3.6M	17"	"		"	"	"	1.65	7.07M	15"	"	"
"	"	"	10.3	3.81M	6"	"		"	"	"	4.9	3.2M	26"	"		"	"	"	2.2	5.12M	15"	"	"
"	"	"	10.6	2.99M	6"	"		"	"	"	8.6	-0.8M	26"	"		"	"	"	4.8	1.71M	15"	"	"
"	"	"	11.6	2.38M	6"	"		"	"	"	10.7	-1.1M	26"	"		17516-2525	17 51 37.4	-25 25 59	1.25	8.88M	15"	890620	
"	"	"	12.5	1.33M	6"	"		"	"	"	12.8	-1.4M	26"	"		"	"						

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC-20399	17 51 53	-23 58 30	1.04	5.94M	"	740806	10/2	1752+329P06	"	"	12	0.37	4.5"	840217	"	UGC 11044	17 53 24	+18 56	12	0.087	30"	"	881204
"	"	"	1.05	5.92M	"	690001	"	"	"	"	12	0.423	4.5"	840217	"	"	"	"	1.05	0.07	30"	"	"
G3.2-0.5	17 51 53	-26 26	80	5500W	0.5"	740711	"	"	"	"	60	3.597	4.7"	"	"	"	"	"	60	0.371	60"	"	"
RAFGI 2025	17 51 53.0	+28 12 12	150	8500W	0.5"	"	"	BS 6688	17 52 39.6	+56 52 47	1.24	1.76M	"	880724	1000	89 HER	17 53 24.0	+26 03 23	100	1.107	120"	"	740101
RAFGI 5409	17 51 53.8	-26 28 57	11	-0.1M	10'	830610	"	"	"	"	1.25	1.76M	"	900619	"	"	"	"	1.3	4.66M	"	740603	2211
"	"	"	20	-3.0M	10'	"	"	"	"	"	2.2	1.03C	"	660302	"	"	"	"	1.6	4.39M	"	701003	"
"	"	"	27	-5.0M	10'	"	"	"	"	"	2.20	1.02M	"	880724	"	"	"	"	1.65	-24.7L	"	701003	"
1.01-1.80	17 51 54.1	-28 57 48	2.21	6.3M	60"	830001	"	"	"	"	2.30	1.02M	"	900619	"	"	"	"	2.0	0.0 S	"	"	"
1751+339P06	17 51 55.8	+33 51 20	12	0.27	4.5"	840217	0000	"	"	"	3.78	0.97M	"	880724	"	"	"	"	2.2	-24.5L	"	"	"
"	"	"	25	0.397	4.6"	"	"	"	"	"	3.80	0.97M	"	880724	"	"	"	"	2.2	3.33M	"	740603	"
"	"	"	60	1.407	4.7"	"	"	RAFGI 2026	17 52 39.7	+56 52 48	4.2	1.0M	10'	830610	"	"	"	2.3	3.38M	"	741105	"	
"	"	"	100	2.61	5.0"	"	"	"	17 52 40.4	-28 58 53	2.21	6.3M	60"	830001	"	"	"	3.5	24.2L	"	701003	"	
"	"	"	1.25	15.89C	7.8"	850916	"	"	17 52 42.4	-23 45 27	2.21	5.4M	60"	"	"	"	"	3.5	1.81M	"	740603	"	
1751+339-2	"	"	1.65	14.79C	7.8"	"	"	"	17 52 43.3	-13 37 06	2.2	2.55M	10'	690001	1107	"	"	3.6	1.82M	"	741105	"	
"	"	"	2.2	13.93M	7.8"	"	"	"	17 52 43.0	-13 37 06	4.2	1.4M	10'	830610	"	"	"	4.8	1.06M	"	740603	"	
1751+339-1	"	"	1.25	15.71C	7.8"	"	"	"	17 52 43.4	-29 07 18	2.21	6.2M	60"	830001	"	"	"	4.9	6.24L	"	701003	"	
"	"	"	1.65	14.71C	7.8"	"	"	"	17 52 44	-56 54 12	2.2	1.05M	10'	690001	1000	"	"	4.9	6.91M	"	741105	"	
"	"	"	2.2	13.77M	7.8"	"	"	"	17 52 45.3	+67 40 04	60	0.0887	60"	870218	"	"	"	8	0.0 S	"	760708	"	
17519+3351	17 51 55.9	+33 51 21	1.25	14.77C	10'	861204	0000	"	"	"	100	0.3807	120"	"	"	"	"	8.4	-24.1L	"	701003	"	
"	"	"	1.65	12.92C	10'	"	"	"	17 52 45.4	+65 30 50	100	0.0873	60"	"	"	"	"	8.6	-0.39M	"	740603	"	
"	"	"	12	13.24M	"	"	"	"	"	"	100	0.2807	120"	"	"	"	"	8.7	-0.42M	"	741105	"	
RAFGI 6905S	17 51 58.2	+55 02 23	27	-2.8M	10'	830610	"	"	17 52 45.6	+46 56 19	20	-3.2M	10'	830610	"	"	"	10.0	-0.76M	"	740603	"	
RAFGI 5410	17 52 00.2	-25 07 43	11	-1.0M	10'	0122	"	"	"	"	27	-3.7M	10'	"	"	"	"	10.7	-0.93M	"	701003	"	
"	"	"	20	-3.3M	10'	"	"	"	17 52 47	-28 01 24	2.2	2.09M	10'	690001	10/2	"	"	11.0	-24.0L	"	741105	"	
"	"	"	27	-4.6M	10'	"	"	"	17 52 47.0	-28 01 24	4.2	1.7M	10'	830610	"	"	"	11.4	-1.08M	"	741105	"	
0.98-1.85	17 52 00.2	-29 02 18	1.61	6.3M	60"	830001	"	"	17 52 47.9	-28 01 24	1.25	3.15M	"	800212	"	"	"	12.2	-0.87M	"	740603	"	
IRC-30331	17 52 00.2	-29 39 30	2.21	5.8M	60"	"	"	"	"	"	1.65	2.14M	"	"	"	"	"	12.6	-1.03M	"	741105	"	
0.47-2.16	17 52 02.1	-29 37 53	1.61	6.0M	60"	830001	10/2	"	"	"	2.2	1.60M	"	"	"	"	"	12.8	-1.48M	"	"	"	
"	"	"	2.21	6.6M	60"	"	"	"	"	"	3.4	1.00M	"	"	"	"	"	20	-1.82M	"	9" 731104	"	
8.83+2.78	17 52 02.5	-19 55 06	2.21	6.5M	60"	"	"	"	17 52 49.6	+05 42 41	2.7	16F	"	780604	0000	V441 HER	"	23	-1.27M	"	741105	"	
1.05-1.82	17 52 02.6	-28 57 48	2.21	6.5M	60"	"	"	"	17 52 50.2	+67 00 38	12	0.0367	60"	870218	"	"	"	1.25	10.83C	"	880617	"	
0.92-1.91	17 52 05.6	-29 06 48	2.21	6.4M	60"	"	"	"	"	"	60	0.0507	60"	"	"	"	"	2.2	10.49M	"	"	"	
HB 6	17 52 06.8	-21 44 10	1.25	10.52M	24"	850302	01/1	"	"	"	100	0.1007	120"	"	"	"	"	0.56-2.46	"	"	"	"	
"	"	"	1.65	10.02M	24"	"	"	"	17 52 50.7	-29 10 53	2.2	10.6M	"	740903	00/2	"	"	1.61	6.0M	60"	830001	"	
"	"	"	2.2	9.38M	24"	"	"	"	17 52 51.3	-29 38 55	2.21	4.4M	60"	830001	"	"	"	2.21	5.5M	60"	"	"	
"	"	"	8	9.0	4200C	3"	860714	"	"	"	2.21	4.2M	60"	"	"	"	"	17 53 26.9	-28 59 21	1.25	4.7M	26"	800213
"	"	"	10	17000F	43"	860714	"	"	17 52 52.2	+49 58 34	11	1.0M	10'	830610	"	"	"	1.65	4.2M	17"	"	"	
"	"	"	10.5	1140C	7"	811008	"	"	17 52 52.3	-35 09 52	1.25	5.35C	3.5"	850814	0007	"	"	1.65	4.4M	26"	"	"	
"	"	"	12.8	100C	7"	"	"	"	"	"	1.65	4.35C	"	"	"	"	"	2.25	3.3M	17"	"	"	
V745 SGR	17 52 07	-29 07 29	1.2	4.88M	"	790004	1102	"	"	"	3.4	3.81C	3.5"	"	"	"	"	2.28	2.8M	17"	"	"	
"	"	"	1.6	3.62M	"	"	"	"	17 52 53.8	-20 00 05	2.21	6.2M	60"	830001	"	"	"	3.5	2.0M	17"	"	"	
"	"	"	2.2	3.04M	"	"	"	"	17 52 54	+57 05 30	1.84M	"	"	1000	RAFGI 2028	"	"	3.58	1.8M	"	830610	"	
"	"	"	3.4	2.37M	"	"	"	"	17 52 54.0	+57 05 30	4.2	1.4M	10'	830610	"	"	"	4.9	1.1M	26"	800213	"	
0.48-2.18	17 52 07.6	-29 37 53	2.21	6.3M	60"	830001	"	"	"	"	11	-0.2M	10'	"	"	"	"	8.6	-0.6M	26"	"	"	
0.92-1.92	17 52 08.5	-29 07 17	1.61	3.5M	60"	1102	"	"	17 52 54.7	+00 31 25	2.2	5.856M	"	880918	"	"	"	10.7	-0.9M	26"	"	"	
"	"	"	3.58	2.3M	60"	"	"	"	17 52 55.4	+66 25 37	21	0.2507	30"	770218	0000	RAFGI 2028	"	"	12.2	-0.9M	26"	800213	"
"	"	"	2.2	9.9M	"	750302	"	"	"	"	60	0.0507	60"	"	"	"	"	20	-1.7M	"	10'	830610	"
BL3-10	17 52 09	-29 57 30	2.21	6.3M	60"	830001	"	"	"	"	100	0.1007	120"	"	"	"	"	0.60-2.45	"	"	"	"	
8.84+2.75	17 52 09.9	-19 56 03	2.21	6.5M	60"	830001	"	"	17 52 56.5	-29 07 49	1.61	5.8M	60"	830001	"	"	"	17 53 29.1	-29 59 56	2.21	6.0M	"	830610
IRC-30332	17 52 10	-29 06 42	2.2	2.87M	10'	690001	1102	"	"	"	2.21	0.2507	30"	"	"	"	"	17 53 31.8	-01 24 12	2.7	6.0M	"	780604
CKW1752-25.1	17 52 12.1	-25 04 43	1.2	0.0827	V	870711	1233	"	"	"	1.61	5.8M	60"	"	"	"	"	17 53 31.9	-01 24 14	4.2	1.3M	"	830610
"	"	"	1.6	0.0418	V	"	"	"	"	"	2.21	6.2M	60"	"	"	"	"	"	11	0.1M	10"	"	"
"	"	"	2.2	0.0537	V	"	"	"	17 52 57.1	-28 55 20	2.21	6.2M	60"	"	"	"	"	17 53 33	-25 00 07	100	2500L	11/2	711201
"	"	"	3.8	0.2001	V	"	"	"	17 52 59	+78 18 42	2.2	2.88M	10'	690001	0060	HFE 41	"	17 53 33	-25 00 07	2.2	1.76M	"	690001
"	"	"	4.6	0.01	V	"	"	"	17 53 02	-17 27 35	2.2	2.88M	10'	"	"	"	"	17 53 34.4	-01 24 06	2.2	1.6M	"	830001
"	"	"	6	0.01	V	"	"	"	17 53 02	-21 07 00	2.2	2.89M	10'	"	"	"	"	17 53 38.4	-29 20 20	1.61	5.0M	"	830001
17522-2504	17 52 12.6	-25 04 34	1.30M	3.81	90"	860320	"	"	"	"	12	0.427V	30"	880904	"	"	"	17 53 38.8	-24 38 58	2.21	4.5M	60"	880507
0.43-2.23	17 52 12.6	-29 41 53	2.21	6.3M	60"	"	"	"	"	"	25	0.497V	30"	"	"	"	"	"	1.65	14.8M	"	"	"
3.56+0.80	17 52 13.2	-24 44 51	2.21	6.3M	60"	"	"	"	"	"	60	1.407	60"	"	"	"	"	"	2.2	12.81M	"	"	"
0.45-2.22	17 52 13.2	-29 40 23	2.21	6.4M	60"	"	"	"	"	"	100	12.807	120"	"	"	"	"	"	3.8	11.02M	"	"	"
8.79+2.70	17 52 15.0	-20 00 04	1.61	5.5M	60"	"	"	"	"	"	12	0.097	4.5"	871207	"	"	"	8.98-2.43	"	"	"	"	
"	"	"	2.21	5.1M	60"	"	"	"	"	"	25	0.747	4.6"	"	"	"	"	17 53 38.9	-19 58 37	2.21	6.1M	"	830001
5.59+0.81	17 52 15.0	-23 42 52	2.21	6.4M	60"	"	"	"	"	"	60	0.747	4.7"	"	"	"	"	17 53 41.2	-29 02 21	2.21	6.3M	"	"
0.93-1.94	17 52 15.7	-29 07 17	1.61	5.7M	60"	"	"	"	"	"	100	2.07	5.0"	"	"	"	"	17 53 42.1	-28 59 22	1.61	6.3M	"	"
"	"	"	2.21	5.5M	60"	"	"	"	"	"	1.61	5.8M	60"	830001	"	"	"	"	2.21				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	2.2	1.6M	"	741203	"	"	"	"	12.5	9.91J	7.5"	"	"	"	"	"	3.5	4.82M	"	"	"	
"	"	"	3.5	1.4M	"	"	"	"	"	"	19.8	23.3J	6"	"	"	1.35-2.44	-29 00 54	2.21	6.1M	60"	"	830001	00/2	
"	"	"	4.8	1.7M	"	"	"	"	"	"	19.8	8.95J	7.5"	"	"	SGR 1 D68	17 55 14	-29 11 22	1.2	10.21M	"	"	820112	
"	"	"	8.6	1.4M	"	"	"	"	"	"	1.61	5.1M	60"	"	830001	11/2	"	"	1.6	9.08M	"	"	"	
"	"	"	10.7	0.9M	"	"	"	"	"	"	2.21	4.1M	60"	"	"	"	"	"	1.2	8.71M	"	"	"	
NEP 32	17 54 03.9	+65 44 58	12	0.028J	30"	"	870218	9.16+2.27	17 54 37.3	-19 53 42	1.61	5.6M	60"	"	"	RAFGL 6911S	17 55 14.6	+33 47 12	1.1	0.0M	10"	"	830610	
"	"	"	25	0.024J	60"	"	"	"	"	"	2.21	5.4M	60"	"	"	SGR 1 88	17 55 14.6	-29 01 13	1.25	7.97M	"	"	860817	00/2
"	"	"	60	0.071J	60"	"	"	5.86+0.33	17 54 39.0	-23 43 27	1.61	5.6M	60"	"	"	"	"	"	1.65	6.83M	"	"	"	
"	"	"	100	0.320J	120"	"	"	"	"	"	2.21	5.4M	60"	"	"	"	"	"	1.2	6.33M	"	"	"	
RAFGL 2034	17 54 04.0	-23 56 01	4.2	1.6M	10"	"	830610	10/2	17 54 39.5	+66 23 27	1.2	0.012J	30"	"	"	"	"	"	3.4	5.60M	"	"	"	
"	"	"	11	0.5M	10"	"	"	"	"	"	25	0.013J	30"	"	"	"	"	"	4.8	5.04M	"	"	"	
HD 163428	"	"	12	17.01J	30"	"	890405	"	"	"	100	0.320J	120"	"	"	SGR 1 D6	17 55 15	-28 54 10	1.2	9.36M	"	"	820112	
"	"	"	25	7.03J	30"	"	"	"	"	"	100	0.320J	120"	"	"	"	"	"	1.6	8.41M	"	"	"	
"	"	"	60	39.82J	60"	"	"	RAFGL 5419	17 54 39.7	-24 15 11	11	-0.1M	10"	"	830610	01/2	"	"	2.2	7.83M	"	"	"	
"	"	"	100	263.2J	120"	"	"	"	"	"	20	-1.5M	10"	"	"	"	"	"	3.5	7.16M	"	"	"	
IRC-20405	17 54 05	-23 55 42	2.2	1.42M	10"	"	690001	"	"	"	27	-3.4M	10"	"	"	17552-2913	17 55 16.5	-29 13 23	1.25	6.32M	"	"	860817	00/2
1.30-219	17 54 05.1	-28 55 22	2.2	6.1M	60"	"	830001	1.38-2.29	17 54 40.1	-28 54 54	2.21	5.6M	60"	"	830001	"	"	"	1.65	5.56M	"	"	"	
VV SGR	17 54 06	-19 19 56	1.6	D	"	"	830001	210/	17 54 41	-63 39 54	60	0.130J	1.5"	"	890618	"	"	"	2.2	5.24M	"	"	"	
"	"	"	1.62	D	"	"	790203	"	"	"	100	0.190J	3"	"	"	"	"	"	3.4	4.97M	"	"	"	
"	"	"	2.17	D	"	"	"	IRS1754-3811	17 54 42.5	-38 11 45	1.25	4.60C	3.5"	"	"	NEP 38	17 55 17.4	+66 32 45	11	0.023J	30"	"	870218	
"	"	"	2.2	D	"	"	"	"	"	"	1.65	3.54C	3.5"	"	"	"	"	"	25	0.028J	30"	"	"	
EIC 604	17 54 08.9	-06 25 37	2.7	9F	"	"	780604	000/	"	"	2.2	3.10M	3.5"	"	"	"	"	"	60	0.190J	60"	"	"	
"	17 54 09.0	-06 25 38	1.25	5.30M	30"	"	840206	"	"	"	3.4	2.59C	3.5"	"	"	1.41-2.43	17 55 17.6	-28 57 25	1.61	6.54M	120"	"	830001	
"	"	"	1.65	4.00M	30"	"	"	"	"	"	4.8	2.79C	3.5"	"	"	"	"	"	2.21	6.3M	60"	"	"	
"	"	"	2.2	3.70M	30"	"	"	SAO 186001	17 54 42.7	-22 13 43	1.2	0.007J	30"	"	860321	"	"	"	1.61	6.30M	60"	"	"	
1.16-2.29	17 54 09.7	-29 05 52	1.61	6.3M	60"	"	830001	NEP 34	17 54 44.3	+66 48 55	12	0.007J	30"	"	870218	0.80-2.79	17 55 17.8	-29 40 00	1.61	6.30M	60"	"	"	
"	"	"	2.21	6.0M	60"	"	"	"	"	"	25	0.008J	30"	"	"	"	"	"	2.21	5.7M	60"	"	"	
IRC 00331	17 54 10	-04 04 36	2.2	2.7M	10"	"	690001	0000	"	"	60	0.081J	60"	"	"	H2-3.4	17 55 19.0	-28 33 30	1.25	7.93M	12"	"	850302	
3.74+0.39	17 54 10.3	-23 47 56	2.21	6.1M	60"	"	830610	"	"	"	105	0.230J	120"	"	"	1.21-2.41	17 55 19.0	-28 33 30	1.61	5.3M	60"	"	830001	
RAFGL 6909S	17 54 10.3	-24 55 01	20	-2.3M	10"	"	830610	UGC 11055	17 54 45.6	+12 14 41	1.25	13.32M	12"	"	850917	0000	"	"	2.21	5.2M	60"	"	"	
TH4-10	17 54 11	-18 06 24	2.2	9.6M	10"	"	740503	0002	"	"	1.65	12.66M	12"	"	"	SGR 1 D20	17 55 20	-28 57 45	1.2	9.00M	"	"	820112	
IRC+10342	17 54 11	+11 10 30	2.2	1.50M	10"	"	690001	2100	"	"	2.2	13.4M	12"	"	"	"	"	"	1.6	9.00M	"	"	"	
RAFGL 2037	17 54 11.0	+11 10 30	4.2	0.5M	10"	"	830610	"	"	"	2.21	5.6M	60"	"	830001	"	"	"	2.2	7.47M	"	"	"	
"	"	"	11	-0.8M	10"	"	"	"	"	"	5.85+0.30	"	"	"	"	"	"	"	3.5	6.83M	"	"	"	
"	"	"	20	-1.5M	10"	"	"	"	"	"	1.18-2.44	"	"	"	"	RAFGL 5420	17 55 20.9	+49 31 14	11	-1.9M	10"	"	830610	
RT OPH	17 54 11.3	+11 10 30	1.04	3.44M	"	"	720002	"	"	"	1.36-2.48	"	"	"	"	"	"	"	20	4.3M	60"	"	830001	
"	"	"	1.2	3.50C	"	"	790004	"	"	"	17 55 21.4	-29 01 24	2.21	6.3M	"	"	"	"	1.25	8.70C	12"	"	820112	
"	"	"	1.6	2.41M	"	"	"	ISS 47	17 54 50	-33 11	2.2	2.5M	"	"	680802	SGR 1 D77	17 55 22	-28 56 03	1.2	8.96M	"	"	"	
"	"	"	2.2	1.81M	"	"	"	NEP 35	17 54 51.4	+63 54 11	12	0.012J	60"	"	870218	SGR 1 D77	"	"	1.65	7.64C	12"	"	830213	
"	"	"	3.4	1.04M	"	"	"	"	"	"	100	0.020J	30"	"	"	SGR 1 D77	"	"	1.65	7.64C	12"	"	830213	
1.32-2.21	17 54 13.3	-28 55 23	2.21	6.5M	60"	"	830001	"	"	"	60	0.063J	60"	"	"	SGR 1 D77	"	"	2.2	7.16M	"	"	820112	
RAFGL 6910S	17 54 13.8	+50 24 18	11	-1.1M	10"	"	830610	"	"	"	100	0.270J	120"	"	"	SGR 1 D77	"	"	2.2	6.96M	12"	"	830213	
SS 186	17 54 14	-41 42	2.2	1.0M	"	"	680802	110/	17 54 51.6	-23 47 27	1.61	5.7M	60"	"	830001	IRC+1077	17 55 22	+45 21 36	2.2	0.14M	10"	"	690001	2100
BS 6682	17 54 14.3	-41 49	0.7	S	"	"	900101	"	"	"	100	0.270J	120"	"	"	BS 6702	17 55 22.3	+45 21 21	0.6	S	"	"	770710	
"	"	"	1.2	S	"	"	"	NEP 36	17 54 52.4	+66 13 10	12	0.012J	30"	"	870218	OP HER	"	"	1.02	2.14M	"	"	670901	
EIC 605	17 54 14.4	+06 50 43	2.7	13F	"	"	780604	0000	"	"	25	0.012J	30"	"	"	OP HER	"	"	1.04	1.87M	"	"	720002	
M5-18	17 54 15.6	-21 41 09	1.25	6.49M	"	"	740708	000/	"	"	60	0.057J	60"	"	"	"	"	"	1.05	1.873C	"	"	"	
"	"	"	1.65	5.12M	"	"	"	"	"	"	100	0.100J	120"	"	"	BS 6702	"	"	1.25	1.22M	"	"	841104	
"	"	"	2.2	4.55M	"	"	"	"	"	"	1.25	6.74M	"	"	851107	BS 6702	"	"	1.25	1.22M	"	"	"	
"	"	"	3.4	4.20M	"	"	"	"	"	"	1.25	6.62M	"	"	870722	OP HER	"	"	1.25	1.31C	"	"	710101	
V2416 SGR	17 54 16	-21 41 12	1.25	6.41C	"	"	880706	"	"	"	1.65	5.94M	"	"	851107	BS 6702	"	"	1.25	1.24C	"	"	830503	
"	"	"	1.65	5.09C	"	"	"	"	"	"	1.65	5.88V	"	"	870722	OP HER	"	"	1.25	1.23C	"	"	880706	
"	"	"	2.2	4.50M	"	"	"	"	"	"	2.2	5.14M	"	"	870722	OP HER	"	"	1.65	0.38C	"	"	710101	
"	"	"	100	47	120"	"	880616	"	"	"	2.2	5.33M	"	"	870722	BS 6702	"	"	1.65	0.37C	15"	"	830503	
"	"	"	12	1.44J	30"	"	"	"	"	"	3.4	3.79M	"	"	851107	"	"	"	1.65	0.37C	15"	"	880706	
"	"	"	25	0.71J	30"	"	"	"	"	"	3.4	3.81M	"	"	870722	OP HER	"	"	2.17	-0.01C	"	"	841104	
"	"	"	60	0.80J	60"	"	"	"	"	"	4.8	3.02M	"	"	"	OP HER	"	"	2.2	0.11C	15"	"	710101	
1.32-2.23	17 54 17.8	-28 55 53	2.21	6.4M	60"	"	830001	"	"	"	10	1.21M	"	"	"	BS 6702	"	"	2.2	0.11M	15"	"	830503	
5.83+0.40	17 54 18.8	-23 45 56	2.21	6.2M	60"	"	"	IRC+30321	17 54 54	+26 59 12	2.2	2.46M	10"	"	690001	1000	"	"	2.2	0.08M	"	"	"	
1.28-2.27	17 54 19.5	-28 59 23	1.61	6.1M	60"	"	"	5.91+0.30	17 54 54.3	-23 41 57	1.61	5.8M	60"	"	830001	"	"	"	2.35	0.62C	15"	"	830503	
"	"	"	2.21	5.4M	60"	"	"	"	"	"	2.21	5.1M	60"	"	"	"	"	"	2.40	0.32C	"	"	841104	
5.78+0.37	17 54 20.0	-23 46 26	2.21	6.2M	60"	"	"	UGC 11057	17 54 55.2	+12 11 03	1.25	13.18M	12"	"	850917	0000	OP HER	"	3.4	-0.15C	"	"	710101	
RAFGL 5158S	17 54 20.0	+05 55 06	4.2	1.7M	10"	"	830610	0000	"	"	1.65	12.33M	12"	"	"	"	"	"	3.5	0.03M	"	"	"	
1.26-2.28	17 54 22.0	-29 00 52	1.61	6.0M	60"	"	830001	"	"	"	2.2	12.19M	12"	"	"	"	"	"	4.9	0.24M	"	"	"	
"	"	"	2.21	5.2M	60"	"	"	"	"	"	2.2	9.9M	"	"	"	"	"	"	8.4	-0.38M	"	"	"	
0.73-2.60	17 54 23.																							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
SGR I D32	17 55 24	-29 03 33	1.00	0.170J	120"	"	"	"	17 55 24	-29 03 33	1.08	-2.4M	-	721103	"	17 55 24	-29 03 33	1.65	8.60C	-	"	"	"
"	"	"	1.2	0.90M	"	820112	"	"	"	"	11	-2.25CV	-	750104	"	"	"	2.2	8.34M	-	"	"	"
"	"	"	1.6	8.03M	"	"	"	"	"	"	11.0	-2.00C	-	710203	"	"	"	1.25	11.18C	-	"	"	"
"	"	"	2.2	7.57M	"	"	"	"	"	"	11.4	-2.03M	5"	840611	"	"	"	1.65	10.50C	-	"	"	"
"	"	"	3.5	7.10M	"	"	"	"	"	"	12.3	-2.2M	"	721103	"	"	"	2.2	10.35M	-	"	"	"
V799	17 55 24	+04 33	1.02	6.26M	"	680801	000J	"	"	"	12.6	-1.90M	5"	840611	"	"	"	1.25	11.94C	-	"	"	"
0.82-2.80	17 55 24.1	-29 39 00	1.61	6.5M	60"	830001	"	"	"	"	18.0	-2.6M	-	721103	"	"	"	1.65	11.68C	-	"	"	"
IRC +50274	17 55 25	+51 29 00	2.21	6.1M	60"	830001	"	"	"	"	19.5	-2.19M	5"	840611	"	"	"	2.2	11.62M	-	"	"	"
17554-2857	17 55 25.2	-28 57 08	1.25	7.17M	10'	690001	2110	"	"	"	20	-2.01M	9"	731104	"	"	"	1.25	10.56C	-	"	"	"
"	"	"	1.65	6.25M	"	860817	0072	AFGL 2040	17 55 37.3	+58 13 24	3.5	0.7M	11"	800213	"	"	"	1.65	9.83C	-	"	"	"
"	"	"	2.2	5.77M	"	"	"	RAFGL 2040	"	"	4.2	-0.4M	10"	830610	"	"	"	2.2	9.56M	-	"	"	"
"	"	"	3.4	5.40M	"	"	"	AFGL 2040	"	"	4.9	0.2M	11"	800213	"	"	"	1.25	9.64C	-	"	"	"
"	"	"	2.2	6.5M	60"	830001	"	"	"	"	8.4	-1.3M	"	"	"	"	"	1.65	8.86C	-	"	"	"
1.43-2.46	17 55 25.7	-28 57 25	2.21	6.5M	60"	830001	"	"	"	"	11	-2.3M	10"	830610	"	"	"	2.2	8.62M	-	"	"	"
IRC-20406	17 55 26	-22 32 42	2.2	2.94M	10'	690001	"	"	"	"	11.2	-2.0M	11"	800213	"	"	"	1.25	9.46C	-	"	"	"
IRC +30322	17 55 26	+29 46 36	2.2	2.5M	10'	690001	1100	"	"	"	20	-2.7M	10"	830610	"	"	"	1.65	8.64C	-	"	"	"
GAM DRA	17 55 26.5	+51 29 37	1.08	S	"	168002	2110	"	"	"	20	-2.4M	"	"	"	"	"	2.2	8.40M	-	"	"	"
"	"	"	1.08	S	"	861205	"	"	"	"	11	-1.8M	10"	"	"	"	"	1.25	11.53C	-	"	"	"
"	"	"	1.08	S	"	871014	"	"	"	"	20	-1.7M	10"	"	"	"	"	1.65	10.85C	-	"	"	"
BS 6705	"	"	1.11	5120F	"	860427	"	"	"	"	12	1.11M	10"	690001	2211	"	"	2.2	10.68M	-	"	"	"
"	"	"	1.2	S	"	700901	"	"	"	"	12	2047V	30"	901012	"	"	"	1.25	10.03C	-	"	"	"
GAM DRA	"	"	1.2	S	"	700901	"	"	"	"	25	697V	30"	"	"	"	"	1.65	9.24C	-	"	"	"
BS 6705	"	"	1.24	-0.44M	"	880724	"	"	"	"	60	16J	60"	"	"	"	"	2.2	9.03M	-	"	"	"
"	"	"	1.25	-0.39C	"	660302	"	"	"	"	0.065J	30"	870218	"	"	"	"	1.25	11.49C	-	"	"	"
GAM DRA	"	"	1.25	S	"	680803	"	"	"	"	25	0.041J	30"	"	"	"	"	1.65	10.85C	-	"	"	"
BS 6705	"	"	1.25	-0.51M	"	840104	"	"	"	"	60	0.050J	60"	"	"	"	"	2.2	10.68M	-	"	"	"
"	"	"	1.25	-0.44M	"	900619	"	"	"	"	100	0.130J	120"	"	"	"	"	1.25	11.56C	-	"	"	"
GAM DRA	"	"	2.02	1.60M	"	861105	"	"	"	"	2.21	6.1M	60"	830001	"	"	"	1.65	10.84C	-	"	"	"
BS 6705	"	"	2.09	1.60M	"	860427	"	"	"	"	2.21	5.8M	60"	"	"	"	"	1.25	10.72M	-	"	"	"
"	"	"	2.17	-1.46C	"	840104	"	"	"	"	2.21	6.3M	60"	"	"	"	"	1.25	10.23C	-	"	"	"
GAM DRA	"	"	2.2	-1.25C	"	640501	"	"	"	"	2.2	0.025J	30"	870218	"	"	"	1.65	9.46C	-	"	"	"
BS 6705	"	"	2.2	-1.34C	"	660302	"	"	"	"	2.2	0.025J	30"	870218	"	"	"	3.4	7.24C	-	"	"	"
GAM DRA	"	"	2.2	-1.3M	"	721203	"	"	"	"	60	0.089J	60"	"	"	"	"	1.25	12.51C	-	"	"	"
"	"	"	2.2	D	"	830519	"	"	"	"	100	0.120J	120"	"	"	"	"	1.65	12.15C	-	"	"	"
BS 6705	"	"	2.20	-1.38M	"	880724	"	"	"	"	2.21	6.4M	60"	830001	"	"	"	2.2	12.10M	-	"	"	"
"	"	"	2.21	-1.38M	"	900619	"	"	"	"	2.2	5.51M	60"	690001	0000	"	"	1.25	9.77C	-	"	"	"
"	"	"	2.24	1.240F	"	860427	"	"	"	"	1.25	9.82M	15"	890718	010J	"	"	1.65	8.98C	-	"	"	"
"	"	"	2.40	-1.26C	"	840104	"	"	"	"	1.65	8.61M	15"	"	"	"	"	2.2	8.84M	-	"	"	"
GAM DRA	"	"	3.4	-1.44C	"	640501	"	"	"	"	2.2	9.4M	-	740503	"	"	"	1.25	8.95C	-	"	"	"
BS 6705	"	"	3.4	-1.40C	"	640501	"	"	"	"	2.2	8.11M	10"	890718	"	"	"	1.65	10.15C	-	"	"	"
GAM DRA	"	"	3.5	-1.44M	"	710403	"	"	"	"	1.25	13.99C	10"	861204	0000	"	"	2.2	7.87M	-	"	"	"
"	"	"	3.57	S	"	900504	"	"	"	"	1.65	13.28C	10"	"	"	"	"	1.25	11.15C	-	"	"	"
"	"	"	3.6	-1.4M	"	721203	"	"	"	"	2.2	12.68M	10"	"	"	"	"	1.65	10.43C	-	"	"	"
BS 6705	"	"	3.61	245F	"	860427	"	"	"	"	12	13.4J	4.5"	840217	"	"	"	1.25	10.24M	-	"	"	"
"	"	"	3.78	206F	"	900619	"	"	"	"	60	0.61J	4.7"	"	"	"	"	1.25	9.97C	-	"	"	"
"	"	"	3.78	-1.51M	"	880724	"	"	"	"	1.65	8.98C	"	"	"	"	"	1.65	9.21C	-	"	"	"
"	"	"	3.80	-1.51M	"	880724	"	"	"	"	100	1.4J	5.0"	830001	"	"	"	2.2	9.04M	-	"	"	"
"	"	"	3.94	178F	"	860427	"	"	"	"	1.61	5.8M	60"	830001	"	"	"	1.25	8.65C	-	"	"	"
"	"	"	4.00	169F	"	721203	"	"	"	"	2.21	5.7M	60"	"	"	"	"	1.65	7.83C	-	"	"	"
GAM DRA	"	"	4.8	-1.2M	"	721203	"	"	"	"	1.61	4.9M	60"	"	"	"	"	2.2	7.52M	-	"	"	"
"	"	"	4.9	-1.18M	"	710403	"	"	"	"	2.21	4.7M	60"	"	"	"	"	1.25	8.33C	-	"	"	"
"	"	"	8.4	-1.34M	"	721203	"	"	"	"	1.25	10.68C	-	900419	"	"	"	1.65	7.55C	-	"	"	"
"	"	"	8.6	-1.3M	"	721203	"	"	"	"	1.65	9.96C	-	"	"	"	"	2.2	7.34M	-	"	"	"
"	"	"	10	2.57FV	V	660501	"	"	"	"	2.2	9.78M	-	"	"	"	"	1.25	11.29C	-	"	"	"
"	"	"	10	6.82F	5.9"	640201	"	"	"	"	1.25	10.48C	-	"	"	"	"	1.65	10.66C	-	"	"	"
"	"	"	10.2	-1.44M	"	700302	"	"	"	"	1.65	9.68C	-	"	"	"	"	2.2	10.59M	-	"	"	"
"	"	"	10.4	-1.20C	"	640501	"	"	"	"	2.2	9.45M	-	"	"	"	"	1.25	11.39C	-	"	"	"
"	"	"	10.6	-1.48M	"	850504	"	"	"	"	1.25	11.06C	-	"	"	"	"	1.65	10.74C	-	"	"	"
"	"	"	11	-1.52M	"	710403	"	"	"	"	1.65	10.44C	-	"	"	"	"	2.2	10.58M	-	"	"	"
"	"	"	11.3	-1.3M	"	721203	"	"	"	"	2.2	10.28M	-	"	"	"	"	"	"	"	"	"	"
BS 6705	"	"	12	150J	"	851223	"	"	"	"	1.25	10.44C	-	"	"	"	"	1.04	4.96M	-	"	"	110J
GAM DRA	"	"	20	-1.71M	"	741002	"	"	"	"	1.25	10.44C	-	"	"	"	"	2.2	2.70M	-	"	"	10J
"	"	"	21	-1.54M	"	830504	"	"	"	"	1.65	9.66C	-	"	"	"	"	1.25	1.94M	-	"	"	10J
"	"	"	25	36.44J	30"	830510	"	"	"	"	3.4	6.15C	-	"	"	"	"	1.25	2.14M	-	"	"	1000
BS 6705	"	"	42	-1.6M	"	830610	"	"	"	"	1.25	8.10C	-	"	"	"	"	1.25	2.19C	-	"	"	"
RAFGL 2039	17 55 26.6	+51 29 39	11	-1.5M	10"	"	"	"	"	"	1.65	7.32C	-	"	"	"	"	1.25	2.14M	-	"	"	"
"	"	"	20	-2.5M	"	"	"	"	"	"	2.2	6.77M	-	"	"	"	"	2.2	1.62C	-	"	"	"
"	"	"	20	1.25	10.66M	15"	880413	1222	"	"	1.25	7.90C	-	"	"	"	"	2.20	1.57M	-	"	"	"
GY 20	17 55 26.9	-26 06 46	1.65	9.01M	15"	"	"	"	"	"	1.25	8.73C	-	"	"	"	"	2.21	1.57M	-	"	"	"
"	"	"	2.2	8.27M	15"	"	"	"	"	"	1.65	7.83C	-	"	"	"	"	3.78	1.33M	-	"	"	"
"	"	"	2.12	13.5C	"	900104	"	"	"	"	2.2	7.45M	-	"	"	"	"	3.80	1.53M	-	"	"	"
GI-19	17 55 27.5	-26 06 45	2.12	13.5C	"	900104	"	"	"	"	3.4	7.02C	-	"	"	"	"	4.2	1.0M	-	"	"	10J
1.92+0.15	17 55 27.8	-23 45 59	2.21	5.6M	60"	830001	"	"															

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	
RAFG1 6914S	17 55 35.8	-30 15 52	11	-0.5M	10"	830610	11/2	"	17 56 21.9	-23 42 30	2.21	5.8M	60"	"	"	"	17 56 44.4	-38 49 45	1.25	-0.7M	10"	"	"	
NEP 44	17 55 56.1	+67 08 18	60	0.0660	60"	870218	"	"	17 56 22.5	-29 01 56	1.61	3.7M	60"	"	0073	FG 3	17 56 44.4	-38 49 45	1.25	-1.7M	10"	"	850302 0111	
NEP 45	17 55 56.3	+67 03 26	12	0.0271	30"	"	"	"	17 56 24.9	-22 27 50	1.25	7.12M	13"	861123	"	"	17 56 45	-29 04 35	2.2	10.91M	24"	"	"	
"	"	"	25	0.0087	30"	"	"	"	"	"	1.65	7.08M	13"	"	"	"	17 56 45	-29 04 35	2.2	10.50M	24"	"	740503	
"	"	"	60	0.0507	60"	"	"	"	"	"	2.2	7.10M	13"	"	"	SGR I #4	17 56 45	-29 04 35	2.2	9.48C	22"	820823	"	
"	"	"	100	0.1001	120"	"	"	"	"	"	3.4	1.06M	13"	"	"	"	17 56 45	-29 04 35	2.2	8.21M	12"	"	"	
9.23+1.94	17 55 58.4	-20 02 12	2.21	6.5M	60"	830001	"	SGR I D19	17 56 27	-28 57 34	1.2	8.52M	"	820112	"	"	17 56 45	-29 04 35	2.2	7.65M	12"	"	"	
CKW1755-24.3	17 55 58.5	-24 20 30	12	0.1111	30"	870711	1233	"	17 56 31	-23 55 10	1.6	7.40M	"	"	"	6.02-0.13	17 56 45.2	-23 48 31	1.61	4.6M	60"	830001	"	
"	"	"	12	0.0960	V	"	"	"	17 56 31	-29 05 00	2.2	6.65M	"	"	"	9.37+1.81	17 56 45.4	-19 56 43	2.21	4.6M	60"	"	"	
"	"	"	2.2	0.1501	V	"	"	"	17 56 31	-23 55 10	1.6	8.30M	12"	820823	"	"	17 56 46	-29 04 35	1.6	5.3M	60"	"	"	
"	"	"	3.8	0.2281	V	"	"	HFE 42	17 56 31	-23 55 10	1.6	7.88C	12"	"	"	"	17 56 46	-29 04 35	2.21	5.9M	60"	"	"	
"	"	"	60	0.5101	60"	"	"	SGR I #2	17 56 31	-29 05 00	1.2	9.83C	12"	820823	"	"	17 56 46	-29 04 35	1.2	9.54C	12"	820823	"	
IPC 162194	17 55 58.9	-24 20 30	13.6M	7.01	90"	860119	"	"	17 56 31	-29 05 00	1.6	8.71C	12"	"	"	SGR I #5	17 56 46	-29 04 35	1.6	8.35C	12"	820823	"	
144-2.29	17 55 59.3	-29 05 56	2.21	6.1M	60"	830001	"	"	17 56 31.9	+22 08 58	1.25	7.95CE	"	831106	"	7.29+0.60	17 56 48	-22 21 157	0.001E	6.2C	850208	"		
RAFG1 6915S	17 55 59.9	-24 20 56	11	0.1M	10"	830610	1233	MM HER	17 56 31.9	+22 08 58	1.65	7.50CE	"	"	"	SGR I #6	17 56 50	-29 04 29	1.2	9.14C	12"	820823	"	
"	"	"	27	-3.7M	10"	"	"	"	17 56 34	-29 04 46	1.2	7.35ME	12"	820823	"	"	17 56 50	-29 04 29	1.6	8.71M	12"	"	"	
7.29-0.81	17 56 01	-22 15	157	-0.0E	6.2	850208	"	SGR I #3	17 56 34	-29 04 46	1.6	7.88C	12"	"	"	RAFG1 5425	17 56 50.2	-23 45 43	2.0	-2.9M	10"	830610	"	
NEP 46	17 56 01.1	+67 20 26	12	0.0851	30"	870218	0000	"	17 56 35	-28 59 34	1.2	9.04C	12"	"	"	6.13-0.09	17 56 50.9	-23 42 02	1.61	5.7M	60"	830001	"	
"	"	"	60	0.5101	60"	"	"	"	17 56 35	-28 59 34	2.2	7.38M	12"	"	"	"	17 56 51.7	-23 48 31	1.61	5.0M	60"	"	"	
1.31-2.68	17 56 02.6	-29 10 26	110	0.6801	120"	"	"	SGR I D18	17 56 35	-28 59 34	1.2	9.12M	"	820112	"	"	17 56 52	-28 56 51	1.2	9.16M	12"	820112	"	
"	"	"	2.21	5.5M	60"	830001	"	SGR I D18	17 56 35	-28 59 34	1.2	8.94C	"	830213	"	"	17 56 52	-28 56 51	1.2	8.77C	12"	820112	"	
IRC-30342	17 56 03	-26 38 06	2.2	2.73M	10"	690001	2112	SGR I D18	17 56 35	-28 59 34	1.6	8.17M	"	820112	"	6.04-0.15	17 56 51.7	-23 48 31	1.61	5.0M	60"	"	"	
RAFG1 5161S	17 56 03.0	-26 38 06	4.2	1.4M	10"	830610	"	SGR I D18	17 56 35	-28 59 34	1.9	S	"	"	"	SGR I D16	17 56 52	-28 56 51	1.2	9.16M	12"	820112	"	
"	"	"	11	-0.5M	10"	"	"	SGR I D18	17 56 35	-28 59 34	2.2	7.68M	"	820112	"	"	SGR I D16	17 56 52	-28 56 51	1.2	9.16M	12"	820112	"
"	"	"	20	-1.3M	10"	"	"	SGR I D18	17 56 35	-28 59 34	2.2	7.49M	"	830213	"	"	SGR I D16	17 56 52	-28 56 51	1.2	8.31M	12"	820112	"
"	"	"	27	-1.8M	10"	"	"	SGR I D18	17 56 35	-28 59 34	3.5	7.16M	"	820112	"	"	SGR I D16	17 56 52	-28 56 51	1.2	8.77C	12"	820112	"
NEP 47	17 56 03.1	+66 55 55	12	0.0860	30"	870218	"	SGR I D18	17 56 35	-28 59 34	3.8	7.97C	"	820112	"	"	SGR I D16	17 56 52	-28 56 51	1.2	7.79M	12"	820112	"
"	"	"	60	0.0111	60"	"	"	SGR I D57	17 56 35	-29 03 18	1.9	9.04M	"	830213	"	"	SGR I D16	17 56 52	-28 56 51	1.2	8.31M	12"	820112	"
"	"	"	60	0.0797	60"	"	"	V2464 SGR	17 56 35	-29 03 18	1.2	9.48C	12"	820823	"	"	SGR I D16	17 56 52	-28 56 51	1.2	7.19M	12"	820112	"
1.54-2.55	17 56 03.3	-28 54 27	2.21	6.1M	60"	830001	"	SGR I D57	17 56 35	-29 03 18	1.25	9.45M	"	830213	"	NEP 52	17 56 52.6	+65 46 05	1.2	0.0227	30"	870218	"	
SGR I D44	17 56 03.5	-29 25 08	12	0.0041	30"	870218	"	V2464 SGR	17 56 35	-29 03 18	1.25	9.51C	12"	"	"	"	17 56 52.6	+65 46 05	1.2	0.0247	30"	870218	"	
"	"	"	2.5	5.88M	"	"	"	SGR I D57	17 56 35	-29 03 18	1.6	8.45C	12"	820823	"	"	17 56 53	-29 01 03	1.2	8.41M	12"	820112	"	
17560-2916	17 56 05.5	-29 16 11	1.25	10.80M	"	850817	0002	SGR I D57	17 56 35	-29 03 18	1.65	8.34M	"	830213	"	"	17 56 53	-29 01 03	1.2	7.47M	12"	820112	"	
"	"	"	1.65	9.06M	"	"	"	V2464 SGR	17 56 35	-29 03 18	1.9	8.52C	12"	"	"	"	17 56 53	-29 01 03	1.2	6.86M	12"	820112	"	
"	"	"	2.2	7.37M	"	"	"	SGR I D57	17 56 35	-29 03 18	2.2	7.56M	"	820112	"	"	17 56 53	-29 01 03	1.2	6.24M	12"	820112	"	
"	"	"	3.4	5.10M	"	"	"	SGR I D57	17 56 35	-29 03 18	2.2	8.10M	12"	820823	"	IRC-20409	17 56 53	-23 31 06	2.2	1.81M	10"	690001	1112	
"	"	"	60	1.545B	6"	881208	"	SGR I D57	17 56 35	-29 03 18	2.2	8.02M	"	830213	"	RAFG1 5165S	17 56 53.0	-23 31 06	2.2	0.9M	30"	830610	"	
HD 163758	17 56 05.9	-36 01 05	1.25	7.27M	13"	861123	"	SGR I D57	17 56 35	-29 03 18	1.25	8.00C	12"	"	"	NEP 53	17 56 53.4	+65 49 18	1.2	0.1507	30"	870218	"	
"	"	"	1.65	7.25M	13"	"	"	IRC-30342	17 56 35	-31 17 42	2.2	2.91M	"	690001	1107	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
"	"	"	2.2	7.24M	13"	"	"	BS 6707	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
"	"	"	60	1.545B	6"	881208	"	NUU HER	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
1.45-2.61	17 56 06.2	-29 00 56	1.61	6.3M	60"	830001	"	BS 6707	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
0.85-2.96	17 56 06.4	-29 42 32	1.61	4.1M	60"	"	0072	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
5.98-0.01	17 56 07.2	-23 47 00	2.21	3.8M	60"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
M3-20	17 56 07.8	-23 13 38	2.21	6.5M	60"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
6.01+0.02	17 56 10.1	-23 45 00	1.61	5.8M	60"	830001	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
6.07+0.05	17 56 10.5	-23 41 00	2.21	5.6M	60"	"	"	NUU HER	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
1.45-2.64	17 56 11.5	-29 01 26	2.21	6.5M	60"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
NEP 48	17 56 13.4	+66 47 08	12	0.0087	30"	870218	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
"	"	"	25	0.0067	30"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
"	"	"	60	0.0341	60"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
"	"	"	100	0.1707	120"	"	"	"	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
SGR I D54	17 56 14	-29 02 11	1.2	8.88M	"	820112	"	NUU HER	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
SGR I D54	17 56 14	-29 02 11	1.25	9.26C	12"	830213	"	BS 6707	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
SGR I D54	17 56 14	-29 02 11	1.6	7.84M	"	820112	"	NUU HER	17 56 35.2	+30 30 30	1.25	3.55C	"	660302	"	"	17 56 54	-29 07 03	1.2	0.0421	30"	870218	"	
SGR I D54	17 56 14	-29 02 11	1.65	8.23C																				

[illegible]

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	h	m	s	"	"	"	"	"	h	m	s	"	"	"	"	"	h	m	s	"	"	"	"
"	2.2	4.15M	15"	900118	"	"	"	"	3.4	0.83	33"	"	"	"	"	"	2.2	2.37M	-	720907	"	"	"
"	2.2	4.34M	30"	890820	"	"	"	"	3.74	1.020X	20"	870819	"	"	"	"	2.2	2.33M	-	830416	"	"	"
"	3.4	1.59M	15"	900118	"	"	"	"	3.8	-17.4R	20"	"	"	"	"	"	2.2	D	.09	810909	"	"	"
"	4.8	0.91M	15"	"	"	"	"	"	7.5	S	"	"	"	"	"	"	2.2	D	"	840213	"	"	"
NEP 65	17 58 12.2	+65 52 26	2.2	0.0111	30"	870218	"	"	8	S	"	"	"	"	"	"	2.2	2.37M	-	720911	"	"	"
"	"	"	2.2	0.0141	30"	"	"	"	9.0	4.9J	11"	890409	WR 104	"	"	"	2.3	2.14M	11"	740907	"	"	"
"	"	"	60	0.054J	60"	"	"	"	10.5	8.5X	9"	791014	VE -45	"	"	"	2.3	2.14M	11"	741202	"	"	"
"	"	"	100	0.390J	120"	"	"	"	10.5	10400G	10"	800409	"	"	"	"	3.4	-0.11M	-	830416	"	"	"
RAFGL 6920S	17 58 16.2	-37 08 14	11	-0.11M	10"	830610	"	"	10.5	1.54J	54"	690705	WR 104	"	"	"	3.5	-0.11M	-	830416	"	"	"
IRC-20342	17 58 17	+17 06 06	2.2	2.40M	10"	690001	1000	"	10.5	1.54J	54"	690705	"	"	"	"	3.6	-0.11M	-	830416	"	"	"
IRC-50275	17 58 17	+51 30 42	2.2	2.59M	10"	"	1000	"	11	54J	30"	720201	"	"	"	"	3.6	-0.11M	-	830416	"	"	"
HD 164447	17 58 17.4	+19 50 22	1.0	6.62M	"	831013	"	"	11.5	54J	26"	690705	WR 104	"	"	"	3.8	D	11"	840213	"	"	"
BS 6720	17 58 17.4	+19 50 22	1.25	6.64M	"	841111	"	"	12	7.8J	30"	840923	"	"	"	"	3.8	-0.28M	-	870814	"	"	"
"	"	"	1.60	6.78M	"	"	"	"	12.1	13.6X	30"	830707	"	"	"	"	3.8	-0.28M	-	870814	"	"	"
"	"	"	2.2	6.63M	"	"	"	"	25	118J	30"	840923	VE 2-45	"	"	"	4.8	-1.1M	-	720907	"	"	"
V385 CRA	17 58 19	-42 37 09	1.25	10.19MV	"	870722	"	"	25.87	6.6J	30"	830707	"	"	"	"	4.8	D	11"	840213	"	"	"
"	"	"	1.65	9.54MV	"	"	"	"	35.9	16J	30"	840615	WR 104	"	"	"	4.8	-0.18M	-	870814	"	"	"
"	"	"	2.2	9.42MV	"	"	"	"	70	95J	27"	806004	VE -45	"	"	"	4.9	-1.22M	11"	740907	"	"	"
"	"	"	3.4	7.0M	"	"	"	"	51.8	26X	1"	811107	"	"	"	"	4.9	-1.22M	11"	741202	"	"	"
NEP 66	17 58 20.4	+66 29 03	12	0.006J	30"	870218	"	"	52	87900G	V	850411	"	"	"	"	5.0	S	22"	890917	"	"	"
"	"	"	25	0.007J	30"	"	"	"	60	158J	60"	840923	"	"	"	"	8	S	3.6"	800911	"	"	"
"	"	"	40	0.089J	120"	"	"	"	70	95J	27"	806004	"	"	"	"	8	S	3.6				

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
HD 16492CD	17 59 21.0	-23 02 08	100	7600	8.6"	"	"	"	17 59 21.0	-23 02 08	100	7600	8.6"	"	"	G8.1+0.2	18 00 00.9	-21 48' 17"	18.71	19.5X	2"	900610	2234		
HD 16492AB	17 59 21.3	-23 01 53	1.65	7.63M	17"	811209	"	"	17 59 21.3	-23 01 53	1.65	7.63M	17"	811209	"	BD+25 3410	18 00 01	+25 30 30	13.47	26.4X	"	"	"		
IRC-20418	17 59 22	-23 28 06	3.4	5.22M	17"	"	NGC 6522 31	17 59 47.6	-30 05 32	1.25	9.31C	"	820802	"	"	"	"	"	1.65	7.66C	"	"	"		
"	"	"	1.65	7.32M	17"	"	BMB 31	"	"	1.25	8.91C	"	870904	"	"	"	"	"	1.65	7.60M	"	"	"		
"	"	"	2.2	7.17M	17"	"	"	"	"	1.65	7.95C	"	"	"	"	"	"	"	1.25	10.62C	"	"	870904		
"	"	"	3.4	7.24M	17"	"	NGC 6522 31	"	"	2.2	7.74M	"	820802	"	"	"	"	"	1.65	9.87C	"	"	"		
"	"	"	1.04	5.70M	"	850511	BMB 31	"	"	2.2	7.60M	"	870904	"	"	"	"	"	2.2	9.49M	"	"	"		
"	"	"	2.17	D	"	860406	"	"	"	3.4	7.40C	"	"	"	"	"	"	"	3.4	9.11C	"	"	"		
"	"	"	2.2	1.89M	10"	690001	"	"	"	2.2	6.52C	60"	830001	"	"	"	"	"	12.85	8.14M	12"	810216	2234		
"	"	"	2.2	D	"	870902	6.39-0.72	17 59 48.4	-23 47 38	2.21	6.33M	"	811209	"	"	"	"	"	12.85	8.14M	12"	810216	2234		
"	"	"	2.3	1.89M	"	790604	HDE313706IR19	17 59 49	-22 35 18	1.25	10.38MV	26"	"	"	"	"	"	"	1.65	7.53M	23"	"	"		
"	"	"	3.6	0.85M	"	"	"	"	"	1.65	7.44MV	26"	"	"	"	"	"	"	2.2	6.53M	23"	"	"		
"	"	"	4.9	-0.66M	"	"	"	"	"	2.2	5.66MV	26"	"	"	"	"	"	"	3.5	5.3M	23"	"	"		
"	"	"	8.7	-0.60M	"	"	"	"	"	3.4	5.73MV	26"	"	"	"	"	"	"	3.5	5.3M	23"	"	"		
"	"	"	10.0	-0.95M	"	"	NGC 6522 32	17 59 49.2	-30 06 48	1.25	9.60C	"	820802	"	"	"	"	"	2.2	7.92MV	26"	811209	"		
"	"	"	11.4	-1.01M	"	"	BMB 32	"	"	1.25	9.20C	"	870904	"	"	"	"	"	18 00 04.7	+07 45 33	2.7	6"	780604	0007	
"	"	"	12.6	-1.04M	"	"	"	"	"	1.25	9.20C	"	870904	"	"	"	"	"	18 00 05.5	-30 32 29	2.18	10.26MV	"	900528	0102
RAFGL 2049	17 59 22.0	-23 28 06	4.2	-0.2M	10"	830610	NGC 6522 32	"	"	2.2	8.36C	"	820802	"	"	"	"	"	"	4.69	4.87MV	"	"	"	
"	"	"	11	-1.3M	10"	"	BMB 32	"	"	2.2	8.04M	"	870904	"	"	"	"	"	"	4.69	2.86MV	"	"	"	
"	"	"	20	-1.9M	10"	"	NGC 6522 652	17 59 50	-30 12 19	1.2	8.80M	"	820112	"	"	"	"	"	"	9.69	3.0MV	"	"	"	
RAFGL 5180S	17 59 22.0	+21 37 18	4.2	1.6M	10"	0000	"	"	"	2.2	7.82CV	"	"	"	"	"	"	"	"	12.85	8.14M	"	"	"	
"	"	"	11	-2.3M	10"	"	"	"	"	2.2	6.31M	"	"	"	"	"	"	"	"	1.25	10.10C	"	870904	"	
"	"	"	20	-3.1M	10"	"	"	"	"	3.5	6.78M	"	"	"	"	"	"	"	"	1.65	9.32C	"	"	"	
RAFGL 6925S	17 59 22.3	+27 02 09	11	-1.5M	10"	"	NGC 6522 228	17 59 51	-29 57 37	1.2	8.19M	"	830213	"	"	"	"	"	"	2.2	9.08M	"	811209	"	
IRC+20343	17 59 23	+21 35 36	2.2	7.27M	10"	690001	"	"	"	1.6	8.14C	"	820112	"	"	"	"	"	"	1.65	9.30C	26"	"	"	
LKHA 123	17 59 24	-23 02	1.25	7.34M	26"	811209	"	"	"	1.6	7.21M	"	820112	"	"	"	"	"	"	2.2	6.90M	26"	811209	"	
"	"	"	1.6	7.37C	"	730001	"	"	"	1.65	7.07C	11"	830213	"	"	"	"	"	"	3.4	5.95M	26"	"	"	
"	"	"	1.65	7.34M	26"	811209	"	"	"	2.2	6.60M	"	820112	"	"	"	"	"	"	1.25	9.75M	26"	"	"	
"	"	"	2.2	6.93M	26"	811209	"	"	"	2.2	6.53M	11"	830213	"	"	"	"	"	"	1.65	8.88M	26"	"	"	
"	"	"	2.2	6.82M	26"	811209	"	"	"	3.5	7.33M	"	820112	"	"	"	"	"	"	2.2	7.10M	26"	"	"	
"	"	"	3.4	5.42M	26"	"	"	"	"	3.8	7.29C	11"	830213	"	"	"	"	"	"	1.25	9.03C	"	820802	"	
"	"	"	3.5	5.73C	"	730001	"	"	"	1.25	8.12C	"	870904	"	"	"	"	"	"	1.25	8.63CV	"	870904	"	
NEP 77	17 59 24.8	+67 12 43	12	0.0181	30"	870218	TLE 652	17 59 51	-30 12 18	1.25	7.34C	"	"	"	"	"	"	"	"	1.65	7.69CV	"	"	"	
"	"	"	25	0.0097	30"	"	"	"	"	2.2	6.91M	"	"	"	"	"	"	"	"	2.2	7.39M	"	820802	"	
"	"	"	60	0.0507	60"	"	"	"	"	3.4	6.32C	"	"	"	"	"	"	"	"	2.2	7.29MV	"	870904	"	
"	"	"	100	0.1007	120"	"	BMB 39	17 59 51.1	-29 57 36	1.25	7.91CV	"	"	"	"	"	"	"	"	2.25	5"	20"	860616	870904	
RAFGL 5179S	17 59 25.6	+08 26 59	4.2	1.7M	10"	830610	"	"	"	1.25	7.20CV	"	"	"	"	"	"	"	"	3.4	6.93CV	"	"	"	
"	"	"	11	-0.4M	10"	"	"	"	"	2.2	6.68MV	"	"	"	"	"	"	"	"	1.25	10.46C	"	"	"	
"	"	"	20	-1.4M	10"	"	"	"	"	3.4	6.02C	"	"	"	"	"	"	"	"	1.65	9.69CV	"	"	"	
"	"	"	27	-2.0M	10"	"	"	"	"	5.12C	"	"	"	"	"	"	"	"	"	2.2	9.43MV	"	"	"	
EIC 611	17 59 25.7	+08 26 58	2.2	7.07M	"	780604	6.39-0.74	17 59 51.4	-23 48 08	10.61	5.24M	60"	830001	"	"	"	"	"	"	"	"	"	"	"	
IRC-20419	17 59 26	-17 08 00	2.2	2.81M	10"	690001	"	"	"	2.21	5.1M	"	"	"	"	"	"	"	"	1.25	7.00M	26"	811209	"	
IRC-20420	17 59 26	-19 10 42	1.6	D	"	870902	HDE313706IR18	17 59 52	-22 35 30	1.65	9.32M	26"	811209	"	"	"	"	"	"	1.65	8.07M	26"	"	"	
"	"	"	2.2	7.07M	10"	690001	"	"	"	2.2	8.19M	26"	"	"	"	"	"	"	"	2.2	7.14M	26"	"	"	
"	"	"	1.62	D	"	730001	"	"	"	2.2	7.40M	26"	"	"	"	"	"	"	"	1.25	10.77M	26"	"	"	
VI366 SGR	17 59 26	-30 15 34	1.25	10.34C	11"	830213	HDE313706IR20	17 59 52.3	-22 32 45	1.65	8.43M	26"	"	"	"	"	"	"	"	1.65	9.8M	"	850302	0001	
"	"	"	1.65	9.27C	11"	"	"	"	"	2.2	7.68M	26"	"	"	"	"	"	"	"	1.65	9.88M	24"	750302	"	
"	"	"	2.2	8.90M	11"	"	"	"	"	2.2	7.34M	26"	"	"	"	"	"	"	"	2.2	8.45M	"	850302	"	
"	"	"	3.8	9.42C	11"	"	"	"	"	1.25	8.04M	26"	"	"	"	"	"	"	"	2.2	8.45M	"	850302	"	
RAFGL 5181S	17 59 26.0	-19 10 42	4.2	1.8M	10"	830610	IRC-20422	17 59 53	-22 00 54	1.25	8.35C	"	870904	"	"	"	"	"	"	3.5	7.3M	"	750302	"	
UGC 11093	17 59 26.0	+06 58 01	1.6	11.26M	23"	821013	RAFGL 5182S	17 59 53.0	-22 55 22	1.25	8.35C	"	870904	"	"	"	"	"	"	1.65	7.41C	"	850316	"	
"	"	"	1.6	10.62M	26"	"	"	"	"	2.00	S	"	890316	"	"	"	"	"	"	1.25	9.75C	"	870904	"	
NGC 6514 130	17 59 26.4	-22 55 58	1.25	5.33M	26"	811209	BW 46	"	"	3.4	6.65C	"	"	"	"	"	"	"	"	2.2	7.07M	"	"	"	
"	"	"	1.65	4.01M	26"	"	BMB 46	"	"	3.4	6.65C	"	"	"	"	"	"	"	"	2.2	7.07M	"	"	"	
"	"	"	2.2	3.50M	26"	"	"	"	"	6.44-0.72	"	"	830001	"	"	"	"	"	"	2.2	7.07M	"	"	"	
"	"	"	3.4	3.08M	26"	"	6.44-0.72	"	"	100	340001	12"	711201	"	"	"	"	"	"	60	2.54J	60"	"	"	
NEP 78	17 59 26.4	+66 03 14	1.6	0.0251	30"	870218	HFE 45	17 59 55.2	-29 57 54	1.25	8.49CV	"	"	"	"	"	"	"	"	100	3.63J	120"	"	"	
"	"	"	25	0.0151	30"	"	BMB 63	"	"	1.65	7.66CV	"	"	"	"	"	"	"	"	100	3.63J	120"	"	"	
"	"	"	60	0.0507	60"	"	"	"	"	2.2	7.21MV	"	"	"	"	"	"	"	"	100	3.63J	120"	"	"	
"	"	"	100	0.1007	120"	"	"	"	"	3.4	7.00C	"	"	"	"	"	"	"	"	100	3.63J	120"	"	"	
M 20 IRS2	17 59 27	-22 57 16	1.25	10.57M	26"	811209	"	"	"	10	7.66C	"	"	"	"	"	"	"	"	1.25	10.57M	"	"	"	
"	"	"	1.65	7.35M	26"	"	HDE313706IR16	17 59 55.5	-22 30 30	1.25	8.70M	26"	811209	"	"	"	"	"	"	1.65	6.94M	"	"	"	
"	"	"	2.2	5.97M	26"	"	"	"	"	1.65	6.94M	26"	"	"	"	"	"	"	"	2.2	8.37C	"	"	"	
"	"	"	3.4	4.97M	26"	"	"	"	"	2.2	6.20M	26"	"	"	"	"	"	"	"	1.65	8.61C	"	"	"	
"	"	"	1.25	8.36C	"	870904	"	"	"	3.4	6.63M	26"	"	"	"	"	"	"	"	1.25	8.27CV	"	"	"	
"	"	"	1.65	7.77C	"	"	BMB 52	17 59 55.5	-30 00 41	1.25	8.58C	"	870904	"	"	"	"	"	2.2	6.59MV	"	"	"		
"	"	"	2.2	7.17M	"	"	"	"	"	1.65	7.72C	"	"	"	"	"	"	"	"	3.4	6.04C	"	"	"	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BW III-164	18 00 13	-30 04 33	1.25	11.69C	V	841002		BMB 134	18 00 20.8	-30 05 30	1.25	9.25C	-	870904		"	h m s	"	1.6	7.85M	-	820112	
"	"	"	1.65	10.92C	V	"		"	"	"	1.65	8.40C	-	"		"	"	"	1.65	7.65M	-	830213	
"	"	"	2.2	10.72M	V	"		"	"	"	2.2	8.06MV	-	"		"	"	"	1.65	7.78M	-	840701	
BMB 108	18 00 13.5	-29 58 55	1.25	8.54C	-	870904		"	"	"	3.4	7.84CV	-	"		"	"	"	1.65	8.00C	11"	830213	
"	"	"	1.65	7.76C	-	"		BW III-209	18 00 21	-30 04 59	1.25	12.94C	V	841002		"	"	"	1.9	8.18C	-	820112	
"	"	"	2.2	7.51M	-	"		"	"	"	1.65	12.18C	V	"		"	"	"	2.2	7.11M	-	830213	
"	"	"	3.4	7.34C	-	"		"	"	"	2.2	11.98M	V	"		"	"	"	2.2	6.94M	-	830213	
NEP 80	18 00 13.9	+66 52 15	12	0.064J	30"	870218		NEP 82	18 00 21.3	+65 29 07	60	0.083J	60"	870218		"	"	"	2.2	7.24M	11"	840701	
"	"	"	60	0.025J	30"	"		"	"	"	1.25	0.278J	120"	"		"	"	"	2.20	7.09M	-	820112	
"	"	"	100	0.100J	120"	"		NGC 6522 138	18 00 21.6	-30 05 24	1.25	10.42C	-	870904		"	"	"	3.5	6.44M	-	820112	
BW IV-3	18 00 14	-29 58 38	1.25	12.04C	V	841002		BMB 138	"	"	1.25	10.22C	-	870904		"	"	"	3.5	6.28M	-	840701	
"	"	"	1.65	11.35C	V	"		NGC 6522 138	"	"	1.65	9.25C	-	820802		"	"	"	3.8	5.95M	-	830213	
"	"	"	2.2	11.20M	V	"		BMB 138	"	"	2.2	9.17M	-	870904		"	"	"	3.8	5.83C	11"	"	
BW III-141	18 00 14	-30 03 38	1.25	13.48C	V	"		"	"	"	3.4	8.91C	-	870904		"	"	"	1.2	8.38M	-	820112	
"	"	"	1.65	13.10C	V	"		NGC 6522 142	18 00 21.7	-30 00 07	1.25	8.65C	-	820802		"	"	"	1.20	9.48M	-	840701	
"	"	"	2.2	13.02M	V	"		BMD 142	"	"	1.25	8.18CV	-	870904		"	"	"	1.25	8.92M	-	830213	
BW III-157	18 00 14	-30 04 01	1.25	12.81C	V	"		"	"	"	1.65	7.27CV	-	"		"	"	"	1.25	8.36CV	11"	870904	
"	"	"	1.65	12.03C	V	"		BW 142	"	"	2.00	S	-	890316		"	"	"	1.6	6.96M	-	820112	
HDE313706IRS2	18 00 14.3	-22 35 34	2.2	11.79M	V	"		NGC 6522 142	"	"	2.2	7.07M	-	820802		"	"	"	1.65	7.46M	-	830213	
"	"	"	1.65	8.80M	26"	811209		BMB 142	"	"	2.2	6.90MV	-	870904		"	"	"	1.65	7.72M	-	840701	
"	"	"	1.65	6.71M	26"	"		BLANCO 142	"	"	2.25	S	20"	860618		"	"	"	1.65	7.20CV	-	870904	
"	"	"	2.2	5.76M	26"	"		BMB 142	"	"	3.4	6.64CV	-	870904		"	"	"	1.65	7.44C	11"	830213	
"	"	"	3.4	5.08M	26"	"		BW IV-25	18 00 22	-29 59 19	1.25	13.28C	V	841002		"	"	"	2.2	6.17M	-	820112	
BMB 114	18 00 14.9	-30 01 10	1.25	8.80C	-	870904		"	"	"	1.65	12.50M	V	"		"	"	"	2.2	6.57M	-	830213	
"	"	"	1.65	7.95C	-	"		"	"	"	2.2	12.50M	V	"		"	"	"	2.2	6.40MV	-	870904	
"	"	"	2.2	7.65M	-	"		BW III-200	18 00 22	-30 04 38	1.25	13.68C	V	"		"	"	"	2.2	6.73M	-	"	
HDE313706IRS1	18 00 15.3	-22 32 52	1.25	10.14C	26"	811209		"	"	"	1.65	13.08C	V	"		"	"	"	2.2	6.57M	11"	830213	
"	"	"	1.65	8.36M	26"	"		NGC 6522	18 00 23	-30 02 12	1.25	12.92M	35"	741001		"	"	"	2.20	6.73M	-	840701	
"	"	"	2.2	7.45M	-	870904		"	"	"	1.25	7.50M	35"	"		"	"	"	3.4	5.77C	-	870904	
BMB 111	18 00 15.4	-30 12 04	1.25	9.08C	-	870904		"	"	"	1.6	7.14M	35"	"		"	"	"	3.4	5.60CV	-	820112	
"	"	"	1.65	8.21C	-	"		NGC 6522 A3	"	"	2.2	6.97M	35"	"		"	"	"	3.5	5.30M	-	840701	
HDE313706IRS3	18 00 15.8	-22 36 49	2.2	7.89M	26"	811209		"	"	"	1.2	9.24M	-	820112		"	"	"	3.5	5.77M	-	840701	
"	"	"	1.65	8.80M	26"	"		"	"	"	1.6	8.13M	-	"		"	"	"	3.8	5.38M	-	830213	
"	"	"	1.65	7.01M	26"	"		"	"	"	2.2	7.60M	-	"		"	"	"	3.8	5.41C	11"	840701	
"	"	"	2.2	6.23M	26"	"		NGC 6522 A28	"	"	3.5	7.20M	-	"		"	"	"	4.8	5.47M	-	"	
"	"	"	3.4	5.59M	26"	"		"	"	"	1.2	8.91C	-	830213		"	"	"	1.65	8.37M	-	"	
BW IV-312	18 00 16	-30 00 04	1.25	13.53C	V	841002		"	"	"	1.65	7.73C	-	"		"	"	"	9.7	3.76M	-	"	
"	"	"	1.65	12.94C	V	"		"	"	"	2.2	7.20M	-	"		"	"	"	10	3.88C	-	870904	
"	"	"	2.2	12.82M	V	"		NGC 6522 A29	"	"	3.8	6.55C	-	820112		"	"	"	10.3	3.82M	-	840701	
"	"	"	2.2	12.63C	V	"		"	"	"	1.6	8.62M	-	"		"	"	"	1.6	8.58M	-	"	
BW III-152	18 00 16	-30 04 05	1.65	11.85C	V	"		"	"	"	1.6	7.54M	-	"		"	"	"	1.2	9.02M	-	820112	
"	"	"	2.2	11.66M	V	"		"	"	"	2.2	6.87M	-	"		"	"	"	1.20	9.20M	-	840701	
NEP 81	18 00 16.3	+67 27 35	12	0.018J	30"	870218		"	"	"	3.5	6.21M	-	"		"	"	"	1.25	9.24C	11"	830213	
"	"	"	25	0.021J	30"	"		NGC 6522 B74	"	"	1.2	8.75C	-	820802		"	"	"	1.2	7.78M	-	820112	
"	"	"	60	0.150J	60"	"		"	"	"	1.2	10.69M	-	"		"	"	"	1.65	7.78M	-	840701	
"	"	"	100	0.290J	120"	"		NGC 6522 B143	"	"	1.25	11.70C	-	"		"	"	"	1.65	7.96C	11"	830213	
BMB 117	18 00 16.4	-30 02 35	1.25	9.98C	-	870904		"	"	"	1.25	11.70C	-	"		"	"	"	2.2	7.08M	-	820112	
"	"	"	1.65	9.25C	-	"		"	"	"	1.25	10.50M	-	"		"	"	"	2.2	7.19M	11"	830213	
"	"	"	2.2	9.00M	-	"		NGC 6522 B159	"	"	1.25	11.35C	-	"		"	"	"	2.20	7.06M	-	840701	
RAFGL 6927S	18 00 16.6	-32 18 05	20	-3.0M	10"	830610	1117	"	"	"	2.2	10.31M	-	"		"	"	"	3.5	6.38M	-	820112	
BMB 120	18 00 16.9	-29 59 47	1.25	8.58C	-	870904		TLE-D1	"	"	1.25	8.71C	-	870904		"	"	"	3.5	6.43M	-	"	
"	"	"	1.65	7.69C	-	"		NGC 6522 D1	"	"	1.25	1.15C	-	830213		"	"	"	3.8	6.34M	11"	830213	
"	"	"	2.2	7.31M	-	"		TLE-D1	"	"	1.65	7.98C	-	870904		"	"	"	1.2	10.31M	-	820112	
"	"	"	3.4	7.06C	-	"		NGC 6522 D1	"	"	1.65	8.09C	-	830213		"	"	"	1.20	10.39M	-	840701	
BW IV-329	18 00 17	-29 59 00	1.25	11.92C	V	841002		"	"	"	2.2	7.56M	-	870904		"	"	"	1.25	8.77M	-	830213	
"	"	"	1.65	11.12C	V	"		TLE-D1	"	"	1.2	1.66M	-	830213		"	"	"	1.2	8.34C	-	"	
"	"	"	2.2	10.92M	V	"		NGC 6522 D1	"	"	3.8	7.09C	-	11"		"	"	"	1.6	8.41M	-	820112	
W54	18 00 17.0	-24 23 40	1.2	11.44M	23"	790309		NGC 6522 D3	"	"	1.2	8.66M	-	820112		"	"	"	1.65	7.29M	-	830213	
"	"	"	1.6	10.64M	23"	"		"	"	"	1.6	7.54M	-	"		"	"	"	1.65	7.46C	11"	"	
"	"	"	2.2	10.14M	23"	"		"	"	"	2.2	7.07M	-	"		"	"	"	1.65	8.59M	-	840701	
"	"	"	3.5	8.44M	23"	"		"	"	"	3.5	6.54M	-	"		"	"	"	1.9	S	-	830213	
BMB 116	18 00 17.5	-30 10 54	1.25	9.31C	-	870904		NGC 6522 D9	"	"	1.2	7.47M	-	"		"	"	"	2.2	7.26M	-	820112	
"	"	"	1.65	8.47C	-	"		TLE-D9	"	"	1.25	6.99C	-	870904		"	"	"	2.2	6.44M	-	830213	
"	"	"	2.2	7.17M	-	"		NGC 6522 D9	"	"	1.6	6.35M	-	"		"	"	"	2.2	6.59M	11"	"	
7.80-0.04	18 00 18	-22 14	157	0.005E	6.2"	830208		TLE-D9	"	"	1.65	7.98C	-	870904		"	"	"	2.20	7.40M	-	"	
M 8 W EXT	18 00 18	-24 20	76	0.0000W	5.6"	840505		NGC 6522 D9	"	"	2.2	5.78M	-	820112		"	"	"	3.5	6.16M	-	820112	
BW IV-325	18 00 18	-29 59 06	1.25	13.63C	V	841002		TLE-D9	"	"	2.2	7.78M	-	870904		"	"	"	3.5	5.48MV	-	820112	
"	"	"	1.65	12.93C	V	"		NGC 6522 D9	"	"	3.5	5.14M	-	820112		"	"	"	3.8	5.37M	-	830213	
"	"	"	2.2	12.76M	V	"		NGC 6522 D11	"	"	1.2	10.06M	-	"		"	"	"	3.8	5.49C	11"	"	
BMB 124	18 00 18.2	-30 00 59	1.25	8.96C	-	870904		"	"	"	1.20	9.58M	-	840701		"							

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BW I-53	18 00 24	-29 59 48	1.65	12.88C	V	"	"	BW I-298	18 00 34	-30 01 51	1.25	11.85C	V	"	"	M 8 H36 9E3S	18 00 37	-24 19 54	2.2	P	10"	"	"
"	"	"	2.2	12.67M	V	"	"	"	"	"	1.65	11.05C	V	"	"	"	"	"	2.2	P	10"	"	"
"	"	"	1.25	14.25C	V	"	"	BW II-206	18 00 34	-30 04 35	2.2	10.79M	V	"	"	M 8 NORTH	18 00 37	-24 19 54	2.2	P	10"	"	"
"	"	"	2.2	13.68C	V	"	"	"	"	"	1.65	14.71C	V	"	"	"	"	"	2.2	P	10"	"	"
"	"	"	2.2	13.57M	V	"	"	"	"	"	1.65	14.31C	V	"	"	"	"	"	2.2	P	10"	"	"
BMB 153	18 00 24.3	-29 53 48	1.25	8.55CV	-	870904	"	"	"	"	2.2	14.14M	V	"	"	"	"	"	2.2	P	10"	"	"
"	"	"	1.65	7.81CV	-	"	"	BMB 177	18 00 34.1	-30 02 36	1.25	10.06C	-	870904	"	M 8	18 00 37	-24 23 00	18.71	26.0X	7"	900610	2344
"	"	"	2.2	7.45MV	-	"	"	"	"	"	1.65	9.26C	-	"	"	"	"	"	2.2	P	10"	"	"
"	"	"	3.4	7.13C	-	"	"	"	"	"	2.2	9.03M	-	"	"	BW I-196	18 00 37	-30 00 06	1.25	12.22C	7"	V 841002	"
BMB 152	18 00 24.7	-30 01 52	1.25	8.52CV	-	"	"	M 8 H POS 46	18 00 34.7	-24 22 56	2.0	S	7"	860401	"	"	"	1.65	11.48C	7"	"	"	
"	"	"	1.65	7.96CV	-	"	"	"	"	"	1.27	0.023X	9"	"	"	"	"	1.25	11.22M	7"	"	"	
"	"	"	2.2	7.22MV	-	"	"	BMB 180	18 00 34.9	-30 03 45	1.65	9.74CV	-	870904	"	NGC 6522 1202	18 00 37	-30 00 31	1.25	12.53C	7"	828002	"
"	"	"	3.4	6.82C	-	"	"	"	"	"	2.2	8.95CV	-	"	"	BW I-202	18 00 37	-30 00 31	1.25	12.53C	7"	V 841002	"
BW I-39	18 00 25	-29 59 34	1.25	13.70C	V	841002	"	"	"	"	2.2	8.69MV	-	"	"	"	"	1.65	11.84C	7"	"	"	
"	"	"	1.65	13.04C	V	"	"	M 8	18 00 35	-24 23 00	7.2	15000I	5"	740908 2344	"	NGC 6522 1202	18 00 37	-30 00 31	1.25	11.63M	7"	828002	"
"	"	"	2.2	12.81M	V	"	"	"	"	"	1.65	14.03M	5"	"	"	BW I-202	18 00 37	-30 00 31	1.25	12.53C	7"	V 841002	"
BW II-252	18 00 26	-30 05 14	1.25	13.29C	V	"	"	M 8 CORE	18 00 35.3	-24 23 00	32	78700W	5.6"	840505	"	BW II-122	18 00 37	-30 03 12	1.25	10.61C	7"	"	"
"	"	"	1.65	12.53C	V	"	"	"	"	"	56	74900W	5.6"	"	"	"	"	1.65	9.71C	7"	"	"	
"	"	"	2.2	12.37M	V	"	"	"	"	"	76	83000W	5.6"	"	"	"	"	2.2	9.48M	7"	"	"	
IRC-20423	18 00 28	-21 49 12	1.25	12.37C	10"	690001	2223	M 8 H36 9W7S	18 00 35.6	-24 22 59	2.2	10.76M	10"	860401	"	BW II-145	18 00 37	-30 03 51	1.25	12.62C	7"	"	"
BW I-21	18 00 28	-29 59 10	1.25	12.37C	V	841002	"	HERSCHEL 36	18 00 35.6	-24 23 07	1.2	P	-	810702 2344	"	"	"	2.2	12.87M	7"	"	"	
"	"	"	1.65	11.81C	V	"	"	"	"	"	1.25	P	-	820416	"	HI-50	18 00 37	-32 41 48	2.2	10.34M	7"	750302	0007
"	"	"	2.2	11.63M	V	"	"	"	"	"	1.25	7.82C	15"	670301	"	KS 2	18 00 37.0	-24 22 51	2.2	10.34M	7"	901213	"
"	"	"	1.65	11.31C	V	"	"	"	"	"	1.6	P	-	810702	"	"	"	2.23	10.63M	7"	"	"	
"	"	"	2.2	11.08M	V	"	"	"	"	"	1.6	P	-	820416	"	M 8 H36 11E7S	18 00 37.0	-24 22 59	2.2	9.46M	10"	860401	"
BW II-245	18 00 28	-30 05 14	1.25	13.81C	V	"	"	"	"	"	2.2	P	-	810702	"	"	"	2.2	10.34M	7"	"	"	
"	"	"	1.65	13.08C	V	"	"	"	"	"	2.2	P	-	820416	"	KS 4	18 00 37.4	-24 22 53	1.65	12.53M	7"	901213	"
"	"	"	2.2	13.15M	V	"	"	"	"	"	2.2	6.8M	11"	730201	"	"	"	2.23	11.33M	7"	"	"	
BW II-244	18 00 28	-30 05 16	1.25	12.57C	V	"	"	"	"	"	2.2	6.72C	15"	670301	"	KS 3	18 00 37.4	-24 22 56	1.65	12.23M	7"	"	"
"	"	"	1.65	11.75C	V	"	"	"	"	"	3.4	5.20C	15"	670301	"	"	"	2.23	11.48M	7"	"	"	
"	"	"	2.2	11.56M	V	"	"	"	"	"	5.0	P	-	900605	"	M 8 H POS B	18 00 37.4	-24 23 03	2.0	S	7"	860401	"
BMB 169	18 00 29.1	-29 49 05	1.25	9.26C	-	870904	"	"	"	"	3.6	5.3M	11"	730201	"	"	"	2.17	0.115X	7"	"	"	
"	"	"	1.65	8.44C	-	"	"	"	"	"	4.8	3.7M	11"	"	"	"	"	3.04	0.026X	7"	"	"	
"	"	"	2.2	8.16M	-	"	"	"	"	"	10.8	1.0M	11"	"	"	"	"	4.05	0.425X	7"	"	"	
BW I-49	18 00 30	-29 59 03	1.25	13.66C	V	841002	"	"	"	"	11.1	-0.15M	11"	"	"	"	"	15"	"	"	"	"	
"	"	"	1.65	13.08C	V	"	"	"	"	"	11.1	0.57F	4.5"	770206	"	M 8H36 18E13N	18 00 37.5	-24 22 39	2.2	10.02M	10"	"	"
"	"	"	2.2	12.96M	V	"	"	"	"	"	11.3	0.0M	11"	730201	"	"	"	2.2	P	10"	"	"	
BW I-141	18 00 30	-30 00 23	1.25	12.73C	V	"	"	M 8 (PEAK)	18 00 37.5	-24 22 45	1.2	6600I	4.5"	790905	"	M 8 H POS 9	18 00 37.5	-24 22 45	2.17	0.009X	7"	"	"
"	"	"	1.65	11.98C	V	"	"	HERSCHEL 36	18 00 37.5	-24 22 45	1.2	6600I	4.5"	790905	"	"	"	2.05	0.323X	7"	"	"	
"	"	"	2.2	11.81M	V	"	"	"	"	"	18	-3.1M	11"	730201	"	M 8 H36 18E5N	18 00 37.5	-24 22 47	2.2	9.17M	10"	"	"
BW II-197	18 00 30	-30 04 10	1.25	13.29C	V	"	"	"	"	"	20	-3.4M	11"	"	"	"	"	2.2	P	10"	"	"	
"	"	"	1.65	12.47C	V	"	"	"	"	"	22	-3.6M	11"	"	"	M 8 H36 18E3S	18 00 37.5	-24 22 55	2.2	9.25M	10"	"	"
"	"	"	2.2	12.70M	V	"	"	"	"	"	22.5	4.7M	4.5"	790905	"	"	"	2.2	0.027I	7"	"	"	
NGC 6522 792	18 00 30	-30 09 23	1.25	9.65C	11"	830213	"	"	"	"	58	16000I	4.5"	"	"	M 8 H POS A	18 00 37.5	-24 22 56	2.0	S	7"	"	"
"	"	"	1.65	8.60C	11"	"	"	"	"	"	60	8500I	3.5"	"	"	"	"	2.17	0.101X	7"	"	"	
"	"	"	2.2	8.24M	11"	"	"	"	"	"	80	22000I	4.5"	"	"	"	"	4.05	0.354X	7"	"	"	
BW I-64	18 00 31	-29 59 08	1.25	12.56C	V	841002	"	"	"	"	81.5	15000I	4.5"	"	"	M 8 H POS 18	18 00 37.5	-24 23 06	2.05	S	7"	"	"
"	"	"	1.65	11.74C	V	"	"	"	"	"	88	23000I	4.5"	"	"	"	"	2.17	0.088I	7"	V 870711	2344	
"	"	"	2.2	11.51M	V	"	"	"	"	"	140	8500I	3.5"	"	"	"	"	1.6	0.0279I	7"	"	"	
BW I-145	18 00 31	-30 00 31	1.25	12.45C	V	"	"	"	"	"	400	40000I	22"	"	"	"	"	2.2	0.027I	7"	"	"	
"	"	"	1.65	11.85C	V	"	"	"	"	"	22.5	10.19C	22"	870904	"	"	"	3.8	0.030I	7"	"	"	
"	"	"	2.2	11.69M	V	"	"	BMB 182	18 00 35.9	-30 06 24	2.2	8.95C	-	870904	"	"	"	4.6	0I	7"	"	"	
"	"	"	1.25	9.28C	-	870904	"	"	"	"	2.2	8.98M	-	"	"	IPC 164343	18 00 37.7	-24 22 44	3.0M	10.9I	90"	860119	"
BMB 165	18 00 31.2	-30 05 25	1.65	8.43C	-	"	"	M 8 #1	18 00 36	-24 23 48	6.1	8700I	1.5"	770207	"	M 8	18 00 37.7	-24 22 44	52	1.01E	1.5"	810208	"
"	"	"	2.2	8.08M	-	"	"	BW I-194	18 00 36	-29 59 57	1.25	12.69C	V	841002	"	"	"	2.2	0.040E	7"	"	"	
"	"	"	1.25	8.31C	-	"	"	"	"	"	1.65	11.93C	V	"	"	BMB 188	18 00 37.9	-30 10 11	1.25	9.70C	7"	870904	"
"	"	"	1.65	7.49C	-	"	"	"	"	"	2.2	11.75M	V	"	"	"	"	1.65	8.90C	7"	"	"	
BMB 171	18 00 31.5	-30 02 29	1.25	8.31C	-	"	"	"	"	"	2.2	11.75M	V	"	"	"	"	1.65	8.90C	7"	"	"	
"	"	"	1.65	7.49C	-	"	"	"	"	"	2.2	11.75M	V	"	"	"	"	1.65	8.90C	7"	"	"	
"	"	"	2.2	7.23M	-	"	"	BW I-322	18 00 36	-30 02 08	1.25	11.03C	V	"	"	"	"	1.65	8.90C	7"	"	"	
"	"	"	1.65	9.46C	-	"	"	"	"	"	1.65	10.28C	V	"	"	M 8	18 00 38	-24 22 50.00M	34I	3.9"	840815	2344	
"	"	"	1.65	9.04C	-	"	"	"	"	"	2.2	10.08M	V	"	"	NGC 6522 136	18 00 38	-29 56 28	11.25	8.94C	11"	830213	"
"	"	"	1.9	S	-	"	"	"	"	"	1.25	13.66C	V	"	"	"	"	1.65	7.75C	11"	"	"	
"	"	"	2.2	8.78M	-	"	"	BW II-116	18 00 36	-30 02 36	1.65	13.10C	V	"	"	"	"	2.2	7.11M	11"	"	"	
"	"	"	3.4	8.37C	-	"	"	"	"	"	2.2	13.10C	V	"	"	"	"	3.8	6.22C	11"	"	"	
"	"	"	1.25	8.84CV	-	"	"	BW II-119	18 00 36	-30 02 55	1.25	12.66C	V	"	"	"	"	1.25	13.15C	7"	V 841002	"	
"	"	"	1.65	7.84CV	-	"	"	"	"	"	1.65	11.99C	V	"	"	"	"	1.65	12.37C	7"	"	"	
"	"	"	2.2	7.40MV	-	"	"	"	"	"	2.2	11.81M	V	"	"	"	"	2.2	12.16M	7"	"	"	
"	"	"	3.4	7.08C	-	"	"	BW II-															

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BMB 197	18 00 40.9 -30 07 12	1.25	8.92C	-	-	-	NGC 6522 238	18 00 50.4 -29 50 42	3.4	7.53C	-	-	-	NGC 6530 45	18 01 11.1 -24 11 08	3.4	5.77CV	-	-	-
"	"	1.65	8.06C	-	-	-	"	"	1.25	8.90C	11"	830213	"	"	1.25	5.44C	-	-	670301	
"	"	2.2	7.73M	-	-	-	"	"	1.65	7.84C	11"	"	"	"	1.25	5.29M	-	-	800809	
NEP 84	18 00 41.0 +65 53 46	1.2	0.120J	30"	870218	"	"	2.2	7.33M	11"	"	"	"	"	1.65	4.87M	-	-	"	
"	"	25	0.027J	30"	"	"	"	3.8	6.73C	11"	"	"	"	"	2.2	4.74C	-	-	670301	
"	"	60	0.030J	60"	"	"	RAFGI 5431	18 00 51.1 -23 44 10	11	0.027J	10'	830610	"	"	2.2	4.63M	-	-	800809	
"	"	100	0.210J	120"	"	"	"	20	1.74M	10'	"	"	"	"	3.4	3.46C	-	-	670301	
CORDOBA 12403	18 00 42.2 -24 21 21	2.2	8.04M	11"	730201	"	"	27	-3.3M	10'	"	"	"	"	3.5	4.27M	-	-	800809	
"	"	11.3	3.4M	11"	"	"	BMB 248	18 00 51.7 -29 53 16	1.25	8.92C	-	870904	"	"	2.17	0.23X	9"	841009	2344	
"	"	18	0.1M	11"	"	"	"	1.65	7.99C	-	"	"	"	"	3.5	5.0	16"	721007	"	
BMB 208	18 00 42.2 -30 01 01	1.25	8.80C	-	870904	"	BMB 239	18 00 52.0 -30 02 27	2.2	7.65M	-	"	"	"	6.99	10X	27"	841009	"	
"	"	2.2	7.49M	-	"	"	"	1.65	5.44C	-	"	"	"	"	8.99	2.3X	15"	"	"	
NGC 6522 205	18 00 42.4 -30 04 29	1.2	8.41M	-	820112	"	"	2.2	5.11M	-	"	"	"	"	10.51	1.2X	15"	"	"	
NGC 6522 #205	"	1.25	7.79M	-	840701	"	"	3.4	4.79C	-	"	"	"	"	12.81	0.3X	15"	"	"	
NGC 6522 205	"	1.25	9.42C	-	820802	"	BMB 250	18 00 52.6 -29 52 03	1.25	10.13CV	-	"	"	"	13	700J	1.0"	721007	"	
"	"	1.25	8.85C	11"	830213	"	"	1.65	8.64CV	-	"	"	"	"	18.71	26X	20"	841009	"	
BMB 205	"	1.25	8.92CV	-	870904	"	"	2.2	7.36MV	-	"	"	"	"	20	1300J	1.0"	721007	"	
NGC 6522 205	"	1.65	6.92M	-	820112	"	"	3.4	6.15CV	-	"	"	"	"	80	1.2ESV	0.5"	740711	"	
NGC 6522 #205	"	1.65	6.51M	-	840701	"	"	10	3.81C	-	"	"	"	"	85	1.1ESJ	30"	731210	"	
NGC 6522 205	"	1.65	7.25C	11"	830213	"	BMB 247	18 00 52.8 -29 58 57	1.25	9.99C	-	"	"	"	100	17W	15"	770612	"	
BMB 205	"	1.65	7.98CV	-	870904	"	"	1.65	8.20C	-	"	"	"	"	100	80000J	30"	731210	"	
NGC 6522 205	"	1.9	7.98M	-	830213	"	"	2.2	7.83M	-	"	"	"	"	100	1.2ESV	0.5"	740711	"	
"	"	2.2	5.97M	-	820112	"	HD 164816	18 00 52.9 -24 18 54	1.25	7.08M	13"	861123	"	"	150	37000J	1.0"	721007	"	
"	"	2.2	7.79M	-	820802	"	"	1.65	7.06M	13"	"	"	"	"	"	0.75	S	"	841117	"
BMB 205	"	2.2	6.31M	11"	830213	"	"	2.2	7.20M	13"	"	"	"	"	"	5	57010J	30"	841117	"
NGC 6522 #205	"	2.2	7.59MV	-	870904	"	"	3.4	7.13M	13"	"	"	"	"	"	2.7	S	"	860811	"
NGC 6522 205	"	2.20	5.70M	-	840701	"	H2-36	18 00 53 -31 39 24	1.65	9.0M	-	750302	"	"	"	4.05	0.25X	"	841114	"
BMB 205	"	3.4	7.32CV	-	870904	"	RAFGI 6929S	18 00 54.7 -05 41 39	2.2	8.6M	-	"	"	"	"	4.55	S	"	841111	"
NGC 6522 #205	"	3.5	4.76M	-	840701	"	"	"	-1.4M	-	10'	830610	"	"	"	4.55	S	"	841111	"
NGC 6522 205	"	3.5	4.78M	-	820112	"	IRC+10347	18 00 55 +11 54 24	2.2	2.64M	10'	690001	0001	"	"	64	3600J	3.5"	790905	"
NGC 6522 205	"	3.8	4.99C	11"	830213	"	"	18 00 55.4 -23 43 10	2.21	5.9M	60'	830001	"	"	"	110	10000J	3.5"	790905	"
NGC 6522 #205	"	4.8	4.25M	-	840701	"	18009-2019	18 00 57.8 -20 19 11	1.25	3.87C	-	890120	2212	"	"	160	5200J	3.5"	790904	"
"	"	8.7	2.76M	-	"	"	"	1.65	1.53M	-	"	"	"	"	"	1.2	8.30M	-	-	"
"	"	9.7	2.31M	-	"	"	"	2.2	1.13M	-	"	"	"	"	"	1.6	7.40M	-	-	"
"	"	10.3	2.35M	-	"	"	"	3.45	0.13C	-	"	"	"	"	"	2.2	6.83M	-	-	"
"	"	11.6	2.01M	-	"	"	IRC-20424	18 00 58.0 -20 19 12	1.6	D	-	870902	"	"	"	3.4	5.62M	-	-	"
"	"	12.5	2.02M	-	"	"	"	2.2	0.90M	-	"	"	"	"	"	25	0.70J	30"	870218	0000
OH10.8+1.5	18 00 42.6 -18 41 18	3.6	0.1J	7.5"	850510	1117	"	18 00 58.9 -20 20 23	2.21	6.4M	60'	830001	"	"	"	60	0.540J	30"	"	"
"	"	8.7	11.7J	7.5"	"	"	IRC-20424	18 00 59 -20 19 30	1.04	5.48M	-	850511	2212	"	"	100	1.23J	1.20"	"	"
"	"	10.0	3.8J	7.5"	"	"	"	"	1.25	3.5C	-	721001	"	"	"	1.61	0.77M	60"	830001	"
"	"	11.4	3.8J	7.5"	"	"	"	"	1.62	3.0C	-	790203	"	"	"	2.21	5.1M	60"	"	"
"	"	12.6	12.9J	7.5"	"	"	"	"	1.65	2.0C	-	721001	"	"	"	600J	15"	770612	"	"
"	"	19.5	29.1J	7.5"	"	"	"	"	2.2	1.1M	-	"	"	"	"	20	8.61C	-	-	"
BMB 212	18 00 43.0 -29 58 05	1.25	9.51C	-	870904	"	"	"	2.2	0.90M	10'	690001	"	"	"	1.25	8.43CV	-	-	"
"	"	1.65	8.74C	-	"	"	"	"	3.5	0.2C	-	760610	"	"	"	1.65	7.92C	-	-	"
"	"	2.2	8.51M	-	"	"	"	"	3.5	0.1M	-	760610	"	"	"	2.2	7.52M	-	-	"
NGC 6522 207	18 00 43.0 -30 08 18	1.2	9.48M	-	820112	"	"	"	4.8	-0.7C	-	721001	"	"	"	1.2	9.44M	-	-	"
"	"	1.25	8.86C	11"	830213	"	"	"	4.9	-0.6C	-	760610	"	"	"	1.65	8.65C	11"	830213	"
"	"	1.6	8.29M	-	820112	"	"	"	10.1	-2.9C	-	721001	"	"	"	2.2	7.64M	-	-	"
"	"	1.65	7.71C	-	830213	"	"	"	11.2	-3.2C	-	760610	"	"	"	2.2	8.08M	11"	830213	"
"	"	2.2	7.62M	-	820112	"	"	"	12.5	-3.0C	-	800213	"	"	"	3.5	6.99M	-	-	"
"	"	2.2	7.10M	11"	830213	"	"	"	1.25	3.9M	-	800213	"	"	"	3.8	7.20C	11"	830213	"
"	"	3.5	7.05M	-	820112	"	"	"	1.25	3.1M	26"	"	"	"	"	1.2	8.98M	-	-	"
7.29-0.45	18 00 44 -22 53	157	0.010E	6.2"	850208	"	AFGL 2054	18 00 59.0 -20 19 30	1.25	3.1M	26"	"	"	"	"	1.6	7.96M	-	-	"
RAFGI 5187S	18 00 44.5 +14 15 59	4.2	1.3M	10'	830610	1000	"	"	1.65	2.7M	26"	"	"	"	"	2.2	7.39M	-	-	"
IRC-10393	18 00 45 -13 15 30	2.2	2.42M	10'	690001	1007	"	"	2.25	1.5M	26"	"	"	"	"	3.5	6.43M	-	-	"
RAFGI 5188S	18 00 45.0 +14 15 30	4.2	1.3M	10'	830610	"	"	"	2.25	0.7M	26"	"	"	"	"	1.25	8.43CV	-	-	"
BMB 220	18 00 45.7 -29 52 42	1.25	8.80CV	-	870904	"	"	"	2.28	1.3M	17"	"	"	"	"	1.65	7.70CV	-	-	870904
"	"	1.65	8.05CV	-	"	"	"	"	3.5	0.1MV	17"	"	"	"	"	2.2	7.20MV	-	-	"
"	"	2.2	7.62MV	-	"	"	"	"	3.58	0.2M	26"	"	"	"	"	3.4	7.08C	-	-	"
"	"	3.4	6.95C	-	"	"	"	"	4.9	0.4M	26"	"	"	"	"	10	5.49C	-	-	"
"	"	10	6.12C	-	"	"	"	"	4.9	-0.4M	17"	"	"	"	"	1.61	6.4M	60"	830001	0072
NGC 6522 721	18 00 46 -29 52 46	1.2	9.30M	-	820112	"	RAFGI 2054	"	4.9	-0.5M	26"	"	"	"	"	1.2	13.2M	23"	790309	"
"	"	1.6	8.26M	-	"	"	AFGL 2054	"	8.6	-2.1MV	17"	"	"	"	"	2.2	11.8M	23"	"	"
"	"	2.2	7.74M	-	"	"	"	"	8.6	-1.9M	17"	"	"	"	"	2.2	10.2M	23"	"	"
IRC+20345	18 00 46 +15 00 12	3.5	7.25M	-	10'	690001	1000	"	8.6	-2.6M	26"	"	"	"	"	3.5	8.7M	23"	"	"
LKHA 108	18 00 48 -24 22	2.2	9.30M	-	V 730001	1144	"	"	10.7	-3.0M	-	"	"	"	"	12	0.090J	30"	870218	"
"	"	2.2	8.50M	-	"	"	"	"	10.7	-3.5M	-	"	"	"	"	25	0.030J	30"	"	"
NGC 6530 7	18 00 48.4 -24 21 49	1.16	5.76C	-	613001	"	"	"	11.2	-3.0M	10'	830610	"	"	"	100	0.050J	120"	"	"
9 SGR	"	1.23	5.809M	-	830210	"	RAFGI 2054	"	12.2	-2.7M	-	"	"	"	"	56	5300W	5.6"	840505	"
NGC 6530 7	"	1.25	5.79C	-	690002	"	AFGL 2054	"	12.5	-3.0MV	17"	"	"	"	"	76	9400W	-	-	"
BS 6736	"	1.25	5.78C	-	660302	"	"	"	18	-3.4M	-	"	"	"	"	1.65	8.3M	-	-	"
NGC 6530 7	"	1.25	5.87C	-	670301	"	"	"	18	-3.3M	26"	"	"	"	"	2.2	7.93M	30"	880616	"
HD 164794	"	1.25	5.74M	-	800809	"	RAFGI 2054	"	20	-3.3M	10'	830610	"	"	"	25	0.49J	30"	"	"
BS 6736	"	1.25	5.82M	13"	810720	"	"	"	27	-3.3M	10'	"	"	"	"	60	6.6J	60"	"	"
HD 164794	"	1.25	5.84M	13"	861123	"	"	"	27	-3.3M	10'									

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	3.4	9.64C	"	"	"	"	"	"	"	"	"	"	"	"	"	12.5	15.43J	7.5"	"	"	
HFE 47	18 01 26	-19 43	105	1500J	12"	711201	"	"	"	"	"	"	"	"	"	"	"	"	19.8	17.0J	6"	"	"	
RAFLG 6931S	18 01 27.0	-29 38 25	27	-3.8M	"	830610	"	"	"	"	"	"	"	"	"	"	"	"	19.8	15.85J	7.5"	"	"	
7.29-0.65	18 01 30	-22 59	157	.0004E	6.2"	820218	"	CRL 2059	"	"	"	11	42J	12"	780106	HD 165195	18 02 10.7	+03 46 33	1.25	4.78C	"	"	0000	
NGC 6522 103	18 01 30	-29 51 18	12	8.12M	"	820102	"	RAFLG 2059	"	"	"	11	-1.8M	10"	830610	"	"	"	1.25	4.89C	12"	87021	"	
"	"	"	"	1.6	1.22M	"	"	AFGL 2059	"	"	"	11.2	-1.1M	10"	800213	"	"	"	1.25	4.84C	28"	830501	"	
"	"	"	"	2.2	6.58M	"	"	"	"	"	"	12.5	-1.6M	17"	"	"	"	"	1.65	4.17C	"	830501	"	
NGC 6522 313	18 01 32	-29 59 36	12	9.06M	"	"	"	RAFLG 2059	"	"	"	20	-4.3M	10"	830610	"	"	"	1.65	4.15C	12"	87021	"	
"	"	"	"	1.25	8.87C	11"	830213	"	"	"	"	27	1.9M	10"	"	"	"	"	1.65	4.17C	28"	830501	"	
"	"	"	"	1.6	8.11M	"	820112	"	M 8E #5	18 01 49.1	-24 26 57	1.25	0.067J	4"	851115	"	"	"	2.2	4.05M	"	781222	"	
"	"	"	"	1.65	7.86C	11"	830213	"	"	"	"	1.65	0.83J	4"	"	"	"	"	2.2	4.04C	"	830502	"	
"	"	"	"	2.2	7.60M	"	820112	"	M 8E IR	"	"	2.16	S	11"	840314	"	"	"	2.2	4.04M	"	830501	"	
"	"	"	"	2.2	7.46M	11"	830213	"	"	"	"	2.17	4.66C	11"	"	"	"	"	2.2	4.04M	"	830501	"	
"	"	"	"	3.5	6.99M	"	820112	"	M 8E #5	"	"	2.2	5.7J	4"	851115	"	"	"	2.2	4.02M	12"	87021	"	
"	"	"	"	3.8	6.77C	11"	830213	"	"	"	"	3.8	27.4J	4"	"	"	"	"	2.2	4.04M	28"	830501	"	
NEP 88	18 01 32.2	+67 00 29	12	0.009J	30"	870218	"	M 8E IR	"	"	4.05	1600W	11"	840314	"	"	"	"	3.4	3.91C	12"	87021	"	
"	"	"	"	0.011J	30"	"	"	M 8E #5	"	"	4.8	5.1M	11"	851115	"	"	"	"	3.4	3.96C	"	880106	"	
"	"	"	"	60	0.120J	60"	"	"	"	"	10	86.5J	4"	"	"	"	"	"	4.8	4.10C	"	"	"	
"	"	"	"	100	0.400J	120"	"	"	"	"	20	178J	4"	"	"	"	"	"	10	3.95C	"	"	"	
NGC 6522 332	18 01 33	-30 03 30	12	9.31C	11"	830213	"	M 8E #4	18 01 49.2	-24 26 30	1.65	0.010J	4"	"	"	"	"	"	20	2.35C	"	"	"	
"	"	"	"	1.65	8.14C	11"	"	"	"	"	2.2	0.03J	4"	"	"	"	"	"	25	1.00J	"	890521	"	
"	"	"	"	3.8	7.54M	11"	"	W SGR	18 01 49.4	-29 35 01	1.07	S	"	901006	"	"	"	60	800J	"	"	"		
"	"	"	"	3.8	6.71C	"	"	"	"	"	1.25	3.309MV	"	"	"	"	"	"	160	270J	"	"	"	
IRC-10394	18 01 34	-12 46 36	12	1.87M	"	690001	1107	"	"	"	1.56	S	"	901006	"	"	"	"	"	"	"	"	"	
RAFLG 5189S	18 01 34.0	-12 44 36	12	4.16M	"	830610	"	"	"	"	2.2	2.854MV	"	"	840401	"	"	"	"	"	"	"	"	
NGC 6522 830	18 01 35	-30 04 12	1.2	8.85C	"	820112	"	"	"	"	3.4	2.790MV	"	"	"	"	"	"	18 02 15.5	-19 30 10	1.25	10.32M	36"	850302 1222
"	"	"	"	1.6	7.79M	"	"	M 8E #2	18 01 49.5	-24 26 37	1.65	0.080C	4"	851115	"	"	"	"	1.65	10.36M	36"	"	"	
"	"	"	"	2.2	7.16M	"	"	"	"	"	2.2	0.013J	4"	"	"	"	"	"	2.2	9.34M	36"	"	"	
"	"	"	"	3.5	6.51M	"	"	M 8E #3	18 01 49.5	-24 27 14	1.65	0.009J	4"	"	"	"	"	"	7.5	"	"	860615	"	
6.55-1.10	18 01 35.9	-23 50 42	2.21	6.5M	60"	830001	"	"	"	"	3.8	0.201J	4"	"	"	"	"	"	8.0	2.92J	18"	800610	"	
RAFLG 5433	18 01 36.6	-21 48 50	11	-0.7M	"	830610	1173	"	"	"	3.8	0.04J	4"	"	"	"	"	"	8.8	2.56J	18"	811008	"	
"	"	"	"	20	-3.2M	"	"	6.71-1.07	18 01 49.9	-23 41 12	1.61	6.43M	60"	830001	"	"	"	"	9.0	2.80C	"	811008	"	
"	"	"	"	20	-3.7M	"	"	"	"	"	2.2	6.13M	60"	"	"	"	"	"	9.8	1.46J	18"	800610	"	
IRC-30348	18 01 37	-26 02 24	12	2.22M	"	690001	1102	M 8E #1	18 01 49.9	-24 26 39	1.25	0.008J	4"	851115	"	"	"	10	3.63J	18"	"	"	"	
NGC 6528	18 01 37	-30 03 36	1.25	7.44M	35"	741001	"	"	"	"	1.65	0.043J	4"	"	"	"	"	"	10.5	4X	"	720301	"	
"	"	"	"	1.6	6.87M	35"	"	"	"	"	2.2	0.14J	4"	"	"	"	"	"	10.5	1390C	"	"	"	
"	"	"	"	2.2	6.93M	"	"	"	"	"	3.8	1.20J	4"	"	"	"	"	"	10.5	17J	22"	800610	"	
RAFLG 5190S	18 01 37.0	-26 02 24	4.2	1.9M	"	830610	1102	W SGR	18 01 50	-29 35 06	1.25	3.234MV	"	840427	"	"	"	10.6	4.57J	18"	800610	"		
6.61-1.08	18 01 37.3	-23 46 42	1.61	6.5M	60"	830001	"	"	"	"	1.65	2.91MV	"	"	"	"	"	"	11	8.4J	11"	720301	"	
"	"	"	"	2.21	6.0M	60"	"	"	"	"	2.2	2.82MV	"	"	"	"	"	"	11	8.4J	11"	"	"	
8.338	18 01 37.4	-21 47 12	1.25	13.06M	6"	880507	"	IRC-30351	18 01 51	-29 35 12	2.2	2.96M	10"	690001	"	"	"	"	11	9.2J	22"	"	"	
"	"	"	"	1.65	10.67M	6"	"	AFGL 2061	18 01 51.1	-28 02 54	2.2	2.07M	10"	"	2212	"	"	"	11.7	4.20J	18"	800610	"	
"	"	"	"	2.2	11.03M	6"	"	"	"	"	1.25	2.9M	26"	800213	"	"	"	12.7	4.00J	18"	"	"		
NGC 6522 826	18 01 38	-29 54 00	1.2	8.69M	"	820112	"	"	"	"	1.65	1.7M	26"	"	"	"	"	12.8	210C	"	711008	"		
"	"	"	"	1.6	7.72M	"	"	"	"	"	2.2	7.7M	26"	"	"	"	"	"	20	21.2J	18"	800610	"	
"	"	"	"	2.2	7.23M	"	"	RAFLG 2061	"	"	3.58	1.1M	26"	"	"	"	"	69	500J	1.5"	770101	"		
"	"	"	"	3.5	6.72M	"	"	AFGL 2061	"	"	4.2	0.6M	10"	830610	"	"	"	2.2	2.29M	10"	690001	1000		
6.60-1.09	18 01 39.3	-23 47 42	1.61	5.1M	60"	830001	"	"	"	"	4.9	0.8M	26"	800213	"	"	"	18 02 17.7	-23 43 43	2.2	6.13M	36"	830001	
"	"	"	"	2.21	4.7M	"	"	"	"	"	8.6	-0.5M	26"	"	"	"	"	"	18 02 23.2	-19 56 26	2.21	6.1M	60"	830001
HD 31643	18 01 43.7	-21 10 03	107	9.67M	"	750505	1012	RAFLG 2061	"	"	11	-1.4M	10"	830610	"	"	"	18 02 23.5	-23 00 38	0.58	S	6"	900517	
"	"	"	"	1.11	9.66M	"	"	AFGL 2061	"	"	12.2	-1.7M	26"	800213	"	"	"	"	0.58	S	6"	900517	"	
"	"	"	"	1.27	9.58M	"	"	RAFLG 2061	"	"	20	-2.0M	10"	830610	"	"	"	"	0.59	S	2.5"	901116	"	
"	"	"	"	1.65	6.35C	"	720907	"	"	"	27	-2.7M	10"	"	"	"	"	"	1.25	7.75M	"	"	"	
"	"	"	"	1.65	6.28M	"	830416	"	"	"	1.61	-5.6M	60"	830001	"	"	"	"	1.65	7.40M	"	"	"	
"	"	"	"	2.1	S	8.5"	"	"	"	"	2.21	P	30"	"	"	"	"	"	2.2	7.13M	"	"	"	
"	"	"	"	2.2	4.92M	"	720907	NEP 89	18 01 52.3	+66 58 55	1.2	0.009J	30"	870218	"	"	"	"	4.8	6.67M	"	"	"	
"	"	"	"	2.2	4.74M	"	830416	"	"	"	25	0.009J	30"	"	"	"	"	"	1.25	14.66M	6"	880507	"	
"	"	"	"	2.2	5.0M	"	750505	"	"	"	60	0.089J	60"	"	"	"	"	"	1.65	12.43M	6"	"	"	
"	"	"	"	2.3	4.64M	"	741202	"	"	"	100	0.400J	120"	"	"	"	"	"	2.2	4.7M	"	"	"	
"	"	"	"	3.4	2.98M	"	830416	"	M 8E #1	18 01 52.6	-24 27 50	1.25	11.9M	22"	770207	"	"	"	3.8	10.60M	6"	"	"	
"	"	"	"	3.5	3.17M	"	720907	"	M 8E IRS1	"	"	1.6	P	"	810702	"	"	"	20	-1.3M	10"	830610	"	
"	"	"	"	3.6	3.1M	"	750505	"	M 8E #1	"	"	1.65	7.3M	22"	770207	"	"	"	11	-1.2M	10"	"	"	
"	"	"	"	3.6	2.91M	"	741202	"	M 8E IRS1	"	"	2.2	P	"	810702	"	"	"	18 02 27	-27 04 54	2.2	2.84M	36"	690001 0012
"	"	"	"	4.8	2.3M	"	750505	"	M 8E #1	"	"	3.5	2.8M	22"	770207	"	"	"	18 02 27.0	-27 04 54	4.2	1.7M	10"	830610
"	"	"	"	4.9	1.94M	11"	741202	"	"	"	3.5	2.3M	22"	"	"	"	"	"	1	7.21M	"	780309 0001	"	
"	"	"	"	8	S	4.5"	840602	"	"	"	4.8	0.9M	22"	"	"	"	"	"	1.25	6.15C	"	"	"	
"	"	"	"	8.6	1.4M	"	750505	"	M 8 #4	18 01 53	-24 27 54	2.2	260J	1.5"	"	"	"	"	1.25	6.24C	"	"	"	
"	"	"	"	8.7	1.37M	11"	741202	"	HD 165016	18 01 54.7	-27 05 23	1.25	7.46M	13"	861123	"	"	"	1.25	6.14C	"	"	"	
"	"	"	"	10																				

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HD 165516	18 04 11.3	-21 27 01	2.2	3.37M	15"	"	"	BS 6771	18 04 58.6	+09 33 18"	1.24	1.48M	-	880724	0000	"	"	12.5	-3.1CV	-	760610	"		
"	"	"	3.4	1.20M	"	"	"	"	"	"	1.25	1.48M	-	900619	"	"	"	"	-5.6M	-	720202	"		
"	"	"	4.8	0.61M	15"	"	"	"	"	"	2.20	3.42M	-	880724	"	"	"	20	-6.1M	-	720501	"		
"	"	"	2.3	5.94M	"	780704	7023	"	"	"	2.21	3.42M	-	900619	"	"	"	20	-6.00M	-	821005	"		
"	"	"	3.6	5.82M	"	"	"	"	"	"	3.78	3.30M	-	"	"	"	"	20	-5.43M	9"	731104	"		
"	"	"	4.9	5.40M	"	"	"	"	"	"	3.80	3.36M	-	880724	"	"	"	25	-6.15M	-	821005	"		
FFP 272	18 04 11.4	-33 16 58	7	0.0917	30"	861013	2110	HD 165688	18 04 59.3	-19 24 24	1.07	1.81M	-	750505	"	7.07-1.72	18 05 04.0	-23 41 49	1.61	6.2M	60"	830001	"	
NEP 103	18 04 11.4	+65 42 51	12	0.0917	30"	870218	"	"	"	"	1.11	8.12M	-	"	"	"	"	2.21	5.8M	60"	830610	"		
"	"	"	25	0.0297	30"	"	"	"	"	"	1.25	8.27M	-	830416	"	"	"	18 05 04.6	-28 26 25	2.21	5.8M	60"		
"	"	"	60	0.0307	30"	"	"	"	"	"	1.65	6.65M	-	720907	"	"	"	18 05 05	-31 00 36	2.2	2.80M	100"		
"	"	"	100	0.1507	120"	"	"	"	"	"	1.65	6.70M	-	830416	"	"	"	18 05 05	-22 14 00	2.2	-0.37M	100"		
ISS 149	18 04 12	-39 58	2.2	3.7M	"	680802	1007	"	"	"	2.2	6.38M	-	720907	"	"	"	18 05 05	-22 14 00	2.2	-0.37M	100"		
IRSV1804-3316	18 04 13.1	-33 16 52	1.25	6.02C	3.5"	871017	2110	"	"	"	2.2	6.38M	-	830416	"	"	"	18 05 05	-22 14 00	2.2	-0.37M	100"		
"	"	"	1.65	4.21C	3.5"	"	"	"	"	"	2.2	6.3M	-	750505	"	"	"	18 05 05.9	-19 53 02	2.21	5.9M	60"		
"	"	"	2.2	2.80M	3.5"	"	"	"	"	"	2.2	6.3M	-	830416	"	"	"	18 05 07	+15 33 36	2.2	2.32M	100"		
"	"	"	3.4	0.81C	3.5"	"	"	"	"	"	3.6	5.5M	-	750505	"	"	"	18 05 07.4	+30 33 12	1.04	-0.31M	100"		
"	"	"	4.8	0.28C	3.5"	"	"	"	"	"	4.8	5.2M	-	"	"	"	"	"	1.25	4.00C	-	790603	"	
18042-2905	18 04 13.2	-29 05 13	2.18	12.4MV	"	900528	0107	"	"	"	8.6	4.4M	-	"	"	"	"	"	1.25	3.96C	-	830502	"	
"	"	"	3.76	3.56MV	"	"	"	"	"	"	10	3.9M	-	"	"	"	"	"	1.25	3.97C	12"	870921	"	
"	"	"	4.69	5.40MV	"	"	"	"	"	"	11.3	4.15M	-	"	"	"	"	"	1.65	3.69C	-	790603	"	
"	"	"	8.38	3.2MV	"	"	"	10.35+0.14	18 05 00.3	-19 55 34	2.21	5.3M	60"	830001	1172	"	"	1.65	3.65C	-	830502	"		
"	"	"	9.69	3.7MV	"	"	"	AFGL 2071	18 05 00.9	-22 13 51	1.25	1.5MV	20"	901114	3322	"	"	1.64C	12"	870921	"			
"	"	"	12.05	2.0M	"	"	"	"	"	"	1.65	0.9M	20"	901114	"	"	"	2.2	3.63M	-	790603	"		
10.22+0.28	18 04 13.5	-19 58 00	1.61	5.9M	60"	830001	"	"	"	"	1.65	0.4MV	20"	901114	"	"	"	2.2	3.63C	-	830502	"		
"	"	"	2.21	5.3M	60"	"	"	"	"	"	2.2	-0.3MV	20"	"	"	"	"	2.2	3.62M	12"	870921	"		
18041-6124	18 04 14.7	-61 24 45	12	0.0307	30"	890413	0000	"	"	"	2.25	-0.3MV	20"	800213	"	18051-6138	18 05 09.0	-61 38 51	12	0.0307	30"	890413	0000	
"	"	"	25	0.0307	30"	"	"	"	"	"	2.28	-0.3MV	20"	800213	"	"	"	2.2	3.55C	12"	870921	"		
"	"	"	60	0.5707	60"	"	"	"	"	"	3.5	-1.5MV	17"	"	"	"	"	25	0.0507	30"	"	"	"	
"	"	"	100	0.8107	120"	"	"	"	"	"	3.5	-1.5MV	20"	901114	"	"	"	60	0.6407	60"	"	"	"	
6.94-1.59	18 04 16.5	-23 44 48	1.61	6.3M	60"	830001	"	"	"	"	3.58	-1.2MV	"	800213	"	7.09-1.74	18 05 09.4	-23 41 20	2.21	6.1M	60"	830001	"	
"	"	"	2.21	6.2M	60"	"	"	RAFGL 2071	"	"	4.2	-1.9M	10"	830610	"	"	"	18 05 10.6	+65 43 09	12	0.0483	30"	870218	"
HE2- 349	18 04 17	-36 06 48	1.25	8.94M	"	740503	"	"	"	"	4.9	-1.9MV	"	800213	"	"	"	25	0.0257	30"	"	"	"	
"	"	"	1.65	7.94M	"	"	"	"	"	"	4.9	-1.9MV	"	800213	"	"	"	60	0.0507	60"	"	"	"	
"	"	"	2.2	7.69M	"	"	"	"	"	"	8.4	-3.8MV	20"	"	"	"	"	100	0.1107	120"	"	"	"	
"	"	"	3.5	7.74M	"	"	"	"	"	"	8.6	-3.2MV	"	"	"	"	"	100	0.1107	120"	"	"	"	
RAFGL 6936S	18 04 17.8	-28 39 55	27	-5.6M	10"	830610	"	"	"	"	8.6	-3.9MV	20"	901114	"	RAFGL 6940S	18 05 10.7	-30 34 53	20	-1.5M	10"	830610	"	
7.01-1.56	18 04 18.3	-23 40 18	2.21	6.1M	60"	830001	"	"	"	"	10.7	-4.7MV	"	800213	"	EIC 620	18 05 11.2	+08 00 24	2.7	HF	30"	780604	0000	
NEP 104	18 04 18.6	+67 27 13	12	0.0237	30"	870218	"	"	"	"	10.7	-4.7MV	"	800213	"	"	"	18 05 11.3	+08 00 24	2.7	HF	30"	840206	"
"	"	"	25	0.0237	30"	"	"	"	"	"	10.7	-4.7MV	20"	800213	"	"	"	1.65	4.70M	30"	"	"	"	
"	"	"	60	0.0657	60"	"	"	RAFGL 2071	"	"	11	-4.8M	10"	830610	"	"	"	2.2	4.00M	30"	"	"	"	
"	"	"	100	0.3007	120"	"	"	AFGL 2071	"	"	11.2	-4.5MV	17"	800213	"	"	"	18 05 12.0	+67 07 22	12	0.0207	30"	870218	"
IRC-30357	18 04 19	-26 24 42	2.2	2.92M	10"	690001	1002	"	"	"	12.2	-4.6MV	"	800213	"	"	"	60	0.0697	60"	"	"	"	
NEP 105	18 04 22.9	+67 25 00	12	0.4107	30"	870218	0000	"	"	"	12.2	-4.7MV	20"	901114	"	"	"	100	0.1807	120"	"	"	"	
"	"	"	25	0.1107	30"	"	"	"	"	"	12.5	-4.4MV	17"	800213	"	"	"	18 05 14.3	+66 56 22	12	0.4207	30"	"	0000
"	"	"	60	0.0307	60"	"	"	"	"	"	18	-5.5MV	"	"	"	"	"	100	0.1107	120"	"	"	"	
"	"	"	100	0.1807	120"	"	"	"	"	"	18	-4.4MV	20"	901114	"	"	"	60	0.1107	120"	"	"	"	
JRC+20349	18 04 23	+20 15 42	2.2	2.22M	10"	690001	1100	RAFGL 2071	"	"	27	-5.8M	10"	830610	"	"	"	100	0.4707	120"	"	"	"	
NGC 6541	18 04 25	-43 43 18	2.3	9M	10"	751011	"	"	"	"	27	-5.8M	10"	830610	"	"	"	100	0.4707	120"	"	"	"	
10.27+0.25	18 04 25.8	-19 56 30	4.7	5.0M	10"	"	"	10.34+0.13	18 05 01.5	-19 56 31	2.21	6.3M	60"	830001	"	"	"	18 05 15	-20 15	1.5	S	"	880113	"
HEN 1591	18 04 25.8	-25 54 13	2.21	6.1M	60"	830001	"	7.00-1.75	18 05 02.3	-23 46 19	1.21	6.2M	60"	830001	"	"	"	18 05 15.0	-19 56 32	1.61	6.4M	60"	830001	"
"	"	"	1.65	9.5M	30"	750302	"	"	"	"	1.61	6.2M	60"	830001	"	"	"	2.21	6.1M	60"	"	"	"	
"	"	"	2.2	9.5M	30"	"	"	VX SGR	18 05 03.0	-22 13 55	3.8	-1.7M	"	841213	3322	"	"	18 05 15.0	-19 58 32	2.21	5.5M	60"	0072	"
"	"	"	12	1.07	30"	880616	"	"	"	"	12	26937	30"	890405	"	"	"	18 05 17	+43 26 42	2.2	1.00M	10"	830610	1100
"	"	"	25	0.63	30"	"	"	"	"	"	25	14553	30"	890405	"	"	"	18 05 17.1	+43 26 40	4.2	8.8M	10"	750302	"
"	"	"	60	1.57	60"	"	"	"	"	"	60	206.17	40"	"	"	"	"	18 05 17.9	-24 34 13	1.65	8.37M	10"	750302	"
"	"	"	100	1.57	120"	"	"	"	"	"	100	81.693	120"	"	"	"	"	18 05 18	-23 26 36	2.2	8.96M	-	820108	"
IRC-30358	18 04 28	-29 26 42	2.2	0.93M	10"	690001	2211	"	"	"	0.97	S	"	730304	"	"	"	18 05 18	-23 26 36	2.2	8.96M	-	820108	"
RAFGL 2069	18 04 29.1	-29 26 59	4.2	1.1M	10"	830610	"	"	"	"	1.03	S	"	820214	"	"	"	18 05 18.0	+66 53 25	12	0.0637	30"	870218	"
"	"	"	11	-1.9M	10"	"	"	"	"	"	1.04	2.68M	"	730304	"	"	"	25	0.3007	60"	"	"	"	
"	"	"	20	-1.9M	10"	"	"	"	"	"	1.04	4.26M	"	771112	"	"	"	60	0.0473	30"	"	"	"	
NEP 106	18 04 29.9	+67 20 28	12	0.0227	30"	870218	"	"	"	"	1.04	2.22MV	"	820214	"	"	"	18 05 18.2	-20 16 46	1.25	14.36C	12"	820308	1122
"	"	"	25	0.0237	30"	"	"	"	"	"	1.04	2.20MV	"	820214	"	"	"	1.65	10.46C	12"	"	"	"	
"	"	"	60	0.0617	60"	"	"	"	"	"	1.04	1.66M	"	850511	"	"	"	2.2	7.53M	12"	"	"	"	
"	"	"	100	0.1707	120"	"	"	"	"	"	1.05	2.84MV	"	820214	"	"	"	2.2	7.53M	12"	"	"	"	
10.28+0.23	18 04 31.5	-19 56 30	2.21	6.3M	60"	830001	"	"	"	"	1.05	2.56MV	"	"	"	"	"	18 05 20	-23 52 00	2.2	2.58M	10"	690001	1112
EIC 616	18 04 33.3	-05 45 11	2.7	1.05M	10"	780604	0007	"	"	"														

[illegible]

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS				
NEP 124	18 07 23.3	+67 01 47	1.65	3.56C	3.5"	"	"	RAFGL 2083	18 07 53.8	-17 57 10	4.2	1.1M	10"	830610	"	18 08 56.2	-17 32 58	20	2.1M	10"	"	"					
			2.2	3.16M	3.5"	"	"	AFGL3 2085			4.2	0.1M	10"	830613	"			27	2.35M	10"	"	"					
			3.4	2.76C	3.5"	"	"	RAFGL 2085			11	-1.1M	10"	830610	IPC 168397			30MM	2.1J	90"	860119	1233					
			4.8	3.07C	3.5"	"	"	IR12.4+0.5			69	2400J	"	790311	1233			32	11.88M	15"	870419	1133					
			12	0.022J	30"	870218	"	NEP 127			12	0.230J	30"	870218	0000			36	7.62M	15"	"	"					
			25	0.064J	60"	"	"	"			35	0.064J	60"	"	"			48	5.73M	15"	"	"					
			60	0.069J	60"	"	"	"			60	0.050J	60"	"	"			12.9+0.5	"	"	"	"					
			100	0.240J	120"	"	"	"			100	0.700J	120"	"	"			"	60	D	33"	"					
			125	4.78C	3.5"	871017	1007	RAFGL 69445			11	-0.3M	10"	830610	1123			"	180	D	33"	"					
			25	0.022J	30"	"	"	"			27	-2.8M	10"	"	"			"	400	240J	V	"					
IRSV1807-3728	18 07 26.2	-37 28 31	1.25	4.78C	3.5"	"	"	"	18 07 55.6	-17 56 33	40	D	33"	"	"	18 08 56.7	-17 32 42	1.2	0.557J	V	870711	1233					
			2.2	3.16M	3.5"	"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"					
			3.4	3.13C	3.5"	"	"	12.4+0.5			400	220J	V	"	"			"	3.8	0.244J	V	"					
			2.2	3.46M	3.5"	"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"					
			3.4	3.13C	3.5"	"	"	"			2.2	P	"	810702	"			"	2.2	7.56M	V	860910					
			4.2	10.1C	3.5"	"	"	"			1.25	0.54M	"	790311	"			"	4.6	0.0	V	"					
			25	0.022J	30"	"	"	"			1.25	0.54M	"	790311	"			"	1.25	7.02M	V	"					
			60	0.073J	60"	"	"	"			2.2	7.04M	"	"	"			"	2.2	4.77M	V	"					
			100	0.160J	120"	"	"	"			2.2	P	"	790906	"			"	3.4	3.34M	V	"					
			20	-3.5M	10"	"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"					
G182-41 NEP 125	18 07 29.1	-65 33 22	1.25	4.78C	3.5"	"	"	"	18 07 56.2	-17 57 41	40	D	33"	"	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233					
			2.2	3.16M	3.5"	"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"					
			3.4	3.13C	3.5"	"	"	12.4+0.5			400	220J	V	"	"			"	3.8	0.244J	V	"					
			2.2	3.46M	3.5"	"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"					
			3.4	3.13C	3.5"	"	"	"			2.2	P	"	810702	"			"	2.2	7.56M	V	860910					
			4.2	10.1C	3.5"	"	"	"			1.25	0.54M	"	790311	"			"	4.6	0.0	V	"					
			25	0.022J	30"	"	"	"			1.25	0.54M	"	790311	"			"	1.25	7.02M	V	"					
			60	0.073J	60"	"	"	"			2.2	7.04M	"	"	"			"	2.2	4.77M	V	"					
			100	0.160J	120"	"	"	"			2.2	P	"	790906	"			"	3.4	3.34M	V	"					
			20	-3.5M	10"	"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"					
RAFGL 5447	18 07 29.9	-20 42 25	1.1	-0.8M	10"	830610	"	18 07 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 57.9	-17 45 40	1.25	0.54M	"	790311	"						
			20	-3.5M	10"	"	"			2.2	7.04M	"	"	"			"	2.2	4.77M	V	"						
			22	-4.9M	10"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			60	0.073J	60"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			100	0.160J	120"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			20	-3.5M	10"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			22	-4.9M	10"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			60	0.073J	60"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			100	0.160J	120"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
			20	-3.5M	10"	"	"			2.2	P	"	790906	"			"	2.2	4.77M	V	"						
W31 D	18 07 30	-19 56 18	1.25	4.78C	3.5"	"	"	18 07 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			2.2	3.16M	3.5"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			3.4	3.13C	3.5"	"	"			12.4+0.5	400	220J	V	"			"	"	3.8	0.244J	V	"					
			2.2	3.46M	3.5"	"	"			"	2.2	P	"	790906			"	"	2.2	4.77M	V	"					
			3.4	3.13C	3.5"	"	"			"	2.2	P	"	810702			"	"	2.2	7.56M	V	860910					
			4.2	10.1C	3.5"	"	"			"	1.25	0.54M	"	790311			"	"	4.6	0.0	V	"					
			25	0.022J	30"	"	"			"	1.25	0.54M	"	790311			"	"	1.25	7.02M	V	"					
			60	0.073J	60"	"	"			"	2.2	7.04M	"	"			"	"	2.2	4.77M	V	"					
			100	0.160J	120"	"	"			"	2.2	P	"	790906			"	"	3.4	3.34M	V	"					
			20	-3.5M	10"	"	"			"	2.2	P	"	790906			"	"	2.2	4.77M	V	"					
18075-196 W31 #7 G182-0.4 CKW1807-19	18 07 30.6	-19 56 38	3.0M	25.7J	90"	860120	"	18 08 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			69	1400J	1.5"	710308	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			69	1400J	1.5"	710308	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			12	0.054J	V	870711	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.6	0.984J	V	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			2.2	0.194J	V	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			3.8	0.181J	V	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			4.6	0.0	V	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	4.78C	3.5"	740503	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	4.78C	3.5"	740503	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
HD 166197	18 07 36.7	-33 48 39	1.25	6.41M	"	761211	"	18 08 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	6.41M	"	761211	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
IRC-20440 1807+347P08	18 07 37	-23 40 06	2.2	2.95M	"	690001	1012	18 08 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			12	28J	4.5"	840335	1172			100	D	31"	"	"			"	1.6	1.980J	V	"						
			25	26J	4.5"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			60	5.0J	6.7"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			100	2.3J	5.0"	"	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
18076+3445	18 07 37.0	+34 45 40	1.25	7.60M	"	900404	"	18 08 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
			1.25	7.60M	"	900404	"			100	D	31"	"	"			"	1.6	1.980J	V	"						
RAFGL 5202S IRC-10400 RAFGL 5201S	18 07 37.0	-23 40 06	4.2	1.6M	"	830610	1012	18 08 57.9	-17 57 40	1.25	0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233						
			18 07 39	-06 52 12	4.2	1.6M	"			830610	1012	18 08 57.9	-17 57 40	1.25			0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233
			18 07 39	-06 52 12	4.2	1.6M	"			830610	1012	18 08 57.9	-17 57 40	1.25			0.54M	"	790311	"	18 08 58.4	-17 32 34	1.2	0.557J	V	870711	1233
			18 07 39	-06 52 12	4.2	1.6M	"			830610	1012	18 08 57.9	-17 57 40	1.25			0.54M	"	790311	"	18 08 58.4						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 2088	"	"	4.9	1.5M	17"	800213		HD 166734	18 09 38.2	-10 44 39	3.5	7.2M	-	631001	"	"	"	12	237	30"	840923		
CRL 2088	"	"	4.9	1.4M	17"	800213			"	"	1.16	5.92M	-	631001	"	"	"	12	271	30"	800415		
AFGL 2088	"	"	5.0	271	"	760605			"	"	1.25	5.94M	-	631001	"	"	"	12	299	30"	791205		
	"	"	8.4	100J	"	"			"	"	1.25	5.99C	-	650002	"	"	"	12.8	10X	6"	710207		
AFGL 2088	"	"	8.4	-0.7M	17"	800213			"	"	1.66	5.581M	-	830210	"	"	"	12.8	2100G	6"	811008		
CRL 2088	"	"	8.6	-0.4M	26"	"			"	"	2.14	5.39C	-	631001	"	"	"	16	10006	30"	810006		
	"	"	8.8	95J	"	760605			"	"	2.2	5.41C	-	650002	"	"	"	18	1.2F	"	720301		
	"	"	10.4	90J	"	"			"	"	2.22	5.363M	-	830210	"	"	"	18.71	6.5X	30"	830707		
	"	"	10.6	90J	"	"			"	"	2.3	5.48M	-	780704	"	"	"	24.28	1.4X	30"	"		
AFGL 2088	"	"	10.7	-1.1M	26"	800213			"	"	3.4	5.50C	-	650002	"	"	"	24.3	1.4X	30"	890614		
CRL 2088	"	"	11.1	-1.7M	10"	830610			"	"	3.45	5.266M	-	830210	"	"	"	25	177J	30"	840923		
AFGL 2088	"	"	11.2	-1.2M	17"	800213			"	"	3.6	5.31M	-	780704	"	"	"	25.87	1.3X	30"	830707		
CRL 2088	"	"	11.6	110J	"	760605			"	"	4.63	5.040M	-	830210	"	"	"	37	2411V	27"	800904		
AFGL 2088	"	"	12.2	-1.7M	26"	800213			"	"	4.9	5.07M	-	780704	"	"	"	37	117J	27"	840923		
CRL 2088	"	"	12.5	-1.5M	10"	830610		18096-3429	18 09 38.4	-34 29 03	1.25	6.82M	V	806910	1007	"	"	70	741V	27"	800604		
RAFGL 2088	"	"	12.6	100J	"	760605			"	"	1.65	5.57M	-	"	"	"	"	100	40J	120"	840923		
	"	"	20	-2.3M	10"	830610			"	"	2.2	4.98M	V	"	"	"	"	101	0.3M	10"	830610		
	"	"	27	-2.9M	10"	"			"	"	3.4	4.69M	V	"	"	"	"	20	-2.2M	10"	"		
HD 166628	18 09 17.3	-19 26 43	1.25	5.75M	"	761211		NEP 131	18 09 39.4	+66 49 39	0.025J	30"	870218	"	"	"	"	27	-3.4M	10"	"		
	"	"	1.25	5.75M	"	800809			"	"	25	0.024J	30"	"	"	"	"	212	0.07X	34"	830215	0/33	
	"	"	1.25	5.85M	13"	840337			"	"	60	0.065J	60"	"	"	"	"	1.2	11.37M	10"	780515		
	"	"	1.65	5.54M	"	761211			"	"	100	0.300J	120"	"	"	"	"	1.6	9.03M	10"	"		
	"	"	1.65	5.54M	"	800809		18096+0650	18 09 40.0	+06 50 30	1.25	8.05M	"	891212	1221	"	"	2.2	7.66M	10"	"		
	"	"	1.65	5.60M	13"	840337			"	"	1.65	8.76M	8"	"	"	"	"	3.4	6.83M	10"	"		
	"	"	2.2	5.41M	"	761211			"	"	2.20	8.02M	8"	"	"	"	"	4.8	6.54M	10"	"		
	"	"	2.2	5.41M	"	800809			"	"	3.80	6.94M	8"	"	"	"	"	1.6	9.06M	10"	"		
	"	"	2.2	5.40M	13"	840337			"	"	4.28	5.91M	8"	"	"	"	"	1.6	0.621J	V	"		
	"	"	3.4	5.38M	"	761211		NGC 6572	18 09 40.6	+06 50 25	88.4	16X	75"	791008	"	"	"	2.2	0.070J	V	"		
	"	"	3.5	5.38M	"	800809			"	"	0.63	S	-	761111	"	"	"	3.8	0.133J	V	"		
	"	"	3.6	5.37M	13"	840337			"	"	0.8	S	-	790610	"	"	"	4.6	0J	V	"		
	"	"	4.8	5.46M	13"	"			"	"	0.8	S	-	830913	"	"	"	10	3000J	1.3"	820104		
FIR12.78+0.33	18 09 17.4	-17 42 36	70	1707J	1.3"	820104	1233		"	"	10	-23.4HE	17"	"	"	"	"	18 09 44.4	-18 25 04	70	3000J	1.3"	820104
12.8+0.3	18 09 17.4	-17 42 49	40	S	"	840609			"	"	100	1000G	10"	"	"	"	"	18 09 44.9	-18 25 09	1.25	12.64C	"	810618
	"	"	60	D	33"	"			"	"	1.08	S	"	681002	"	"	"	1.65	8.94C	"	"		
	"	"	100	D	31"	"			"	"	1.08	47200G	17"	"	"	"	"	2.2	7.64C	"	"		
	"	"	180	D	51"	"			"	"	1.25	0.91J	20"	720502	"	"	"	3.4	6.80M	"	"		
	"	"	400	190J	V	"			"	"	1.25	0.91J	20"	740910	"	"	"	12.5	S	12"	810216		
12.76+0.33	18 09 18.1	-17 43 54	1.25	9.33M	15"	870419			"	"	1.28	-23.5HE	17"	830913	"	"	"	18 09 45	-18 25 05	1.25	6F	"	
	"	"	1.65	8.88J	15"	"			"	"	1.25	0.22J	20"	740910	"	"	"	18 09 45.9	-18 25 07	2.7	6F	"	
	"	"	2.2	8.51M	15"	"			"	"	1.65	2600F	8.0"	791205	"	"	"	18 09 46	-17 58	100	721001	0000	
	"	"	2.12	0.003X	21"	871005	0011		"	"	1.65	5300F	15"	"	"	"	"	18 09 46.3	-18 22 47	1.30MM	9.2J	90"	860320
IC 4687	18 09 20	-57 44 24	2.17	-0.02X	21"	"			"	"	1.65	5900J	15"	"	"	"	"	18 09 47.4	-19 55 12	2.21	6.2M	60"	830630
	"	"	2.2	10.83M	21"	"			"	"	1.65	-23.4HE	17"	830913	"	"	"	18 09 50	-18 26 54	1.2	10.40M	10"	780515
BD-21 4897	18 09 21.5	-21 07 35	1.25	3.78J	V	701001	1112		"	"	1.65	6800J	27"	791205	"	"	"	1.6	9.06M	"	"		
	"	"	1.65	2.50C	V	"			"	"	1.65	0.322V	27"	720804	"	"	"	2.2	8.10M	10"	"		
	"	"	2.2	2.03C	V	"			"	"	1.65	7900F	44"	791205	"	"	"	3.4	6.99M	10"	"		
IRC-20445	18 09 22	-21 07 36	2.2	1.94M	10"	690001			"	"	1.65	7900J	33"	791205	"	"	"	4.8	6.22M	10"	"		
	"	"	2.4	D	"	870902			"	"	1.7	0.17J	20"	720502	"	"	"	2.2	2.30M	10"	"		
M4- 8	18 09 23.0	-10 43 38	2.2	8.2M	"	770605			"	"	1.7	0.17J	20"	740910	"	"	"	27	-3.1M	10"	"		
M2- 30	18 09 24.9	-27 59 01	2.2	9.7M	"	750302	0001		"	"	2.0	S	24"	840116	"	"	"	1.61	6.1M	65"	830001		
AS 289	18 09 29	-11 38	12	0.55J	30"	880616	0012		"	"	2.12	26G	"	780111	"	"	"	2.21	5.6M	60"	"		
	"	"	25	3.8J	60"	"			"	"	2.17	1050G	"	"	"	"	"	1.6	10.08M	10"	780515		
	"	"	60	4.8J	120"	"			"	"	2.17	1.15M	"	791205	"	"	"	2.2	8.60M	10"	"		
	"	"	100	4.8J	120"	"			"	"	2.2	1800F	8.0"	"	"	"	"	3.4	8.01M	10"	"		
HI- 61	18 09 29	-24 50 42	2.2	10.2M	"	740503	0112		"	"	2.2	2300F	9.7"	"	"	"	"	4.8	6.57M	10"	"		
GSM 13	18 09 30	-18 44	250	1300J	"	841008			"	"	2.2	1500F	15"	"	"	"	"	1.25	-1.54K	11"	870022		
	"	"	300	4400J	10"	"			"	"	2.2	4700F	17"	"	"	"	"	1.65	-1.60K	11"	"		
18095+2704	18 09 30.8	+27 04 29	1.25	7.49M	8"	891212	1211		"	"	2.2	4600F	18"	"	"	"	"	2.2	0.110J	30"	870218		
	"	"	1.65	6.78M	8"	"			"	"	2.2	0.29J	20"	720502	"	"	"	25	0.030J	30"	"		
	"	"	2.20	6.43M	8"	"			"	"	2.2	0.29J	20"	740910	"	"	"	60	0.020J	60"	"		
	"	"	3.80	5.71M	8"	"			"	"	2.2	5900F	20"	791205	"	"	"	100	0.100J	100"	"		
RAFGL 5452	18 09 30.9	-18 29 48	20	7.8J	4.93M	8"	"		"	"	2.2	5900F	24"	"	"	"	"	12	0.022J	30"	"		
	"	"	27	-2.9M	10"	830610			"	"	2.2	9900F	24"	"	"	"	"	25	0.022J	30"	"		
18095+2704	18 09 30.9	+27 04 28	1.25	7.38M	20"	900404	1211		"	"	2.2	6700J	31"	791205	"	"	"	60	0.030J	60"	"		
	"	"	1.65	6.90M	20"	"			"	"	2.2	0.40VJ	33"	720804	"	"	"	100	0.100J	100"	"		
	"	"	3.6	6.20M	20"	"			"	"	2.2	6600F	36"	791205	"	"	"	25	0.030J	30"	"		
	"	"	5.92M	20"	"	"			"	"	2.2	0.38J	40"	720804	"	"	"	60	0.020J	60"	"		
	"	"	4.9	5.17M	20"	"			"	"	2.2	7200F	44"	791205	"	"	"	100	0.100J	100"	"		
	"	"	7.9	1.49M	5"	"			"	"	2.2	7000F	56"	"	"	"	"	1.6	0.014J	V	"		
	"	"	8.8	0.55M	5"	"			"	"	2.2	7900F	101"	"	"	"	"	2.2	0.014J	V	"		
	"	"	9.8	0.08M	5"	"			"	"	2.28	-23.4HE	17"	830913	"	"	"	3.4	8.01M	10"	"		
	"	"	10.2	0.15M	20"	"			"	"	3.1	S	20"	870819	"	"	"	4.6	0J	V	"		
	"	"	10.3	-0.42M	5"	"			"	"	3.27	0.47M	"	791205	"	"	"	4.2	1.5M	10"	830610	1102	
	"	"	11.7																				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IRC+20351	18 10 19	+21 43 42	2.7	3.8M	10"	690001	0000	"	18 10 19	+21 43 42	2.2	6.20M	26"	"	"	FIR12.40-0.46	18 11 25.2	-18 25 36"	70	500J	13"	"	820104	1123
EIC 631	18 10 19.9	+04 08 01	2.2	2.77M	"	780604	1000	"	18 11 17	-17 06	3.4	5.72M	26"	"	"	FIR13.39+0.08	18 11 26.9	-17 17 52"	70	900J	13"	"	"	"
IRC 00340	18 10 20	+04 07 54	2.2	2.62M	10"	690001	"	"	18 11 30	-17 24	1.2	10.29C	12"	790601	"	GSM15	18 11 30	-17 24	150	38000J	10"	"	841008	"
RAFLG 52105	18 10 20.2	+04 08 00	4.2	2.4M	10"	830610	"	"	18 11 30	-17 24	1.2	7.81C	12"	"	"	"	"	150	27000J	10"	"	"	"	"
W33	18 10 24	-18 00	80	1.75W	0.5"	740711	"	"	18 11 30	-17 24	2.2	6.53M	12"	"	"	"	"	250	20000J	10"	"	"	"	"
"	"	"	85	72000J	30"	731210	"	"	18 11 30	-17 24	3.4	5.58C	12"	"	"	"	"	300	9600J	10"	"	"	"	"
"	"	"	100	70000J	30"	"	"	"	18 11 30	-17 24	13.1	1.56W	0.5"	850324	"	"	"	150	73000J	10"	"	"	"	"
"	"	"	100	2.35W	0.5"	740711	"	"	18 11 30	-17 24	155	1.16W	0.5"	"	"	"	"	250	47000J	10"	"	"	"	"
"	"	"	150	1.35W	0.5"	"	"	"	18 11 30	-17 24	20	0.150J	60"	870218	"	"	"	300	15000J	10"	"	"	"	"
NEP 134	18 10 26.7	+66 41 13	12	0.023J	30"	870218	"	"	18 11 31	-22 40	100	0.200J	120"	"	"	"	"	2.2	2.94M	10"	690001	0012	"	"
"	"	"	25	0.024J	30"	"	"	"	18 11 31.0	+05 17 16	1.2	0.018J	V	870711	1233	"	"	2.2	1.7F	"	"	780604	0000	
"	"	"	60	0.075J	30"	"	"	"	18 11 34	-32 38 06	1.6	0.032J	V	"	"	"	"	2.2	8.8M	"	"	750302	0007	
"	"	"	100	0.170J	120"	"	"	"	18 11 35.2	+67 06 02	2.2	0.012J	V	"	"	"	60"	0.061J	60"	"	870218	"	"	
10.93-1.00	18 10 27.4	-19 58 13	2.21	6.3M	60"	830001	"	"	18 11 36.7	-19 55 49	4.6	0.412J	V	"	"	"	100	0.070J	120"	"	"	830001	"	
IRC-10406	18 10 30	-19 58 44	1.04	5.00M	60"	850511	1107	IPC 169377	18 11 36.7	-19 55 49	3.0M	7.8J	90"	860119	"	"	"	2.21	6.5M	60"	"	830001	"	
"	"	"	2.2	5.3M	60"	690001	"	BD-20 5043	18 11 36.7	-19 55 49	4.8	6.72M	13"	860337	"	"	"	1.65	8.81C	11"	"	850511	0000	
NEP 135	18 10 31.1	+66 10 50	60	0.099J	60"	870218	"	"	18 11 37	+05 20 06	1.65	7.23M	13"	"	"	"	"	2.2	2.01M	10"	"	780604	1000	
HD 166934IRS9	18 10 37.6	-18 45 51	1.25	9.79W	26"	811209	"	"	18 11 39.3	+04 12 47	2.2	7.11M	13"	"	"	"	"	2.2	1.1F	"	"	780604	1000	
"	"	"	1.65	7.87W	26"	"	"	"	18 11 39.6	+65 10 40	3.6	6.92M	13"	"	"	"	"	0.074J	60"	"	870218	"	"	
"	"	"	2.2	7.09W	26"	"	"	"	18 11 39.6	+65 10 40	4.8	6.72M	13"	"	"	"	100	0.530J	120"	"	"	"	"	
"	"	"	3.4	6.60M	26"	"	"	"	18 11 39.6	+65 10 40	1.61	6.1M	60"	830001	"	"	"	2.2	2.9F	"	"	780604	1000	
18106-3418	18 10 37.6	-34 18 41	1.25	9.08M	"	860910	0001	11.01-1.13	18 11 40.8	-16 46 12	2.21	5.4M	60"	"	"	"	"	1.65	8.81C	11"	"	830213	"	
"	"	"	1.65	7.86M	"	"	"	"	18 11 41	-18 00	2.2	5.5M	60"	"	"	"	"	1.65	8.81C	11"	"	830213	"	
"	"	"	2.2	6.97M	"	"	"	"	18 11 41.7	-16 46 35	1.65	7.23M	13"	"	"	"	"	2.2	8.41C	11"	"	"	"	
HD 166934IR11	18 10 43	-18 45 41	1.25	7.83M	26"	811209	"	"	18 11 42	-17 53	1.65	7.23M	13"	"	"	"	"	3.8	8.05C	"	"	"	"	"
"	"	"	1.65	6.92M	26"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	3.4	5.80M	"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
IRC+20352	18 10 44	+22 48 42	2.2	2.71M	10"	690001	0000	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
10.96-1.07	18 10 44.7	-19 58 44	1.61	5.2M	60"	830001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
RAFLG 5455	18 10 44.9	-18 03 45	11	-1.4M	10"	830610	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	20	-4.2M	10"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	21	-5.2M	10"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
IRC+30329	18 10 46.0	+25 05 00	4.2	1.6M	10"	830610	1100	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
RAFLG 52095	18 10 46.1	-19 16 00	1.04	5.40M	"	780509	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
BD-19 4907	"	"	1.08	5.46M	"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.10	5.59M	"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.25	4.94C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.25	4.77C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.65	3.87C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.65	3.81C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	2.2	3.66C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	2.2	3.54M	"	880706	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	3.4	3.36C	"	701001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
MUJ SGR	18 10 46.3	-21 04 24	3.2	3.19M	11"	770504	0012	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	3.6	3.08M	11"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	4.8	3.19M	11"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	10	2.98M	11"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
IRC-20449	18 10 47	-19 15 06	2.2	2.81M	10"	690001	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
NGC 6567	18 10 48.2	-19 05 13	8.0	2.44J	9"	800610	0112	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	8.8	1.42J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	9.8	1.05J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	10	1.96J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	10.6	2.29J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	11.7	2.00J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	12.7	2.67J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	20	3.14J	9"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
HD 166934 ABC	18 10 49.8	-18 49 29	1.25	7.20M	26"	811209	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	1.63	7.08M	26"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
"	"	"	2.2	7.04M	26"	"	"	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
IRC-20450	18 10 50	-17 10 06	2.2	2.45M	10"	690001	1172	"	18 11 42.6	-16 47 46	1.2	0.216J	V	870711	"	"	"	1.65	8.81C	11"	"	830213	2234	
HD 166934IRS2	18 10 51.7	-18 47 25	1.25	8.80M	26"	811209	"	"	18 11															

[illegible]

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
IRC-20454	18 13 31	-16 40 00	2.2	2.38M	10'	690001		"	18 13 31	-16 40 00	2.2	2.38M	10'	690001		G14.6+0.0	18 14 09.8	-16 15 40	2.2	S	12"	810216	/133
AFGL 2103	18 13 31.0	-16 40 00	1.04	4.15M	10'	820011	2222	"	18 14 10	-19 48 00	1.25	881	10'	820023		S 27 POS22	18 14 10	-19 48 00	1.25	881	10'	820023	
"	"	"	1.25	2.7M	"	800213	"	"	18 14 10	-19 49 40	1.25	1233	10'	820023		S 27 POS23	18 14 10	-19 49 40	1.25	1233	10'	820023	
"	"	"	1.65	1.7M	"	"	"	"	18 14 10	-19 53 00	1.25	1833	10'	820023		S 27 POS24	18 14 10	-19 53 00	1.25	1833	10'	820023	
"	"	"	2.25	1.2M	"	"	"	"	18 14 10	-19 54 00	1.25	1293	10'	820023		S 27 POS25	18 14 10	-19 54 00	1.25	1293	10'	820023	
RAFGL 2103	"	"	3.58	0.4M	"	"	"	"	18 14 10.4	-19 49 18	2.2	0.133	10'	820023		S 27 #28	18 14 10.4	-19 49 18	2.2	0.133	10'	820023	
AFGL 2103	"	"	4.2	0.2M	10'	830610	"	"	18 14 10.6	-19 49 54	2.2	0.173	10'	820023		S 27 #19	18 14 10.6	-19 49 54	2.2	0.173	10'	820023	
RAFGL 2103	"	"	4.9	0.1M	"	800213	"	"	18 14 10.7	-28 10 57	1.25	8.58M	"	753032		AS 299	18 14 10.7	-28 10 57	1.25	8.58M	"	753032	
"	"	"	8.6	-1.3M	"	"	"	"	"	"	"	1.65	7.32M	"	"	"	"	"	"	1.65	7.32M	"	"
"	"	"	10.7	-2.8M	"	"	"	"	"	"	"	2.2	7.07M	"	"	"	"	"	2.2	7.07M	"	"	
RAFGL 2103	"	"	11	-2.7M	10'	830610	"	"	"	"	"	3.5	7.2M	"	"	"	"	"	3.5	7.2M	"	"	
AFGL 2103	"	"	12.2	-2.8M	"	800213	"	"	"	"	"	10	-1.7M	10'	830610		RAFGL 5460	18 14 10.9	-19 50 38	11	-1.7M	10'	830610
RAFGL 2103	"	"	18	-3.3M	"	800213	"	"	"	"	"	20	-1.2M	10'	"	"	"	"	20	-1.2M	10'	"	
"	"	"	20	-3.7M	10'	830610	"	"	"	"	"	27	-4.5M	10'	"	"	"	"	27	-4.5M	10'	"	
AFGL 2102	18 13 31.0	-17 40 24	1.25	4.0M	"	800213	2212	"	"	"	"	11	-1.9M	10'	"	"	"	"	11	-1.9M	10'	"	
"	"	"	1.65	3.0M	"	"	"	"	"	"	"	20	-2.0M	10'	"	"	"	"	20	-2.0M	10'	"	
"	"	"	2.25	2.4M	"	"	"	"	"	"	"	21	5.54C	"	851003		"	"	21	5.54C	"	851003	
"	"	"	3.58	1.2M	"	"	"	"	"	"	"	763	50"	820023		"	"	763	50"	820023		"	
RAFGL 2102	"	"	4.2	0.8M	10'	830610	"	"	"	"	"	1.25	-0.42M	10'	790004		"	"	1.25	-0.42M	10'	790004	
AFGL 2102	"	"	4.9	0.3M	"	800213	"	"	"	"	"	1.25	-0.42M	10'	810720		"	"	1.25	-0.42M	10'	810720	
"	"	"	8.6	-1.1M	"	"	"	"	"	"	"	1.25	-0.44M	10'	901121		"	"	1.25	-0.44M	10'	901121	
"	"	"	10.7	-1.7M	"	"	"	"	"	"	"	1.6	-1.75M	"	790004		"	"	1.6	-1.75M	"	790004	
RAFGL 2102	"	"	11	-1.7M	10'	830610	"	"	"	"	"	1.65	-1.44M	"	730002		"	"	1.65	-1.44M	"	730002	
AFGL 2102	"	"	12.2	-1.8M	"	800213	"	"	"	"	"	1.65	-1.44M	"	810720		"	"	1.65	-1.44M	"	810720	
"	"	"	18	-2.6M	"	"	"	"	"	"	"	1.65	-1.33M	"	901121		"	"	1.65	-1.33M	"	901121	
RAFGL 2102	"	"	20	-2.9M	10'	830610	"	"	"	"	"	2.2	-1.56M	"	730002		"	"	2.2	-1.56M	"	730002	
S 27 #9	18 13 32.1	-19 51 47	2.2	0.293	13"	820023	"	"	"	"	"	2.2	-1.74M	"	790004		"	"	2.2	-1.74M	"	790004	
S 27 #11	18 13 32.2	-19 51 50	1.61	4.9M	60"	830001	"	"	"	"	"	2.2	-1.50M	13"	810720		"	"	2.2	-1.50M	13"	810720	
11.26-1.65	"	"	2.21	4.2M	60"	830001	"	"	"	"	"	2.2	-1.54M	"	901121		"	"	2.2	-1.54M	"	901121	
14.17-0.06	18 13 32.6	-16 40 58	2.2	1.18C	12"	810104	2222	"	"	"	"	2.20	-1.51M	9"	800610		"	"	2.20	-1.51M	9"	800610	
"	"	"	3.6	0.48M	12"	"	"	"	"	"	"	3.7	-1.53M	3"	780002		"	"	3.7	-1.53M	3"	780002	
18135-1456	18 13 32.7	-14 56 18	1.24	9.88M	15"	891212	1222	"	"	"	"	3.4	-1.67M	"	790004		"	"	3.4	-1.67M	"	790004	
"	"	"	1.64	8.7M	15"	"	"	"	"	"	"	3.4	-1.69M	"	901121		"	"	3.4	-1.69M	"	901121	
"	"	"	2.18	7.44M	15"	"	"	"	"	"	"	3.4	-1.71M	9"	800610		"	"	3.4	-1.71M	9"	800610	
"	"	"	3.76	6.84M	15"	"	"	"	"	"	"	3.6	-1.72M	"	730002		"	"	3.6	-1.72M	"	730002	
"	"	"	4.69	6.5M	15"	"	"	"	"	"	"	3.7	-1.70M	13"	810720		"	"	3.7	-1.70M	13"	810720	
14.17-0.06	18 13 32.9	-16 40 43	1.25	4.32C	"	810618	2222	"	"	"	"	3.69	-1.42M	9"	800610		"	"	3.69	-1.42M	9"	800610	
"	"	"	1.65	1.79C	"	"	"	"	"	"	"	3.7	-1.70M	13"	810720		"	"	3.7	-1.70M	13"	810720	
"	"	"	2.2	1.08C	"	"	"	"	"	"	"	3.69	-1.42M	9"	800610		"	"	3.69	-1.42M	9"	800610	
"	"	"	3.4	0.39M	"	"	"	"	"	"	"	3.7	-1.70M	13"	810720		"	"	3.7	-1.70M	13"	810720	
EIC 636	18 13 34.4	+02 21 34	2.7	139F	"	780604	1100	"	"	"	"	4.8	-1.40M	"	840701		"	"	4.8	-1.40M	"	840701	
BS 6834	18 13 34.5	+02 21 34	1.02	2.89M	"	670901	"	"	"	"	"	4.8	-1.40M	13"	810720		"	"	4.8	-1.40M	13"	810720	
"	"	"	1.25	1.78M	"	841104	"	"	"	"	"	8.0	-1.57M	9"	800610		"	"	8.0	-1.57M	9"	800610	
"	"	"	2.17	0.47C	"	"	"	"	"	"	"	8.4	-1.55M	"	840701		"	"	8.4	-1.55M	"	840701	
"	"	"	2.2	0.7M	0.6"	900426	"	"	"	"	"	8.7	-1.62M	"	840701		"	"	8.7	-1.62M	"	840701	
"	"	"	2.2	0.6"	0.6"	841104	"	"	"	"	"	8.7	-1.61M	"	800610		"	"	8.7	-1.61M	"	800610	
RAFGL 2106	18 13 34.5	+02 21 36	2.40	0.87C	"	830610	"	"	"	"	"	9.7	-1.72M	9"	840701		"	"	9.7	-1.72M	9"	840701	
IRC 00343	18 13 35	+02 21 24	4.2	0.7M	"	690001	"	"	"	"	"	9.7	-1.67M	9"	800610		"	"	9.7	-1.67M	9"	800610	
RAFGL 6957S	18 13 35.6	+16 46 13	2.0	-2.5M	10'	830610	"	"	"	"	"	10	-1.70M	"	860212		"	"	10	-1.70M	"	860212	
S 27 #36	18 13 35.9	-19 48 51	2.2	0.223	13"	820023	"	"	"	"	"	10	-1.67M	9"	800610		"	"	10	-1.67M	9"	800610	
RAFGL 5458	18 13 36.0	-14 56 29	2.2	-2.3M	10'	830610	1222	"	"	"	"	10.2	-1.66M	"	730002		"	"	10.2	-1.66M	"	730002	
"	"	"	2.7	-3.5M	10'	"	"	"	"	"	"	10.6	-1.69M	9"	840701		"	"	10.6	-1.69M	9"	840701	
18136+0643	18 13 36.6	+06 43 42	1.25	0.1003	5.5"	880714	0001	"	"	"	"	11.2	-1.70M	"	730002		"	"	11.2	-1.70M	"	730002	
"	"	"	1.65	0.1043	5.5"	"	"	"	"	"	"	11.6	-1.81M	"	840701		"	"	11.6	-1.81M	"	840701	
"	"	"	5.2	0.1033	5.5"	"	"	"	"	"	"	11.6	-1.81M	"	800610		"	"	11.6	-1.81M	"	800610	
"	"	"	3.8	0.0673	5.5"	"	"	"	"	"	"	12.5	-1.79M	"	840701		"	"	12.5	-1.79M	"	840701	
"	"	"	10	0.0733	5.5"	"	"	"	"	"	"	12.69	-1.78M	9"	800610		"	"	12.69	-1.78M	9"	800610	
"	"	"	12	0.243	4.5"	"	"	"	"	"	"	20	-1.80M	9"	"		"	"	20	-1.80M	9"	"	
"	"	"	25	0.623	4.6"	"	"	"	"	"	"	0.533	13"	820023		"	"	0.533	13"	820023		"	
AFGL 2104	18 13 36.7	-18 59 48	1.65	6.5M	17"	800213	2212	"	"	"	"	2.2	-1.5M	"	680802	2211	"	"	2.2	-1.5M	"	680802	
CRJ 2104	"	"	2.1	S	8.5"	781007	"	"	"	"	"	10	-0.2M	10'	830610		"	"	10	-0.2M	10'	830610	
AFGL 2104	"	"	2.28	4.1M	17"	800213	"	"	"	"	"	12.5	0.06M	"	841104		"	"	12.5	0.06M	"	841104	
CRJ 2104	"	"	11.2	-1.4M	17"	800213	"	"	"	"	"	2.1	3.1C	"	"		"	"	2.1	3.1C	"	"	
AFGL 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
CRJ 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
RAFGL 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
CRJ 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
AFGL 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
CRJ 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C	"	"		"	"	2.40	2.24C	"	"	
AFGL 2104	"	"	3.5	1.6M	17"	800213	"	"	"	"	"	2.40	2.24C										

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IC 4701 IRS2	18 14 34.1	-16 38 59	100	1.25	18J	5.0"	"	"	1.65	9.72C	"	"	"	GAL BUL 8-88	"	"	1.25	6.71C	"	"
"	"	"	1.65	8.83M	26"	811209	"	"	2.2	9.53C	"	"	"	"	"	"	1.65	5.95C	"	"
"	"	"	2.2	6.25M	26"	"	GAL BUL 8-26	"	"	1.25	9.79C	"	"	"	"	"	2.2	5.69M	"	"
"	"	"	2.2	5.21M	26"	"	"	"	1.65	9.05C	"	"	"	"	"	"	3.4	5.43C	"	"
S 27 #23	18 14 34.5	-19 49 45	2.2	0.55J	13"	820203	GAL BUL 8-29	"	"	2.2	8.84M	"	"	GAL BUL 8-90	"	"	1.25	10.23C	"	"
RAFGL 6965S	18 14 37.3	-10 58 42	27	-3.3M	10"	830610	"	"	1.25	8.34CV	"	"	"	"	"	"	1.65	9.49C	"	"
RAFGL 6966S	18 14 37.8	+16 24 20	20	-2.6M	10"	"	"	"	1.65	7.62CV	"	"	"	GAL BUL 8-91	"	"	2.2	9.28M	"	"
IC 4701 IRS7	18 14 38	-16 36 04	1.25	10.96M	26"	811209	"	"	2.2	7.17MV	"	"	"	"	"	"	1.25	11.05C	"	"
"	"	"	1.65	7.52M	26"	"	GAL BUL 8-31	"	"	3.4	6.62CV	"	"	"	"	"	1.65	10.31C	"	"
"	"	"	2.2	6.08M	26"	"	"	"	1.25	8.14CV	"	"	"	"	"	"	2.2	10.05M	"	"
"	"	"	3.4	5.14M	26"	"	"	"	1.65	9.94C	"	"	"	GAL BUL 8-93	"	"	1.25	9.92C	"	"
"	"	"	2.2	0.17J	13"	820203	"	"	2.2	9.84M	"	"	"	"	"	"	1.65	9.09C	"	"
S 27 #14	18 14 39.2	-19 50 57	2.2	0.17J	13"	820203	GAL BUL 8-32	"	"	1.25	8.99C	"	"	"	"	"	2.2	8.80M	"	"
18146-3110	18 14 39.5	-31 10 02	1.25	12.46M	26"	860910 0000	"	"	1.65	8.19C	"	"	"	GAL BUL 8-94	"	"	1.25	11.92C	"	"
"	"	"	1.65	9.32M	26"	"	"	"	2.2	7.97M	"	"	"	"	"	"	1.65	10.72C	"	"
"	"	"	2.2	7.47M	26"	"	GAL BUL 8-33	"	"	1.25	8.94C	"	"	"	"	"	2.2	10.59M	"	"
"	"	"	3.4	5.60M	26"	"	"	"	1.65	8.14C	"	"	"	GAL BUL 8-96	"	"	1.25	8.31CV	"	"
IC 4701 IRS6	18 14 39.6	-16 34 39	1.65	9.22MV	26"	811209	"	"	2.2	7.83M	"	"	"	"	"	"	1.65	7.57CV	"	"
"	"	"	2.2	7.52MV	26"	"	"	"	3.4	7.52C	"	"	"	"	"	"	2.2	7.06MV	"	"
"	"	"	3.4	6.56M	26"	"	GAL BUL 8-34	"	"	1.25	8.34CV	"	"	"	"	"	3.4	6.47CV	"	"
"	"	"	2.2	0.13J	13"	820203	"	"	1.65	7.65CV	"	"	"	GAL BUL 8-97	"	"	1.25	10.14C	"	"
S 27 #8	18 14 39.7	-19 48 51	2.2	0.13J	13"	820203	"	"	2.2	7.32MV	"	"	"	"	"	"	1.65	9.33C	"	"
18146-3110	18 14 39.8	-31 10 01	2.18	8.11MV	26"	900328 0000	"	"	3.4	6.80CV	"	"	"	"	"	"	2.2	9.11M	"	"
"	"	"	3.76	5.56MV	26"	"	"	"	1.25	10.45C	"	"	"	GAL BUL 8-98A	"	"	1.25	10.48C	"	"
"	"	"	4.69	4.93MV	26"	"	"	"	1.65	9.66C	"	"	"	"	"	"	1.65	9.73C	"	"
"	"	"	8.38	3.29MV	26"	"	"	"	2.2	9.42M	"	"	"	"	"	"	2.2	9.50M	"	"
"	"	"	9.69	2.84MV	26"	"	"	"	1.25	8.20C	"	"	"	GAL BUL 8-99	"	"	1.25	10.95C	"	"
"	"	"	12.85	2.3MV	26"	"	"	"	1.65	7.44C	"	"	"	"	"	"	1.65	10.23C	"	"
18146-3059	18 14 41.2	-30 59 35	1.25	9.58M	26"	860910 0000	"	"	2.2	7.25M	"	"	"	"	"	"	1.25	10.01M	"	"
"	"	"	1.65	8.52M	26"	"	"	"	3.4	7.08C	"	"	"	GAL BUL 8-100	"	"	1.25	9.33C	"	"
"	"	"	2.2	7.81M	26"	"	"	"	1.25	9.58C	"	"	"	"	"	"	1.65	8.52C	"	"
"	"	"	3.4	7.03M	26"	"	GAL BUL 8-40	"	"	1.65	8.79C	"	"	"	"	"	2.2	8.28M	"	"
RAFGL 2110	18 14 41.8	-22 15 46	4.2	1.8M	10"	830610 2112	"	"	2.2	8.54M	"	"	"	GAL BUL 8-102	"	"	1.25	10.81C	"	"
CRL 2110	"	"	4.6	1.1M	6"	770502	"	"	1.25	6.47CV	"	"	"	"	"	"	1.65	9.98C	"	"
RAFGL 2110	"	"	11	-0.8M	10"	830610	GAL BUL 8-43	"	"	1.65	5.91CV	"	"	"	"	"	2.2	9.78M	"	"
"	"	"	20	-2.2M	10"	"	"	"	2.2	5.43MV	"	"	"	GAL BUL 8-105	"	"	1.25	9.23C	"	"
CRL 2110	18 14 42.0	-22 15 53	1.65	10.2M	26"	771005	"	"	3.4	4.88CV	"	"	"	"	"	"	1.65	8.43C	"	"
"	"	"	2.2	7.2M	26"	"	GAL BUL 8-44	"	"	1.25	10.32C	"	"	"	"	"	2.2	8.12M	"	"
"	"	"	3.5	3.7M	26"	"	"	"	1.65	9.70C	"	"	"	GAL BUL 8-106	"	"	1.25	10.85C	"	"
IRC-30373	18 14 43	-27 22 42	2.2	1.86M	10"	690001 1007	"	"	2.2	9.47M	"	"	"	"	"	"	1.25	10.17C	"	"
RAFGL 6967S	18 14 43.1	-17 12 12	11	-1.3M	10"	830610	"	"	1.25	9.04C	"	"	"	GAL BUL 8-109	"	"	2.2	10.02M	"	"
HFE 52	18 14 44	-15 53	100	2600J	12"	711201	GAL BUL 8-45	"	"	1.65	9.79C	"	"	"	"	"	1.25	8.93C	"	"
CRL 2110	18 14 44.6	-22 15 40	11	40J	10"	760605 2112	"	"	2.2	9.58M	"	"	"	"	"	"	1.65	8.15C	"	"
RAFGL 6968S	18 14 44.9	-16 23 30	27	-3.7M	10"	830610	"	"	1.25	11.81C	"	"	"	GAL BUL 8-110	"	"	2.2	7.96M	"	"
RAFGL 6969S	18 14 44.9	+16 02 32	20	-2.7M	10"	"	"	"	1.65	11.43C	"	"	"	"	"	"	1.25	9.29C	"	"
HD 167838	18 14 45.4	-15 26 59	1.25	5.54M	26"	761211	"	"	2.2	11.36M	"	"	"	GAL BUL 8-111	"	"	1.65	5.83C	"	"
"	"	"	1.25	5.54M	26"	800809	"	"	1.25	10.42C	"	"	"	"	"	"	2.2	8.16M	"	"
"	"	"	1.25	5.64M	13"	840337	GAL BUL 8-51	"	"	1.65	9.59C	"	"	"	"	"	3.4	7.59C	"	"
"	"	"	1.25	5.59M	13"	861123	"	"	1.25	9.36M	"	"	"	GAL BUL 8-112	"	"	1.65	8.45C	"	"
"	"	"	1.65	5.37M	13"	761211	"	"	2.2	9.36M	"	"	"	"	"	"	1.25	10.20C	"	"
"	"	"	1.65	5.37M	13"	800809	GAL BUL 8-54	"	"	1.25	11.27C	"	"	"	"	"	1.65	8.45C	"	"
"	"	"	1.65	5.39M	13"	840337	"	"	1.65	10.66C	"	"	"	"	"	"	2.2	8.40M	"	"
"	"	"	1.65	5.41M	13"	861123	"	"	2.2	10.56M	"	"	"	GAL BUL 8-116	"	"	1.25	10.20C	"	"
"	"	"	2.2	5.27M	13"	761211	GAL BUL 8-56	"	"	1.25	8.85C	"	"	"	"	"	1.65	8.45C	"	"
"	"	"	2.2	5.27M	13"	800809	"	"	1.65	8.03C	"	"	"	"	"	"	2.2	9.22M	"	"
"	"	"	2.2	5.30M	13"	840337	"	"	2.2	7.74M	"	"	"	"	"	"	3.4	9.09C	"	"
"	"	"	2.2	5.33M	13"	861123	"	"	3.4	7.48C	"	"	"	GAL BUL 8-114	"	"	1.25	9.27C	"	"
"	"	"	2.3	5.47M	13"	780704	GAL BUL 8-57	"	"	1.25	11.39C	"	"	"	"	"	1.65	8.45C	"	"
"	"	"	3.4	5.20M	13"	761211	"	"	1.65	10.60C	"	"	"	"	"	"	2.2	8.27M	"	"
"	"	"	3.4	5.18M	13"	861123	"	"	2.2	10.44M	"	"	"	GAL BUL 8-116	"	"	1.25	8.55C	"	"
"	"	"	3.5	5.20M	13"	800809	GAL BUL 8-59	"	"	1.25	9.79C	"	"	"	"	"	1.65	7.73C	"	"
"	"	"	3.6	5.39M	13"	780704	"	"	1.65	8.56C	"	"	"	"	"	"	2.2	7.43M	"	"
"	"	"	3.6	5.16M	13"	840337	"	"	2.2	8.70M	"	"	"	"	"	"	3.4	7.07C	"	"
"	"	"	4.8	5.23M	13"	"	GAL BUL 8-61	"	"	1.25	11.03C	"	"	"	"	"	1.25	9.07C	"	"
"	"	"	4.9	5.37M	13"	780704	"	"	1.65	10.32C	"	"	"	GAL BUL 8-117	"	"	1.65	8.25C	"	"
IC 4701 IRS4	18 14 45.6	-16 40 38	1.25	7.11M	26"	811209	"	"	2.2	10.12M	"	"	"	"	"	"	2.2	8.83M	"	"
"	"	"	1.65	6.15M	26"	"	GAL BUL 8-62	"	"	1.25	10.03C	"	"	"	"	"	1.25	8.25CV	"	"
"	"	"	2.2	5.84M	26"	"	"	"	1.65	9.25C	"	"	"	"	"	"	1.65	7.30CV	"	"
S 27 #11	18 14 46.0	-19 51 24	2.2	0.25J	13"	820203	"	"	2.2	9.02M	"	"	"	GAL BUL 8-63	"	"	2.2	6.89MV	"	"
IRC-20457	18 14 47	-15 18 24	1.04	5.32M	26"	850511 1112	"	"	1.25	10.92C	"	"	"	"	"	"	1.65	8.45CV	"	"
"	"	"	2.2	2.70M	10"	690001	"	"	1.65	10.18C	"	"	"	GAL BUL 8-120	"	"	1.25	9.88C	"	"
RAFGL 5216S	18 14 47.0	-15 18 24	4.2	1.8M	10"	830610	GAL BUL 8-65	"	"	2.2	10.03M	"	"	"	"	"	1.65	9.10C	"	"
GAL BUL 8-1	18 14 48	-32 53	1.25	8.81C	"	"	"	"	1.25	9.47C	"	"	"	GAL BUL 8-121	"	"	2.2	9.90M	"	"
"	"	"	1.65	8.06C	"	900419	"	"	1.65	8.65C	"	"	"	"	"	"	1.25	10.11C	"	"
"	"	"	2.2	7.88M	"	"	GAL BUL 8-69	"	"	2.2	8.43M	"	"	"	"	"	1.65	9.29C	"	"
"	"	"	1.25	9.36C	"	"	"	"	1.25	10.75C	"	"	"	GAL BUL 8-122	"	"	2.2	9.09M	"	"
"	"	"	1.65	8.51C	"	"	"	"	1.65	10.09C	"	"	"	"	"	"	1.25	9.95C	"	"
"	"	"	2.2	8.19M	"	"	GAL BUL 8-71	"	"	2.2	9.82M	"	"	"	"	"	1.65	8.2		

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
RAFGI 2112	18 14 55.3	-27 03 45	2.7	5.4M	10"	"	FIR14.11-0.56	18 15 14.4	-16 58' 28"	70	350J	1.3"	820104	0123	"	"	1.65	8.76CE	12"	"			
W35 #1	18 14 57	-11 40 04	1.65	7.3M	10"	760109	RAFGI 69715	18 15 15.7	-58 46 03	11	-0.3M	10"	830610	"	"	"	2.2	8.68CE	12"	"			
W35 #2	18 14 58	-11 43 34	1.65	8.2M	10"	"	W35 #4	18 15 16	-11 41 29	1.65	7.3M	10"	760109	"	"	"	3.4	8.45CE	12"	"			
BD-12 4970	18 14 58.3	-12 31 08	1.25	6.88M	13"	840337	M 16 H-II	18 15 16	-13 47 04	1.25	13.51M	12"	840924	"	"	"	1.25	5.9M	"	771005 2117			
18149-3109	18 14 58.3	-31 09 17	1.25	6.09M	13"	860910 0000	BD-11 4586	18 15 16.2	-11 18 50	1.25	7.18M	13"	840337	"	"	"	2.2	2.6M	"	"			
18149-3141	18 14 58.4	-31 41 47	1.25	7.91M	13"	0000	HD 167971	18 15 17.5	-12 15 45	0.75	S	1.4"	790704	"	"	"	3.5	1.1M	"	800213			
IRC-20458	18 14 59	-17 30 36	2.2	4.62M	10"	"	"	"	"	0.8	S	750611	"	"	"	"	1.25	7.0M	26"	800213			
AM HER	18 14 59	+49 50 51	1.2	11.8ME	10"	690001 1113	"	"	"	1.16	5.64C	-	631001	"	"	"	2.25	3.4M	26"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.23	5.69M	-	830120	"	"	"	3.58	1.4M	26"	830610			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	650003	"	"	"	4.2	0.9M	10"	770502			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	670301	"	"	"	4.9	0.1M	26"	800213			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	8.6	-0.2M	26"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	10.7	-1.2M	26"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	12.2	-1.2M	26"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	1.1	-1.1M	10"	830610			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	11	707	"	760605			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	1.25	8.70CE	12"	830117			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	1.65	8.47CE	12"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	8.44CE	12"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	3.4	8.44CE	12"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	60	365B	8"	870825			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300	50007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	2.2	6.5M	10"	690001 1100			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	18	15 40	-13 43 42	60	365B	8"	870825
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	150	290007	10"	841008			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	190	190007	10"	"			
"	"	"	1.2	11.8ME	10"	840407	"	"	"	1.25	5.71C	-	800809	"	"	"	300						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
GSM 24	18 15 50	-13 41	150	27001	10"	841008		M 16 W371	18 16 02.9	-13 48 01	1.25	11.81C	-	900121			18 16 02.9	-13 48 01	1.25	11.81C	-	900121	
	18 15 50	-13 41	150	19001	10"	841008					1.65	11.49C	-						1.65	11.49C	-		
	18 15 50	-13 41	150	11001	10"	841008					1.25	11.37C	-						1.25	11.37C	-		
G15.9+0.2	18 15 50	-15 02 00	300	77001	10"			IRC+20358	18 16 03	+23 16 24	2.2	10.50M	10"	690001	1000	M 16 W472	18 16 14.6	-13 46 02	1.25	11.97CE	12"	830117	
	18 15 50	-15 02 00	12	807	-	890521		M 16 W374	18 16 03.2	-13 47 23	1.25	11.08C	-	900121					1.25	11.08C	-		
	18 15 50	-15 02 00	25	807	-						1.65	10.59C	-						1.65	10.59C	-		
	18 15 50	-15 02 00	60	390	-						2.2	10.40C	-			M 16 W469	18 16 14.7	-13 49 38	1.25	10.64C	12"		
	18 15 50	-15 02 00	100	29007	-						3.4	10.14C	-						3.4	10.14C	-		
IRC-30375	18 15 50	-29 47 00	2.2	2.77M	10"	690001	1107	EIC 639	18 16 03.5	+08 36 23	2.7	5F	-	780604	0001				2.2	9.37C	12"		
M 16 W246	18 15 50.0	-13 46 34	1.25	7.28CE	12"	830117		M 16 IRS3	18 16 03.8	-13 49 50	1.25	12.39C	12"	820421		GGD 27 IRS3	18 16 15.8	-20 49 04	2.2	9.93M	8"	870521	
	18 15 50.0	-13 46 34	1.65	6.88CE	12"						1.65	9.41M	12"			IRC+20359	18 16 16	+24 20 24	2.2	9.93M	120"	1000	
	18 15 50.0	-13 46 34	2.2	6.70CE	12"						2.2	8.20M	-			11-63-218	18 16 17.1	-19 55 26	2.21	6.33M	60"	830001	
	18 15 50.0	-13 46 34	3.4	6.50CE	12"			M 16 II	18 16 04	-13 54 30	7.0	8207	13"	820301		EU SER	18 16 19	-13 51 55	1.6	11.60C	V	730001	
M 16 W245	18 15 50.0	-13 48 16	1.25	11.12C	-	900121		RAFGL 69748	18 16 04.0	+16 13 23	2.0	-2.3M	10"	830610		HD 168206	18 16 19.7	-11 39 14	2.2	10.00M	-		
	18 15 50.0	-13 48 16	1.65	10.17C	-			RAFGL 69758	18 16 04.3	+16 57 51	1.1	-1.2M	10"						1.65	7.89M	-		
	18 15 50.0	-13 48 16	2.2	9.47C	-			M 16 W38	18 16 04.8	-13 50 02	1.25	12.26C	-	900121					2.2	9.99M	-		
	18 15 50.0	-13 48 16	3.4	8.21C	-						1.65	12.10C	-						3.4	7.81M	-		
M 16 W251	18 15 50.2	-13 47 35	1.25	11.58C	-						2.2	12.07C	-						1.11	8.12M	-		
	18 15 50.2	-13 47 35	1.65	11.25C	-						1.1	11.35C	-						1.11	8.12M	-		
	18 15 50.2	-13 47 35	2.2	11.38C	-			M 16 W396	18 16 05.4	-13 50 01	1.65	10.80C	-						2.25	11.99M	-		
	18 15 50.2	-13 47 35	3.4	10.14C	-						2.2	10.62C	-						3.4	7.81M	-		
M 16 W254	18 15 50.6	-13 48 08	1.25	9.74CE	12"	830117					3.4	10.34C	-			CV SER	18 16 19.7	-11 39 14	1.65	6.18C	-		
	18 15 50.6	-13 48 08	1.65	9.48CE	12"						1.25	10.98C	-			CV SER	18 16 19.7	-11 39 14	1.65	6.18C	-		
	18 15 50.6	-13 48 08	2.2	9.57CE	12"			M 16 W400	18 16 05.7	-13 48 10	1.65	10.61C	-			HD 168206	18 16 19.7	-11 39 14	1.65	6.18C	-		
	18 15 50.6	-13 48 08	3.4	9.13CE	12"						2.2	10.42C	-						3.4	7.81M	-		
M 16 W259	18 15 50.9	-13 46 45	1.25	9.63CE	12"						3.4	10.21C	-						1.65	6.32M	-		
	18 15 50.9	-13 46 45	1.65	9.28CE	12"						1.25	7.88CE	-	830117		CV SER	18 16 19.7	-11 39 14	1.65	6.32M	-		
	18 15 50.9	-13 46 45	2.2	9.10CE	12"			M 16 W401	18 16 05.9	-13 49 45	1.25	8.23M	18"	820421					2.2	5.39M	-		
	18 15 50.9	-13 46 45	3.4	8.64CE	12"			HD 168137			1.65	7.66CE	12"	830117					3.4	5.67MV	-		
M 16	18 15 51	-13 52	93	3.6E53	11"	840606		M 16 W401			1.65	7.98M	18"	820421		HD 168206			2.2	5.47M	-		
IRC-20462	18 15 51	-13 53 00	2.2	2.68M	10"	690001	1172	HD 168137			1.65	7.66CE	12"	820421					2.2	5.47M	-		
M 16 W273	18 15 52.1	-13 48 46	1.25	12.28C	-	900121		M 16 W401			2.2	7.81M	18"	820421					2.2	5.47M	-		
	18 15 52.1	-13 48 46	1.65	11.40C	-			HD 168137			3.4	7.45CE	12"	830117					2.2	5.38M	-		
	18 15 52.1	-13 48 46	2.2	11.13C	-			M 16 W401			1.65	7.98M	18"	820421					2.2	5.38M	-		
M 16 W280	18 15 52.6	-13 48 06	1.25	9.08CE	12"	830117		LTT 7379	18 16 06	-01 23	1.03	9.89T	-	840107					2.3	5.57M	-		
	18 15 52.6	-13 48 06	1.65	8.89CE	12"						1.25	9.90T	-						2.3	5.57M	-		
	18 15 52.6	-13 48 06	2.2	8.78CE	12"			M 16 W402	18 16 06.0	-13 47 42	1.25	8.73C	-	900121				2.3	5.57M	-			
	18 15 52.6	-13 48 06	3.4	8.72CE	12"						1.65	8.01C	-						3.4	4.46M	-		
HD 168112	18 15 52.7	-12 07 36	1.25	7.01M	13"	840337					2.2	7.84C	-						3.4	4.46M	-		
	18 15 52.7	-12 07 36	1.65	6.75M	13"			RAFGL 2119	18 16 06.0	-13 57 48	1.1	-2.0M	10"	830610					3.6	3.74M	-		
	18 15 52.7	-12 07 36	2.2	6.65M	13"						2.0	-2.6M	10"						3.6	3.74M	-		
	18 15 52.7	-12 07 36	3.4	6.54M	13"			RAFGL 2120	18 16 06.8	-11 42 08	1.1	-0.9M	10"	1022		CV SER	18 16 06.8	-11 42 08	1.1	3.38M	-		
M 16 IRS4	18 15 53.2	-13 52 29	1.25	13.48M	12"	820421					2.2	-3.3M	-			HD 168206			3.8	4.29M	-		
	18 15 53.2	-13 52 29	1.65	10.31M	12"			NGC 6611 W409	18 16 07	-13 53 38	2.7	11.49MV	-	850921				3.8	4.17M	-			
	18 15 53.2	-13 52 29	2.2	9.07M	12"						1.65	9.76MV	-						3.8	4.17M	-		
FIR15.19-0.15	18 15 53.6	-15 49 52	7.0	600	13"	820104	1123				1.65	9.76MV	-						3.8	4.17M	-		
M 16 W289	18 15 53.9	-13 50 12	1.25	11.67CE	12"	830117					3.6	7.6MV	-						4.8	4.17M	-		
	18 15 53.9	-13 50 12	1.65	11.23CE	12"						1.65	9.76MV	-						4.8	4.17M	-		
	18 15 53.9	-13 50 12	2.2	11.10CE	12"			M 16	18 16 07	-13 50	80	1.35E5V	0.5"	740711					4.9	4.2M	-		
M 16 W297	18 15 54.4	-13 47 04	1.25	11.11C	-	900121					100	7000V	12"	711201					4.9	4.2M	-		
	18 15 54.4	-13 47 04	1.65	10.72C	-						150	9000V	0.5"	740711					4.9	4.2M	-		
	18 15 54.4	-13 47 04	2.2	10.44C	-			M 16 W232			125	12.36C	-	900121					4.9	4.2M	-		
	18 15 54.4	-13 47 04	3.4	10.07C	-						1.65	11.95C	-						4.9	4.2M	-		
18159-1550	18 15 54.6	-15 50 14	1.25	12.91C	-	880905	1123	M 16 W266			2.2	11.77C	-						8.6	3.8M	-		
	18 15 54.6	-15 50 14	1.65	11.92C	-						1.25	12.12C	-						8.7	3.74M	-		
	18 15 54.6	-15 50 14	2.2	11.18M	-			M 16 W266			1.65	10.39C	-						8.7	3.74M	-		
	18 15 54.6	-15 50 14	3.4	10.07C	-						2.2	9.74C	-						8.7	3.74M	-		
M 16 W305	18 15 54.9	-13 46 41	1.25	10.57CE	12"	830117					3.4	8.76C	-						9.6	3.51M	-		
	18 15 54.9	-13 46 41	1.65	10.10CE	12"			M 16 W307			1.25	11.14C	-						10	3.34M	-		
	18 15 54.9	-13 46 41	2.2	9.86CE	12"						1.65	10.50C	-						10	3.34M	-		
	18 15 54.9	-13 46 41	3.4	9.55CE	12"						2.2	10.07C	-						10	3.34M	-		
M 16 W306	18 15 54.9	-13 46 57	1.25	10.92C	-	900121					3.4	9.48C	-						11.3	3.4M	-		
	18 15 54.9	-13 46 57	1.65	10.67C	-			M 16 W339			1.25	11.15C	-						11.4	3.4M	-		
	18 15 54.9	-13 46 57	2.2	10.59C	-						1.65	10.69C	-						11.4	3.4M	-		
	18 15 54.9	-13 46 57	3.4	10.07C	-						2.2	10.47C	-						11.4	3.4M	-		
M 16 W301	18 15 54.9	-13 47 40	1.25	10.58C	-						3.4	10.03C	-						11.5	2.7MV	-		
	18 15 54.9	-13 47 40	1.65	10.33C	-			M 16 W409	18 16 07.1	-13 53 29	1.25	11.66CE	12"	830117					11.6	2.7MV	-		

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HFE 54	18 16 36 -16 46	3.6	8.44M	15"	"	"	"	18 16 36 -16 46	1.65	9.90M	15"	"	"	"	18 16 36 -16 46	11.4	0.06M	"	"	"
18167-1614/4	18 16 43.5 -16 15 14	1.25	11.47C	8"	"	"	"	18 16 43.5 -16 15 14	1.25	8.88M	15"	"	"	"	18 16 43.5 -16 15 14	11.4	0.06M	"	"	"
"	"	1.65	9.56C	8"	"	"	"	"	1.65	9.90M	15"	"	"	"	"	11.4	0.06M	"	"	"
"	"	2.2	8.68M	8"	"	"	"	"	2.2	8.88M	15"	"	"	"	"	11.4	0.06M	"	"	"
IRC+10355	18 16 44 -16 14 06	2.2	1.9F	10"	"	"	"	18 16 44 -16 14 06	1.65	9.90M	15"	"	"	"	"	11.4	0.06M	"	"	"
EIC 640	18 16 44.0 -16 14 17	2.2	1.9F	10"	"	"	"	18 16 44.0 -16 14 17	1.65	9.90M	15"	"	"	"	"	11.4	0.06M	"	"	"
18167-1614/1	18 16 44.4 -16 14 50	1.25	14.65C	8"	"	"	"	18 16 44.4 -16 14 50	1.25	8.88M	15"	"	"	"	"	11.4	0.06M	"	"	"
"	"	2.2	9.12M	8"	"	"	"	"	2.2	9.90M	15"	"	"	"	"	11.4	0.06M	"	"	"
"	"	2.2	9.12M	8"	"	"	"	"	2.2	9.90M	15"	"	"	"	"	11.4	0.06M	"	"	"
M 17 4	18 16 47.0 -15 59 22	1.08	P	"	"	"	"	18 16 47.0 -15 59 22	1.08	P	"	"	"	"	"	1.08	P	"	"	"
OH18.52+1.41	18 16 47.0 -12 09 28	10	0.5J	"	"	"	"	18 16 47.0 -12 09 28	10	0.5J	"	"	"	"	"	10	0.5J	"	"	"
HFE 35	18 16 53 -16 12	100	2.3E5J	"	"	"	"	18 16 53 -16 12	100	2.3E5J	"	"	"	"	"	100	2.3E5J	"	"	"
IRC 00345	18 16 53 +00 49 36	2.2	2.86M	10"	"	"	"	18 16 53 +00 49 36	2.2	2.86M	10"	"	"	"	"	2.2	2.86M	10"	"	"
17.2-0.6	18 17 -13 42	83	8.2E5W	0.5"	"	"	"	18 17 -13 42	83	8.2E5W	0.5"	"	"	"	"	83	8.2E5W	0.5"	"	"
"	"	155	5.4E5W	0.5"	"	"	"	"	155	5.4E5W	0.5"	"	"	"	"	155	5.4E5W	0.5"	"	"
15.2-0.6	18 17 -16 02	83	1.3E6W	0.5"	"	"	"	18 17 -16 02	83	1.3E6W	0.5"	"	"	"	"	83	1.3E6W	0.5"	"	"
"	"	155	4.4E5W	0.5"	"	"	"	"	155	4.4E5W	0.5"	"	"	"	"	155	4.4E5W	0.5"	"	"
EIC 641	18 17 00.0 -08 04 44	1.25	5.51M	30"	"	"	"	18 17 00.0 -08 04 44	1.25	5.51M	30"	"	"	"	"	1.25	5.51M	30"	"	"
"	"	1.65	4.08M	30"	"	"	"	"	1.65	4.08M	30"	"	"	"	"	1.65	4.08M	30"	"	"
"	"	2.2	3.33M	30"	"	"	"	"	2.2	3.33M	30"	"	"	"	"	2.2	3.33M	30"	"	"
"	"	2.2	3.33M	30"	"	"	"	"	2.2	3.33M	30"	"	"	"	"	2.2	3.33M	30"	"	"
IRC-10410	18 17 02 -12 19 36	2.2	1.61M	10"	"	"	"	18 17 02 -12 19 36	2.2	1.61M	10"	"	"	"	"	2.2	1.61M	10"	"	"
AFGL 2123	18 17 02.0 -12 19 36	2.25	1.9M	26"	"	"	"	18 17 02.0 -12 19 36	2.25	1.9M	26"	"	"	"	"	2.25	1.9M	26"	"	"
"	"	3.58	1.7M	26"	"	"	"	"	3.58	1.7M	26"	"	"	"	"	3.58	1.7M	26"	"	"
RAFLG 2123	18 17 02 -12 19 36	4.2	0.03M	"	"	"	"	18 17 02 -12 19 36	4.2	0.03M	"	"	"	"	"	4.2	0.03M	"	"	"
AFGL 2123	18 17 02 -12 19 36	4.9	2.0M	26"	"	"	"	18 17 02 -12 19 36	4.9	2.0M	26"	"	"	"	"	4.9	2.0M	26"	"	"
"	"	8.6	0.6M	26"	"	"	"	"	8.6	0.6M	26"	"	"	"	"	8.6	0.6M	26"	"	"
RAFLG 2123	18 17 05.0 -24 16 27	10.7	0.5M	26"	"	"	"	18 17 05.0 -24 16 27	10.7	0.5M	26"	"	"	"	"	10.7	0.5M	26"	"	"
HI-65	18 17 05.0 -24 16 27	11	-0.3M	10"	"	"	"	18 17 05.0 -24 16 27	11	-0.3M	10"	"	"	"	"	11	-0.3M	10"	"	"
RAFLG 69775	18 17 08.5 +17 04 36	2.2	1.80M	10"	"	"	"	18 17 08.5 +17 04 36	2.2	1.80M	10"	"	"	"	"	2.2	1.80M	10"	"	"
IRC+20360	18 17 10 -16 03 25	1.08	P	"	"	"	"	18 17 10 -16 03 25	1.08	P	"	"	"	"	"	1.08	P	"	"	"
M 17 17	18 17 10.5 -31 14 21	1.25	8.85M	P	"	"	"	18 17 10.5 -31 14 21	1.25	8.85M	P	"	"	"	"	1.25	8.85M	P	"	"
18171-3114	18 17 10.5 -31 14 21	1.65	7.40M	P	"	"	"	18 17 10.5 -31 14 21	1.65	7.40M	P	"	"	"	"	1.65	7.40M	P	"	"
"	"	2.2	6.76M	P	"	"	"	"	2.2	6.76M	P	"	"	"	"	2.2	6.76M	P	"	"
"	"	2.2	6.76M	P	"	"	"	"	2.2	6.76M	P	"	"	"	"	2.2	6.76M	P	"	"
RAFLG 69785	18 17 11.9 +14 55 19	20	3.3M	10"	"	"	"	18 17 11.9 +14 55 19	20	3.3M	10"	"	"	"	"	20	3.3M	10"	"	"
FIR #14	18 17 12 -16 13	100	1.2E6X	15"	"	"	"	18 17 12 -16 13	100	1.2E6X	15"	"	"	"	"	100	1.2E6X	15"	"	"
M 17	18 17 12 -16 13	154	6.2E5J	15"	"	"	"	18 17 12 -16 13	154	6.2E5J	15"	"	"	"	"	154	6.2E5J	15"	"	"
FIR #14	18 17 12 -16 13	180	3.3E5X	30"	"	"	"	18 17 12 -16 13	180	3.3E5X	30"	"	"	"	"	180	3.3E5X	30"	"	"
"	"	180	4.8E5X	30"	"	"	"	"	180	4.8E5X	30"	"	"	"	"	180	4.8E5X	30"	"	"
M 17	18 17 12 -16 13	190	3.7E5X	30"	"	"	"	18 17 12 -16 13	190	3.7E5X	30"	"	"	"	"	190	3.7E5X	30"	"	"
BD-12 5008	18 17 12.6 -12 44 55	1.25	7.68M	13"	"	"	"	18 17 12.6 -12 44 55	1.25	7.68M	13"	"	"	"	"	1.25	7.68M	13"	"	"
"	"	1.65	7.29M	13"	"	"	"	"	1.65	7.29M	13"	"	"	"	"	1.65	7.29M	13"	"	"
"	"	2.2	7.21M	13"	"	"	"	"	2.2	7.21M	13"	"	"	"	"	2.2	7.21M	13"	"	"
"	"	3.6	6.97M	13"	"	"	"	"	3.6	6.97M	13"	"	"	"	"	3.6	6.97M	13"	"	"
GLIESE 710	18 17 14.7 -01 57 38	1.25	7.99M	"	"	"	"	18 17 14.7 -01 57 38	1.25	7.99M	"	"	"	"	"	1.25	7.99M	"	"	"
"	"	1.65	6.43M	"	"	"	"	"	1.65	6.43M	"	"	"	"	"	1.65	6.43M	"	"	"
"	"	2.2	6.30M	"	"	"	"	"	2.2	6.30M	"	"	"	"	"	2.2	6.30M	"	"	"
IRC-20465	18 17 16 -15 51 24	2.2	1.97M	10"	"	"	"	18 17 16 -15 51 24	2.2	1.97M	10"	"	"	"	"	2.2	1.97M	10"	"	"
ISS 101	18 17 16 -16 36 46	2.2	3.2M	"	"	"	"	18 17 16 -16 36 46	2.2	3.2M	"	"	"	"	"	2.2	3.2M	"	"	"
18175-3107	18 17 18.6 -31 07 25	1.25	9.80M	"	"	"	"	18 17 18.6 -31 07 25	1.25	9.80M	"	"	"	"	"	1.25	9.80M	"	"	"
"	"	1.65	7.93M	"	"	"	"	"	1.65	7.93M	"	"	"	"	"	1.65	7.93M	"	"	"
"	"	2.2	6.61M	"	"	"	"	"	2.2	6.61M	"	"	"	"	"	2.2	6.61M	"	"	"
RAFLG 5469	18 17 20.0 -16 23 43	11	-1.1M	10"	"	"	"	18 17 20.0 -16 23 43	11	-1.1M	10"	"	"	"	"	11	-1.1M	10"	"	"
"	"	20	-3.7M	10"	"	"	"	"	20	-3.7M	10"	"	"	"	"	20	-3.7M	10"	"	"
"	"	27	-5.0M	10"	"	"	"	"	27	-5.0M	10"	"	"	"	"	27	-5.0M	10"	"	"
RAFLG 69795	18 17 22.5 +15 08 13	20	-3.1M	10"	"	"	"	18 17 22.5 +15 08 13	20	-3.1M	10"	"	"	"	"	20	-3.1M	10"	"	"
M 17 #4	18 17 23.5 -16 15 32	1.25	2.2F	"	"	"	"	18 17 23.5 -16 15 32	1.25	2.2F	"	"	"	"	"	1.25	2.2F	"	"	"
RAFLG 5470	18 17 25.6 -35 02 47	11	-1.0M	10"	"	"	"	18 17 25.6 -35 02 47	11	-1.0M	10"	"	"	"	"	11	-1.0M	10"	"	"
"	"	20	-2.2M	10"	"	"	"	"	20	-2.2M	10"	"	"	"	"	20	-2.2M	10"	"	"
M 17 2W	18 17 26 -16 13 24	51.8	40X	"	"	"	"	18 17 26 -16 13 24	51.8	40X	"	"	"	"	"	51.8	40X	"	"	"
M 17 2	18 17 26 -16 15 45	52	120E	"	"	"	"	18 17 26 -16 15 45	52	120E	"	"	"	"	"	52	120E	"	"	"
"	"	88	100E	"	"	"	"	"	88	100E	"	"	"	"	"	88	100E	"	"	"
M 17S #1	18 17 26.5 -16 13 25	81	-1J	15"	"	"	"	18 17 26.5 -16 13 25	81	-1J	15"	"	"	"	"	81	-1J	15"	"	"
"	"	9.5	-2J	15"	"	"	"	"	9.5	-2J	15"	"	"	"	"	9.5	-2J	15"	"	"
"	"	12.2	-2J	15"	"	"	"	"	12.2	-2J	15"	"	"	"	"	12.2	-2J	15"	"	"
"	"	19.6	-10J	15"	"	"	"	"	19.6	-10J	15"	"	"	"	"	19.6	-10J	15"	"	"
M 17 IRS1	18 17 26.5 -16 14 54	0.6	S	"	"	"	"	18 17 26.5 -16 14 54	0.6	S	"	"	"	"	"	0.6	S	"	"	"
"	"	1.00	0003X	"	"	"	"	"	1.00	0003X	"	"	"	"	"	1.00	0003X	"	"	"
"	"	2.04	S	"	"	"	"	"	2.04	S	"	"	"	"	"	2.04	S	"	"	"
M 17 SW	18 17 28.0 -16 13 40	70	2.7E5J	1.3"	"	"	"	18 17 28.0 -16 13 40	70	2.7E5J	1.3"	"	"	"	"	70	2.7E5J	1.3"	"	"
M 17/KW IRS	18 17 28.0 -16 14 28	18.7	27.3F	2.7"	"	"	"	18 17 28.0 -16 14 28	18.7	27.3F	2.7"	"	"	"	"	18.7	27.3F	2.7"	"	"
M 17 SW IRS1	18 17 28.4 -16 11 53	88	0.023E	1.5"	"	"	"	18 17 28.4 -16 11 53	88	0.023E	1.5"	"	"	"	"	88	0.023E	1.5"	"	"
M 17 IRS1	18 17 28.4 -16 13 23	52	0.023E	1.5"	"	"	"	18 17 28.4 -16 13 23	52	0.023E	1.5"	"	"	"	"	52	0.023E	1.5"	"	"
M 17 IRS	18 17 28.4 -16 13 23	52																		

NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	3.4	6.54M	12"	"	"	"	3.8	P	7.8"	"	"	M 17 #14	18 17 44.4	-16 15 20	18.7	29.2F	2.7"	790810	
"	"	"	4.8	0.98J	12"	"	"	"	1.25	13.16M	15"	"	"	M 17N	18 17 45	-16 10 16	17	S	2.7"	"	
"	"	"	8.3	2.4J	"	"	"	"	1.65	9.38M	15"	"	"	"	"	"	18.7	1200X	15"	"	
"	"	"	9.4	3.8J	"	"	"	"	2.2	7.46M	15"	"	"	M 17 C3	18 17 45.0	-16 12 12	1.25	8.32CE	12"	830117	
"	"	"	10	4.98J	"	"	"	"	3.6	6.16M	15"	"	"	"	"	"	1.65	7.89CE	12"	"	
"	"	"	12.0	12.1J	"	"	"	"	1.25	7.49M	20"	"	"	"	"	"	2.2	7.71CE	12"	"	
"	"	"	18.6	23.40J	"	"	"	"	1.65	6.37M	20"	"	"	"	"	"	3.4	7.32CE	12"	"	
M 17 C27	"	"	1.25	11.52M	12"	"	"	"	2.2	5.67M	20"	"	"	RAFGL 5472	18 17 45.0	-35 26 58	11	-1.9M	10"	830610	
"	"	"	1.65	10.47M	12"	"	"	"	2.2	2.6J	40"	"	"	"	"	"	2.2	-2.6M	10"	"	
"	"	"	2.2	10.13M	12"	"	"	"	3.4	5.43M	20"	"	"	M 17 C45	18 17 45.2	-16 12 30	1.25	11.73CE	12"	830117	
M 17 C31	"	"	1.25	10.41M	12"	"	"	"	69	1.4E5J	1.5"	"	"	"	"	"	1.65	11.36CE	12"	"	
"	"	"	1.65	9.69M	12"	"	"	"	18.7	49.1F	2.7"	"	"	"	"	"	2.2	11.36CE	12"	"	
"	"	"	2.2	0.14J	12"	"	"	"	5.0	1.0F	30"	"	"	M 17C	18 17 46	-16 01 30	50	1037J	1"	791014	
"	"	"	2.2	9.14M	12"	"	"	"	10.2	4.4F	30"	"	"	"	"	"	100	1037J	1"	"	
"	"	"	3.4	0.20J	12"	"	"	"	10.2	43F	120"	"	"	"	"	"	100	1037J	1"	"	
"	"	"	3.4	8.00M	12"	"	"	"	22	3.5F	30"	"	"	"	"	"	22	-0.23M	10"	690001	
"	"	"	4.8	0.40J	12"	"	"	"	8.1	28J	15"	"	"	RAFGL 5473	18 17 46.4	-16 00 04	1.25	1.1M	10"	830610	
"	"	"	10	2.2J	12"	"	"	"	9.1	12J	15"	"	"	"	"	"	27	-5.2M	10"	"	
"	"	"	18.6	6.97J	12"	"	"	"	12.2	12J	15"	"	"	"	"	"	27	-5.9M	10"	"	
M 17 C33	"	"	1.25	9.87M	12"	"	"	"	19.6	41J	15"	"	"	M 17 POS 12	18 17 46.4	-16 11 53	18	0.010E	1"	800608	
"	"	"	1.65	8.16M	12"	"	"	"	100	1.3E5J	1.3"	"	"	"	"	"	18.7	S	1"	"	
"	"	"	2.2	0.75J	12"	"	"	"	18 17 37.9	-16 09 04	70	113J	"	"	"	"	51.80	S	1.5"	"	
"	"	"	2.2	7.32M	12"	"	"	"	18 17 38	-16 00 00	50	217J	1"	"	"	"	52	0.025E	1.5"	"	
"	"	"	3.4	0.63J	12"	"	"	"	100	986J	1"	"	"	"	"	"	57	0.026E	1.5"	"	
"	"	"	3.4	6.67M	12"	"	"	"	18 17 38	-16 01 00	30	95J	1"	"	"	"	57.30	S	1.5"	"	
"	"	"	4.8	0.70J	12"	"	"	"	50	862J	1"	"	"	"	"	"	88	0.019E	1.5"	"	
"	"	"	10	3.99J	"	"	"	"	100	1605J	1"	"	"	"	"	"	88.26	S	1.5"	"	
"	"	"	18.6	5.74J	"	"	"	"	18 17 38	-16 02 00	30	241J	1"	"	"	"	18.7	24.2F	2.7"	790810	
M 17 C34	"	"	1.25	10.59J	12"	"	"	"	50	768J	1"	"	"	M 17 SOURCE8	18 17 47	-16 11 00	2.2	1.2M	10"	810619	
"	"	"	1.65	8.97M	12"	"	"	"	100	1700J	1"	"	"	BS 6859	18 17 47.5	-29 51 03	1.02	1.20M	10"	691002	
"	"	"	2.2	0.44J	12"	"	"	"	30	201J	1"	"	"	RAFGL 2126	18 17 47.6	-29 51 05	4.2	-0.1M	10"	830610	
"	"	"	2.2	7.93M	12"	"	"	"	50	614J	1"	"	"	"	"	"	11	-0.7M	10"	"	
"	"	"	3.4	0.63J	12"	"	"	"	100	1327J	1"	"	"	M 17 9	18 17 48	-16 10 29	12	310E	5"	830517	
"	"	"	3.4	6.68M	12"	"	"	"	30	192J	1"	"	"	"	"	"	88	200E	5"	"	
"	"	"	4.8	0.36J	12"	"	"	"	50	457J	1"	"	"	M 17 #7	18 17 48.0	-16 11 24	18.7	34.6F	2.7"	790810	
"	"	"	10	1.01J	"	"	"	"	100	798J	1"	"	"	M 17 B	18 17 49	-16 09 00	60	1550B	8"	870255	
M 17 C35	"	"	1.25	11.35M	12"	"	"	"	18 17 38	-16 12 24	57.3	181J	"	"	"	"	100	1500B	10"	"	
"	"	"	1.65	9.49M	12"	"	"	"	18 17 38	-16 14 24	57.3	130X	1"	"	M 17 6	18 17 50	-16 12 13	52	350E	1.5"	830517
"	"	"	2.2	0.26J	12"	"	"	"	18 17 38	-16 14 24	57.3	200X	1"	"	"	"	57	100E	5"	"	
"	"	"	2.2	7.93M	12"	"	"	"	18 17 38.3	-16 09 42	11	-1.0M	10"	830610	2212	"	88	170E	10"	"	
"	"	"	3.4	0.63J	12"	"	"	"	20	-2.8M	10"	"	"	M 17 NE	18 17 51	-16 11 25	87	190E	75"	791008	
"	"	"	3.4	6.82M	12"	"	"	"	27	-2.9M	10"	"	"	HEZ- 390	18 17 51.3	-26 49 53	1.65	10.8M	10"	740503	
"	"	"	4.8	0.51J	12"	"	"	"	69	20000J	1.5"	"	"	"	"	"	2.2	7.66M	10"	0001	
"	"	"	10	4.00J	12"	"	"	"	18 17 38.5	-16 13 02	8.1	9J	15"	760101	"	"	5.5	3.48M	10"	"	
"	"	"	18.6	12.40J	12"	"	"	"	18 17 38.5	-16 13 25	9.5	7J	15"	"	"	"	11	1.0J	30"	880616	
"	"	"	1.65	10.26M	12"	"	"	"	12.2	11J	15"	"	"	"	"	"	25	4.1J	30"	"	
"	"	"	2.2	8.75M	12"	"	"	"	19.6	36J	15"	"	"	"	"	"	60	1.5J	60"	"	
"	"	"	3.4	7.69M	12"	"	"	"	18 17 38.5	-16 14 12	18.7	72.1F	2.7"	790810	"	"	120	1J	120"	"	
M 17 C40	"	"	1.25	12.18M	12"	"	"	"	18 17 39	-16 15 17	57	50E	"	M 17 POS 8	18 17 52.5	-16 11 53	10	0.047E	1"	800608	
"	"	"	1.65	11.24M	12"	"	"	"	57	140E	5"	"	"	"	"	"	52	0.058E	1.5"	"	
"	"	"	2.2	10.75M	12"	"	"	"	88	210E	5"	"	"	"	"	"	57	0.017E	1.5"	"	
"	"	"	3.4	9.63M	12"	"	"	"	18 17 39.5	-16 13 25	8.1	3J	15"	760101	"	"	88	0.022E	1.5"	"	
M 17 C43	"	"	1.25	10.63M	12"	"	"	"	12.2	1J	15"	"	"	M 17 483	18 17 53.0	-16 00 43	1.08	"	10"	810219	
"	"	"	1.65	9.06M	12"	"	"	"	19.6	29J	15"	"	"	M 17 #8	18 17 53.8	-16 12 32	18.7	14.8F	2.7"	790810	
"	"	"	2.2	0.34J	12"	"	"	"	20	25000J	1.3"	"	"	M 17 8	18 17 55	-16 11 02	52	190E	5"	830517	
"	"	"	2.2	8.06M	12"	"	"	"	18 17 40	-16 07 24	57.3	900419	"	IRC-40332	18 17 56	-29 39 00	2.2	2.97M	10"	690001	
"	"	"	3.4	0.28J	12"	"	"	"	12	P	"	"	"	IRC-10412	18 17 56	-13 46 54	1.04	7.34M	10"	850511	
"	"	"	3.4	7.55M	12"	"	"	"	1.25	0.11J	13"	"	"	"	"	"	2.2	2.44M	10"	2123	
"	"	"	4.8	0.66J	12"	"	"	"	1.65	1.17J	13"	"	"	AFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	800213	
"	"	"	10	2.36J	12"	"	"	"	1.65	P	"	"	"	"	"	"	2.28	2.22M	17"	"	
"	"	"	18.6	4.78J	12"	"	"	"	2.2	7.8J	13"	"	"	"	"	"	3.5	1.0M	17"	"	
"	"	"	1.25	10.80M	12"	"	"	"	2.2	P	"	"	"	"	"	"	3.58	1.3M	26"	"	
M 17 C47	"	"	1.65	10.03M	12"	"	"	"	3.5	40J	15"	"	"	RAFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	830610	
"	"	"	2.2	0.14J	12"	"	"	"	3.6	45J	15"	"	"	AFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	800213	
"	"	"	2.2	8.97M	12"	"	"	"	3.82	1.73M	7.5"	"	"	"	"	"	4.9	1.1M	26"	"	
"	"	"	3.4	0.23J	12"	"	"	"	4.78	0.99M	7.5"	"	"	"	"	"	8.4	-0.4M	17"	"	
"	"	"	3.4	7.74M	12"	"	"	"	4.8	62J	13"	"	"	"	"	"	8.6	-0.1M	26"	"	
"	"	"	4.8	0.28J	12"	"	"	"	4.8	60J	13"	"	"	"	"	"	10.7	-0.5M	26"	"	
"	"	"	10	2.95J	12"	"	"	"	8.2	110J	15"	"	"	RAFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	830610	
"	"	"	1.25	10.48M	12"	"	"	"	8.7	-0.85M	7.5"	"	"	AFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	800213	
"	"	"	1.65	9.58M	12"	"	"	"	9.6	110J	15"	"	"	"	"	"	11.2	-0.9M	17"	"	
"	"	"	2.2	9.01M	12"	"	"	"	9.7	-0.80M	7.5"	"	"	RAFGL 2127	18 17 56.0	-13 46 54	1.04	7.34M	10"	830610	
"	"	"	3.4	8.41M	12"	"	"	"	10.2	140J	15"	"	"	"	"	"	20	-2.0M	10"	"	
M 17 C61	"	"	1.25	10.89M	12"	"	"	"	10.3	-1.14M	7.5"	"	"	M 17 B	18 17 57	-16 13	2.8	S	31"	760406	
"	"	"	1.65	10.11M	12"	"	"	"	11.6	-1.67M	7.5"	"	"	M 17 7	18 17 58	-16 12 48	52	220E	5"	830517	
"	"	"	2.2	9.20M	12"	"	"	"	12.2	100J	15"	"	"	"	"	"	57	80E	5"	"	
"	"	"	3.4	8.92M	12"	"	"	"	12.5	-1.72M	7.5"	"	"	M 17 #9	18 17 59.6	-16 13 40	18.7	4.7F	2.7"	790810	
"	"	"	1.25	10.12M	12"	"	"	"	19.6	200J	15"	"	"	"	"	"	100	1.2E5X	0.4"	820213	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BS 6868	18 18 10.9	+21 56 18	1.02	2.75M	"	670901	1100	"	18 18 10.9	+21 56 18	4.8	3.01M	"	700805	"	18 18 10.9	+21 56 18	2.25	0.154X	20"	"	"	
"	"	"	1.02	2.98M	"	780406	"	"	"	"	4.8	3.71M	13"	840337	IRC 00347	18 18 41	-02 54 42	2.2	1.04M	10"	690001	1007	
106 HER	"	"	1.04	2.43M	"	720002	"	"	"	"	4.9	3.01M	17	710403	EIC 645	18 18 42.2	-02 55 08	2.7	1.22F	"	780604	"	
"	"	"	1.05	2.435C	"	"	"	"	"	"	5.6	0.060W	9"	860307	ETA SER	18 18 43.2	-02 54 47	1.06	2.856M	"	680503	"	
BS 6868	"	"	1.25	1.79M	"	841104	"	"	"	"	6.2	0.33W	9"	"	"	"	"	1.08	S	"	680402	"	
106 HER	"	"	2.1	S	"	771109	"	"	"	"	6.9	0.060W	9"	"	"	"	"	1.23	1.576M	"	830210	"	
BS 6868	"	"	2.17	0.74C	"	841104	"	"	"	"	7.7	0.92W	9"	"	"	"	"	1.25	1.45C	"	840302	"	
"	"	"	2.40	0.96C	"	"	"	"	"	"	8.4	1.80M	"	710403	BS 6869	"	"	1.25	1.57C	"	860410	"	
RAFGL 2128	18 18 10.9	+21 56 20	4.2	0.7M	10"	830610	"	"	"	"	8.5	1.80M	"	700805	ETA SER	"	"	1.26	1.65M	31"	840003	"	
IRC-20361	18 18 12	+21 56 06	2.2	0.87M	10"	690001	"	"	"	"	11	1.14M	"	710403	"	"	"	1.26	1.08C	"	860410	"	
RAFGL 69815	18 18 12.0	+17 11 44	11	-0.2M	10"	830610	"	"	"	"	11.5	1.14M	15"	700805	"	"	"	1.46	1.13M	10"	840003	"	
V3804 SGR	18 18 14	-31 33 30	0.52	30"	880616	0000	SAO 161375	18 18 26.2	-16 23 53	"	1.65	5.08M	15"	890433	"	"	"	1.66	1.082M	31"	830210	"	
"	"	"	25	0.26J	30"	"	"	"	"	"	4.8	3.51M	15"	"	BS 6869	"	"	2.2	1.05C	"	660302	"	
"	"	"	60	0.0J	60"	"	"	"	"	"	2.2	4.16M	15"	"	ETA SER	"	"	2.2	1.00C	"	860410	"	
"	"	"	100	0.8J	120"	"	"	"	"	"	3.4	3.71M	15"	"	"	"	"	2.20	1.03M	31"	840003	"	
HD 168571	18 18 14.3	-17 24 18	1.25	6.46M	"	761211	"	"	"	"	2.2	4.16M	15"	"	"	"	"	2.22	0.996M	"	830210	"	
"	"	"	1.25	6.45M	"	800809	"	"	"	"	1.25	8.88M	"	740503	"	"	"	3.4	0.96C	"	860410	"	
"	"	"	1.25	6.57M	13"	840337	"	RAFGL 69835	18 18 26.2	+16 27 29	20	-2.4M	10"	830610	0000	"	"	3.45	0.964M	"	830210	"	
"	"	"	1.65	6.23M	"	761211	"	MWC 922	18 18 26.3	-13 03 06	0.82	S	1.4"	760305	2322	"	"	4.63	1.066M	"	"	"	
"	"	"	1.65	6.24M	"	800809	"	"	"	"	1.25	9.70C	"	730001	"	"	"	4.8	0.06C	"	860410	"	
"	"	"	1.65	6.30M	13"	840337	"	"	"	"	1.65	7.35M	"	740503	RAFGL 2134	18 18 43.3	-02 54 48	4.2	0.8M	10"	830610	"	
"	"	"	2.2	6.07M	"	761211	"	"	"	"	2.2	5.56M	"	"	16.925	"	18 18 45.2	-14 13 32	1.65	12.08M	6"	880507	"
"	"	"	2.2	6.08M	"	800809	"	"	"	"	2.2	9.70M	"	V 730001	"	"	"	2.2	10.33M	"	"	"	
"	"	"	2.2	6.18M	13"	840337	"	"	"	"	3.5	2.91M	"	740503	"	"	"	3.8	8.92M	6"	"	"	
"	"	"	3.4	6.11M	"	761211	"	"	"	"	5.0	S	22"	890606	"	"	"	4.8	8.96M	"	"	"	
"	"	"	3.5	5.98M	"	800809	"	"	"	"	5.2	6.7X	22"	"	RAFGL 69855	18 18 50.9	-38 36 56	11	-0.0M	10"	830610	"	
"	"	"	3.6	6.03M	13"	840337	"	"	"	"	6.2	79X	22"	"	G16-4-0.3	18 18 52	-14 50 93	65	2.4E5J	11"	840806	"	
"	"	"	4.8	6.01M	"	"	"	"	"	"	6.9	2.0X	22"	"	M2-9	18 18 57.5	-24 12 09	1.65	1.00M	"	740708	0001	
16.58-0.05	18 18 16.4	-14 33 59	1.25	10.32M	15"	870419	"	"	"	"	7.7	249X	22"	"	"	"	"	2.2	9.5M	"	"	"	
"	"	"	1.65	9.26M	15"	"	"	"	"	"	18	-4.0M	"	740708	HD 168476	18 18 59.7	-56 39 13	1.25	9.36M	"	730008	"	
"	"	"	2.2	8.87M	15"	"	"	"	"	"	20	5.00P	13"	730902	"	"	"	1.65	10.33M	"	"	"	
"	"	"	3.6	8.49M	"	"	"	"	"	"	25	2.73F	"	"	"	"	"	1.65	9.39M	"	730008	"	
RAFGL 69825	18 18 16.5	-15 44 01	27	-3.5M	10"	830610	0013	Y SGR	18 18 26.4	-18 53 01	1.25	4.157MV	"	680401	0012	"	"	1.65	9.22C	"	840419	"	
M 17 D'	18 18 18	-16 09 30	69	10000J	15"	790612	"	"	"	"	2.2	3.633MV	"	"	"	"	"	2.2	9.35M	"	730008	"	
G184-4	18 18 20	+16 06 54	1.25	1.190C	"	880617	"	"	"	"	3.4	3.598MV	"	"	"	"	"	2.2	9.21M	"	840419	"	
"	"	"	1.65	11.40C	"	"	"	"	"	"	10	S	"	"	"	"	"	3.4	1.18C	"	"	"	
HD 168607	18 18 21.4	-16 23 57	1.25	11.37M	"	"	BS 6861	18 18 26.6	-24 56 20	"	1.04	1.78M	"	770710	2101	"	"	2.2	2.99M	10"	690001	1002	
"	"	"	1.25	4.41M	"	780514	"	"	"	"	1.2	1.20MV	"	800105	"	"	"	4.2	1.3M	"	830610	"	
"	"	"	1.25	P	"	800204	"	"	"	"	1.25	1.02M	"	770710	RAFGL 5225S	18 19 00.0	-23 34 30	4.2	1.3M	"	830610	"	
"	"	"	1.25	4.41M	"	800809	"	"	"	"	1.010M	"	800105	"	HD 168797	18 19 00.9	+05 24 40	1.10	6.181C	"	830610	"	
"	"	"	1.25	4.64M	13"	840337	"	"	"	"	1.25	1.08M	"	800105	BS 6873	"	"	4.2	6.30M	"	841111	"	
"	"	"	1.28	4.58M	21"	"	"	"	"	"	1.25	1.10M	"	841104	"	"	"	1.60	6.49M	"	"	"	
"	"	"	1.6	P	"	800204	"	"	"	"	1.65	0.19MV	"	790004	"	"	"	2.2	6.28M	"	"	"	
"	"	"	1.63	4.00M	"	840337	"	"	"	"	1.65	0.07M	"	770710	"	"	"	6.0M	"	"	"	"	
"	"	"	1.65	3.82M	"	780514	"	"	"	"	1.010M	"	800105	"	RAFGL 5478	18 19 01.3	-35 08 12	11	-1.4M	10"	830610	"	
"	"	"	1.65	3.82M	"	800809	"	"	"	"	2.17	-0.26C	"	841104	"	"	"	-0.34M	"	"	"	"	
"	"	"	1.65	3.89M	13"	840337	"	"	"	"	2.2	-0.24M	"	770710	108 HER	18 19 01.3	+29 50 01	0.33	S	"	730305	"	
"	"	"	2.17	3.402M	"	781213	"	"	"	"	2.2	-0.14MV	"	790004	OH18.2+0.5	18 19 07.2	-12 56 50	0.7	7.5	7.5"	850510	1112	
"	"	"	2.2	3.39M	"	780514	"	"	"	"	2.2	-0.20M	"	800105	"	"	"	8.7	10.7J	7.5"	"	"	
"	"	"	2.2	P	"	800204	"	"	"	"	2.40	-0.01C	"	841104	"	"	"	10.0	8.1J	7.5"	"	"	
"	"	"	2.2	3.39M	"	800809	"	"	"	"	3.4	-0.41MV	"	790004	"	"	"	11.4	6.1J	7.5"	"	"	
"	"	"	2.2	P	"	800204	"	"	"	"	3.4	-0.41M	"	800105	"	"	"	12.6	15.2J	7.5"	"	"	
"	"	"	2.2	3.39M	"	780514	"	"	"	"	4.8	-0.26M	"	770710	"	"	"	19.5	12.8J	7.5"	"	"	
"	"	"	2.2	P	"	800204	"	"	"	"	4.8	-0.10M	"	800105	IRC-30378	18 19 09	-32 14 00	2.2	2.48M	"	690001	1000	
"	"	"	2.2	3.39M	"	800809	"	"	"	"	4.2	-0.4M	10"	830610	GSM 23	18 19 10	-14 15	150	27000J	"	841008	1233	
"	"	"	2.2	P	7.8"	900112	"	"	"	"	11	-0.9M	"	"	"	"	"	150	22000J	"	"	"	
"	"	"	2.2	3.60M	13"	840337	"	CRL 2132	18 18 26.7	-13 02 52	3.6	19J	"	760604	2322	"	"	250	12000J	"	"	"	
"	"	"	2.20	3.345M	"	781213	"	RAFGL 2132	"	"	4.2	1.7M	10"	830610	"	"	"	300	8300J	"	"	"	
"	"	"	2.23	3.56M	21"	840337	"	CRL 2132	"	"	5.0	60	"	760604	GSM 25	18 19 20	-13 32	150	19000J	"	"	"	
"	"	"	2.33	3.289M	"	781213	"	"	"	"	10.6	270J	"	"	"	"	"	190	12000J	"	"	"	
"	"	"	3.01	3.072M	"	"	"	AFGL 2132	"	"	1.65	7.4M	17"	800213	"	"	"	250	8900J	"	"	"	
"	"	"	3.11	3.010M	"	"	"	CRL 2132	"	"	1.65	7.3C	18"	761210	"	"	"	300	4400J	"	"	"	
"	"	"	3.4	2.99M	"	780514	"	"	"	"	1.6	S	18"	"	18193-3333	18 19 21.9	-33 33 22	2.18	7.98MV	"	900528	0007	
"	"	"	3.42	2.902M	"	781213	"	"	"	"	2.28	5.4M	17"	800213	"	"	"	3.76	7.63MV	"	"	"	
"	"	"	3.5	3.15M	"	710403	"	"	"	"	2.3	5.3C	18"	761210	"	"	"	4.69	7.4MV	"	"	"	
"	"	"	3.5	2.99M	"	800809	"	"	"	"	3.5	2.9MV	17"	800213	"	"	"	8.38	4.3MV	"	"	"	
"	"	"	3.56	2.881M	"	781213	"	"	"	"	3.5	2.9M	17"	800213	"	"	"	9.69	4.1MV	"	"	"	
"	"	"	3.6	3.15M	"	780704	"	"	"	"	3.8	3.2M	8.5"	800213	"	"	"	12.85	3.0MV	"	"	"	
"	"	"	3.6	3.18M	13"	840337	"	"	"	"	4.9	1.9M	8.5"	"	RAFGL 5226S	18 19 25.6	-14 39 17	11	-0.5M	10"	830610	0172	
"	"	"	3.61	3.17M	21"	"	"	"	"	"	4.9												

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	3.20	P	8"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.28	P	8"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	2.9MV	"	800213	"	RAFGI 5229S	18 20 21.0	-20 40 48	4.2	1.7M	"	870902	"
"	"	"	3.58	2.8M	"	"	"	IRC-20471	18 20 22.0	-20 40 42	2.2	2.7M	"	830610	"
"	"	"	3.58	3.1M	26"	"	"	EIC 646	18 20 23.5	+07 10 50	2.7	8E	"	690001	"
"	"	"	3.60	P	8"	891142	"	RAFGI 6988S	18 20 24.1	-41 05 57	20	2.15M	"	830610	0000
"	"	"	3.8	P	12"	"	"	HE2-396	18 20 25.7	-15 26 57	27	3.81M	"	"	"
"	"	"	3.80	P	12"	"	"	"	18 20 27.1	-21 26 18	1.65	9.1M	"	750302	"
"	"	"	4.00	P	8"	"	"	HD 169034	18 20 27.6	-13 37 13	1.25	5.06M	"	800809	"
RAFGI 2136	"	"	4.2	0.4M	10"	830610	"	"	"	"	1.25	5.20M	13"	840337	"
AFGL 2136	"	"	4.5	0.7M	"	860720	"	"	"	"	1.25	5.11M	13"	861123	"
"	"	"	4.59	S	"	901106	"	"	"	"	1.65	4.55M	"	800809	"
"	"	"	4.6	0.4M	6"	770502	"	"	"	"	1.65	4.70M	13"	840337	"
CRL 2136	"	"	4.9	0.6M	17"	800213	"	"	"	"	1.65	4.59M	13"	861123	"
AFGL 2136	"	"	4.9	0.6M	17"	800213	"	"	"	"	2.2	4.25M	"	800809	"
"	"	"	7.9	-1.5M	17"	"	"	"	"	"	2.2	4.42M	13"	840337	"
"	"	"	8.4	-0.7M	17"	"	"	"	"	"	2.2	4.31M	13"	861123	"
"	"	"	8.5	-0.8M	17"	"	"	"	"	"	3.4	4.00M	13"	"	"
"	"	"	8.6	-0.3M	26"	"	"	"	"	"	3.5	4.02M	"	800809	"
"	"	"	10.55	-0.2M	17"	"	"	"	"	"	4.8	4.15M	13"	840337	"
"	"	"	10.7	-0.2M	26"	"	"	"	"	"	4.8	4.15M	13"	"	"
RAFGI 2136	"	"	11	-1.5M	10"	830610	"	IRC-10414	18 20 28	-13 44 06	1.04	4.02M	"	850511	2222
AFGL 2136	"	"	11.09	-0.9M	17"	800213	"	"	"	"	2.2	0.78M	"	690001	"
"	"	"	11.2	-0.9M	17"	"	"	"	"	"	2.3	0.6C	"	760610	"
"	"	"	11.94	-1.8M	17"	"	"	"	"	"	3.5	-0.2M	"	"	"
"	"	"	12.2	-1.4M	26"	"	"	"	"	"	4.9	-0.6C	"	"	"
"	"	"	12.5	-1.9M	17"	"	"	"	"	"	8.4	-1.7C	"	"	"
"	"	"	12.52	-2.1M	17"	"	"	"	"	"	12.5	-3.2C	"	"	"
"	"	"	18	-3.3M	26"	"	"	NGC 6624	18 20 28	-30 23 14	1.25	-0.10K	"	770103	"
RAFGI 2136	"	"	20	-3.8M	10"	830610	"	"	"	"	1.65	-0.05K	"	"	"
CRL 2136	18 19 36.9	-13 31 47	1.25	14M	"	771005	"	"	"	"	2.2	-0.19K	"	"	"
"	"	"	2.2	7.3M	"	"	"	"	"	"	3.5	-0.30K	"	"	"
"	"	"	3.5	3.2M	"	"	"	"	"	"	10	0.3F	15"	"	"
RAFGI 6986S	18 19 37.4	-15 39 02	27	-3.7M	10"	830610	"	AFGL 2139	18 20 28.0	-13 44 06	1.25	2.4M	26"	800213	2222
CRL 2136	18 19 39.3	-13 31 18	11	40	"	760605	2334	"	"	"	2.25	1.0M	26"	"	"
IRC-20470	18 19 42	-19 24 42	2.2	2.6M	10"	690001	1102	"	"	"	2.28	0.8M	17"	"	"
RAFGI 5227S	18 19 42.0	-19 24 42	11	1.5M	10"	830610	"	"	"	"	2.3	0.55M	"	831007	"
"	"	"	11	0.1M	10"	"	"	"	"	"	3.5	-0.3M	26"	800213	"
IRC+50278	18 19 43	+50 29 54	2.2	2.84M	"	690001	1100	"	"	"	3.58	0.3M	26"	"	"
"	"	"	2.3	3.3M	"	740705	"	RAFGI 2139	"	"	3.6	-0.55M	"	831007	"
"	"	"	3.5	2.3M	"	"	"	AFGL 2139	"	"	4.2	-0.1M	10"	830610	"
"	"	"	4.8	1.7M	"	"	"	"	"	"	4.9	-1.05M	"	831007	"
"	"	"	10.7	0.6M	"	"	"	"	"	"	4.9	-0.4M	17"	800213	"
"	"	"	12.5	0.63C	"	860713	"	"	"	"	4.9	-0.0M	26"	"	"
"	"	"	1.65	8.130C	"	"	"	"	"	"	8.4	-1.3M	"	"	"
IRC+70143	18 19 50	+67 24 36	2.2	2.63M	10"	690001	0000	"	"	"	8.6	-3.3M	26"	"	"
IRC-6987S	18 19 51.9	+16 14 53	11	-0.5M	10"	830610	"	"	"	"	8.7	-2.06M	"	831007	"
18.3+0.4	18 19 53.1	-12 49 11	1.25	11.50C	12"	820308	1117	RAFGI 2139	"	"	10.0	-2.90M	"	800213	"
"	"	"	1.65	8.80C	12"	"	"	AFGL 2139	"	"	11.2	-3.0M	17"	800213	"
"	"	"	2.2	8.86C	12"	"	"	"	"	"	12.2	-3.47M	"	831007	"
"	"	"	3.4	8.11C	12"	"	"	"	"	"	12.5	-3.1M	17"	800213	"
OH18.3+0.4	18 19 54.1	-12 48 54	3.4	8.1M	"	831012	"	"	"	"	12.6	-3.61M	"	831007	"
18.3+0.4	18 19 54.2	-12 48 14	3.8	8.13M	"	820207	"	RAFGI 2139	"	"	19.5	-4.18M	"	"	"
OH18.30+0.43	18 20	-14 59	80	50000K	0.47"	840302	"	"	"	"	20	-3.7M	10"	830610	"
16.4+0.6	"	"	150	1.9E5X	0.3"	"	"	17.55-0.13	18 20 28.4	-13 44 28	1.25	8.9M	15"	870419	"
IRC+20362	18 20 03	+23 15 24	2.2	1.37M	10"	690001	1000	"	"	"	1.65	7.94M	15"	"	"
BS 6882	18 20 03.4	+23 15 29	1.02	3.3M	"	690001	"	"	"	"	2.2	7.18M	15"	"	"
"	"	"	1.25	2.4M	"	841104	"	RAFGI 6990S	18 20 31.6	+16 03 03	11	2.15M	10"	830610	"
"	"	"	2.17	1.22C	"	"	"	"	"	"	27	-5.5M	10"	"	"
"	"	"	2.40	1.48C	"	"	"	"	"	"	27	-5.5M	10"	"	"
RAFGI 2137	18 20 05.5	+23 15 31	4.2	0.9M	"	830610	"	RAFGI 5230S	18 20 33.8	-23 04 22	4.2	1.8M	"	0007	"
V443 HER	18 20 05	+23 25 23	1.25	6.73MV	"	820117	0000	IRC-20472	18 20 34.0	-12 42 27	10.4	4.80M	"	690001	1012
"	"	"	1.25	6.57C	"	830503	"	FR SCT	"	"	1.04	4.76M	"	"	"
"	"	"	1.25	6.57C	"	880706	"	"	"	"	1.05	4.70M	"	"	"
"	"	"	1.65	5.81MV	"	720807	"	"	"	"	1.08	4.69M	"	"	"
"	"	"	1.65	5.63C	"	820117	"	"	"	"	1.10	4.82M	"	"	"
"	"	"	1.65	5.63C	"	830503	"	"	"	"	1.25	3.94MV	"	730013	"
"	"	"	1.65	5.63C	"	880706	"	"	"	"	1.25	4.14C	V	701001	"
"	"	"	2.2	5.34M	"	720807	"	"	"	"	1.6	2.60C	"	720807	"
"	"	"	2.2	5.34M	"	790807	"	"	"	"	1.65	2.67MV	"	730013	"
"	"	"	2.2	5.42MV	"	820117	"	"	"	"	1.65	2.75C	V	701001	"
"	"	"	2.2	5.36M	"	830920	"	"	"	"	2.2	2.17M	"	720807	"
"	"	"	2.2	5.37M	"	830503	"	"	"	"	2.2	2.15MV	"	730013	"
"	"	"	2.2	5.38M	"	880706	"	"	"	"	2.2	2.22C	V	701001	"
"	"	"	2.35	5.83C	"	830503	"	"	"	"	3.4	1.81C	V	"	"
"	"	"	3.4	5.04M	"	820117	"	"	"	"	3.5	2.47M	"	710403	"
"	"	"	3.5	5.15M	"	830920	"	"	"	"	3.5	2.77C	"	720807	"
"	"	"	3.5	5.20C	"	720807	"	"	"	"	3.5	1.70MV	"	730013	"
"	"	"	10	4.06M	"	830920	"	"	"	"	4.9	1.70M	"	710403	"
"	"	"	12	0.40	30"	880616	"	"	"	"	8.4	1.1M	"	730013	"
"	"	"	25	0.13	60"	"	"	"	"	"	11	1.54M	"	710403	"
"	"	"	60	0.15	120"	"	"	"	"	"	11	0.73M	"	710403	"
"	"	"	100	0.57	"	"	"	20.60+1.48	18 20 34.5	-10 17 26	2.21	6.2M	60"	830001	"
MI 45	18 20 11.0	-19 18 41	1.2	10.7M	"	740503	0111	IRC-10415	18 20 35	-10 42 26	2.2	2.15M	"	690001	1012
RAFGI 5480	18 20 13.0	+15 38 00	11	1.1M	"	830610	"	RAFGI 5228S	18 20 35.0	-12 42 26	1.2	-3.5M	"	"	"
BS 6891	18 20 15.7	+49 05 43	1.02	2.53M	"	690901	1100	"	"	"	11	0.7M	10"	"	"
"	"	"	1.02	2.53M	"	691002	"	"	"	"	2.2	2.76M	"	690001	0007
"	"	"	1.25	1.69M	"	841104	"	IRC+20363	18 20 37	+17 48 00	22	2.29M	"	830610	0000
"	"	"	1.7	0.57C	"	"	"	RAFGI 6991S	18 20 38.9	67 22 11	11	0.1M	"	830610	1012
"	"	"	2.40	0.81C	"	"	"	V578 CRA	18 20 40	-37 09 43	1.25	0.97M	"	851107	"
RAFGI 2138	18 20 15.8	+49 05 44	4.2	0.4M	10"	830610	"	"	"	"	1.65	8.1M	"	"	"
IRC+50279	18 20 17	+49 05 36	1.2	0.62M	"	690001	"	"	"	"	2.2	8.25M	"	"	"
1820+416P06	18 20 17.1	+41 14 1	12	0.2	4.5"	840217	0000	"	"	"	3.4	9.8M	"	"	"
"	"	"	25	0.2	4.6"	"	"	RAFGI 5481	18 20 41.6	+16 46 53	11	-0.2M	10"	830610	"
"	"	"	60	0.49	4.7"	"	"	"	"	"	20	-5.2M	"	"	"
"	"	"	100	4.6	5.0"	"	"	18207-1029	18 20 42.2	-10 29 00	1.65	7.85M	15"	900118	1107
"	"	"	1.25	13.97C	"	861204	"	"	"	"	3.4	5.87M	15"	"	"
"	"	"	1.65	13.32C	"	"	"	"	"	"	3.4	3.49M	15"	"	"
"	"	"	2.2	12.81M	"	"	"	"	"	"	4.8	2.88M	15"	"	"
HD 169010	18 20 19.9	-13													

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 6626 H	18 21 24	-24 53	2.2	4.35M	V	"	"	IRC+40315	18 22 16	+39 33 36	2.2	1.68M	"	690001	1100	"	"	"	3.6	4.81M	"	"	791202
GP FIR 15	18 21 24.6	-12 29 37	56	4900W	2.0	790310	0723	RAFGL 2148	18 22 16.0	+39 33 36	2.2	1.1M	"	830601	"	"	"	4.9	3.80M	"	"	"	
NGC 6626 E	18 21 25	-24 52	76	6400W	2.0	"	"	GP FIR 9	18 22 16.1	-13 10 38	76	19000W	2.0	842007	"	"	"	5.0	4.26M	"	"	700302	
20.74+1.32	18 21 25.5	-10 14 28	1.02	1.22M	"	790310	"	GP FIR 8	18 22 17.1	-13 12 58	76	8900W	2.0	"	"	"	"	8.7	1.06M	"	"	791202	
20.72+1.30	18 21 26.2	-10 16 28	1.61	6.1M	60	830001	"	AFGL 2148	18 22 18.0	+39 33 00	2.3	1.79M	"	831007	1100	"	"	10.2	0.17M	"	"	700302	
NGC 6626 D	18 21 27	-24 52	2.21	5.7M	60	"	"	"	"	"	"	"	"	"	"	"	"	11.4	-0.36M	"	"	791202	
20.66+1.27	18 21 27.5	-10 20 28	1.02	1.21M	"	790310	0002	"	"	"	"	"	"	"	"	"	"	12.8	-0.32M	"	"	"	
IRC+20364	18 21 33.9	+21 44 43	1.25	1.92C	"	660302	"	"	"	"	"	"	"	"	"	"	"	19.5	-0.71M	"	"	700302	
BS 6895	"	"	2.21	5.4M	60	"	"	"	"	"	"	"	"	"	"	"	"	22.0	-0.06M	"	"	"	
"	"	"	2.2	1.09M	10	690001	1000	"	"	"	"	"	"	"	"	"	"	22.1	4.3M	10	"	830610	
"	"	"	1.24	1.82M	"	880724	"	"	"	"	"	"	"	"	"	"	"	22.2	0.06M	"	"	"	
"	"	"	1.25	1.92C	"	900619	"	IRC-10418	18 22 19	-06 53 00	10	2.98M	10	690001	1007	"	"	22.3	0.13M	"	"	780509 1112	
"	"	"	1.25	1.82M	"	900619	"	RAFGL 52335	18 22 19.3	-06 52 40	4.2	1.7M	"	830610	"	"	"	10.5	5.08M	"	"	"	
"	"	"	2.2	1.16C	"	660302	"	GSMM 28	18 22 20	-13 14	150	3800U	10	841008	"	"	"	1.08	5.07M	"	"	"	
"	"	"	2.20	1.10M	"	880724	"	"	"	"	"	"	"	"	"	"	"	1.10	5.23M	"	"	"	
"	"	"	2.21	1.10M	"	900619	"	"	"	"	"	"	"	"	"	"	"	1.25	4.34C	V	701001		
"	"	"	3.4	1.02C	"	660302	"	RAFGL 69995	18 22 20.7	-34 56 03	20	-2.9M	10	830610	"	"	"	1.65	3.00C	V	"	"	
"	"	"	3.78	1.00M	"	900619	"	GP FIR 13	18 22 21.2	-12 43 42	56	5100W	2.0	842007	1233	"	"	2.2	2.50C	V	"	"	
AFGL 2145	18 21 33.9	+21 44 44	3.80	1.00M	"	880724	"	"	"	"	"	"	"	"	"	"	"	3.4	2.01C	V	"	"	
"	"	"	2.3	1.10M	"	831007	"	18223-1243/3	18 22 21.4	-12 43 30	76	6500W	2.0	"	"	"	"	2.2	2.38M	10	690001	"	
RAFGL 2145	"	"	3.6	1.03M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	"	
RAFGL 2145	"	"	4.2	0.8M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 2145	"	"	4.9	1.19M	"	831007	"	18223-1243/2	18 22 21.6	-12 43 39	59	1.25	12.04C	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 2145	"	"	8.7	1.11M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 2145	"	"	11	-1.6M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
AFGL 2145	"	"	11.4	1.24M	"	831007	"	18223-1243/1	18 22 22.1	-12 44 00	1.25	13.73C	"	"	"	"	"	2.2	2.38M	10	830610	1133	
AFGL 2145	"	"	12.1	6.5M	60	830001	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 6995S	18 21 33.9	-10 18 29	2.2	6.5M	60	830001	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 2143	18 21 38.2	-16 16 20	4.2	1.6M	10	"	2212	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	11	-1.4M	10	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
AFGL 2143.1	"	"	2.25	6.9M	26	800213	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	3.58	3.5M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	4.9	2.0M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	8.6	-0.1M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	10.7	0.2M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	12.2	-0.7M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
AFGL 2143.2	"	"	3.58	2.2M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	4.9	2.6M	26	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
CRL 2143	18 21 38.7	-16 17 45	1.65	9.0M	"	771005	2212	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	2.2	5.7M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	3.5	2.3M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
IRL-107	18 21 41.6	-10 42 44	2.2	2.09M	10	690001	1002	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
IRC-20475	18 21 43	-19 45 30	2.2	2.09M	10	690001	1002	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 5484	18 21 46.3	-75 08 31	20	-3.3M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
N38	18 21 47.0	-22 16 11	1.29	10.8M	14	860111	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	2.20	10.3M	14	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
GP FIR 12	18 21 47.7	-12 52 39	56	7300W	2.0	842007	0133	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	76	13000W	2.0	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
IRC-30381	18 21 49.2	-30 47 24	2.2	2.67M	10	690001	0000	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 6996S	18 21 49.2	-15 47 58	11	-0.6M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 6997S	18 21 49.6	-18 27 49	20	-1.8M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
XX SGR	18 21 51	-16 24 30	1.25	6.40M	"	840427	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	1.65	5.94M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	2.2	5.80M	"	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
18.46-0.01	18 21 54.5	-12 52 59	1.25	9.92M	15	870419	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	1.65	8.04M	15	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	2.2	7.26M	15	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	3.6	6.70M	15	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
GP FIR 7	18 21 54.7	-13 10 43	76	4300W	2.0	842007	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
IRC-30382	18 21 55	-25 58 06	2.2	2.62M	10	690001	1000	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
IRC-70144	18 21 55	-72 42 36	2.2	2.25M	10	690001	1000	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
20.69+1.15	18 21 56.2	-10 22 29	2.21	5.9M	60	830001	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
RAFGL 6998S	18 21 56.9	-15 01 40	27	-4.1M	10	830610	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
EIC 650	18 21 57.1	+08 44 03	2.7	5F	"	780604	0000	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	18 21 57.2	+08 44 03	1.65	4.71M	30	842006	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	2.2	4.48M	30	"	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
HD 170153	18 21 57.4	+72 42 41	1.25	2.53C	"	790603	1000	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	1.25	2.48C	"	830602	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	1.65	2.24C	"	790603	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"	"	"	1.65	2.20C	"	830502	"	"	"	"	"	"	"	"	"	"	"	2.2	2.38M	10	830610	1133	
"																							

[illegible]

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
AFGL 2165	18 25 01.2	-03 51 45	2.3	3.01M	-	2233	"	18 25 01.2	-03 51 45	2.2	9.19M	-	"	"	18 25 01.2	-03 51 45	1.65	8.96C	-	"
"	"	"	3.6	1.37M	-	"	GAL BUL 10-3	"	"	1.25	10.55C	-	"	"	"	"	1.25	8.70M	-	"
"	"	"	4.9	0.31M	-	"	"	"	"	1.65	9.79C	-	"	GAL BUL 10-53	"	"	1.25	10.35C	-	"
"	"	"	8.7	-1.00M	-	"	"	"	"	2.2	9.59M	-	"	"	"	"	1.65	9.53C	-	"
"	"	"	10.0	-1.24M	-	"	GAL BUL 10-4	"	"	1.25	11.48C	-	"	"	"	"	2.2	9.32M	-	"
"	"	"	11.4	-1.45M	-	"	"	"	"	1.65	10.74C	-	"	"	"	"	3.4	9.21C	-	"
"	"	"	12.6	-1.70M	-	"	"	"	"	2.2	10.58M	-	"	GAL BUL 10-54	"	"	1.25	10.52C	-	"
"	"	"	19.5	-2.56M	-	"	GAL BUL 10-6	"	"	1.25	11.00C	-	"	"	"	"	1.65	11.68C	-	"
RAFGL 2165	18 25 01.6	-03 51 44	4.2	0.8M	10'	830610	"	"	"	1.65	10.22C	-	"	"	"	"	2.2	11.37M	-	"
CRL 2165	"	"	4.6	0.2M	6'	770502	"	"	"	2.2	10.00M	-	"	GAL BUL 10-55	"	"	1.25	8.46C	-	"
AFGL 2165	"	"	1.25	6.7M	26"	800213	GAL BUL 10-7	"	"	1.25	9.89C	-	"	"	"	"	1.65	7.66C	-	"
"	"	"	1.65	4.6M	17"	"	"	"	"	1.65	9.08C	-	"	"	"	"	2.2	7.27M	-	"
"	"	"	1.65	4.8M	26"	"	"	"	"	2.2	8.89M	-	"	"	"	"	3.4	6.97C	-	"
CRL 2165	"	"	2.2	P	40'	780007	"	"	"	3.4	8.72C	-	"	GAL BUL 10-57	"	"	1.25	7.44C	-	"
AFGL 2165	"	"	2.25	3.3M	26"	800213	GAL BUL 10-9	"	"	1.25	9.92C	-	"	"	"	"	1.65	6.80C	-	"
"	"	"	2.28	2.9M	17"	"	"	"	"	1.65	9.14C	-	"	"	"	"	2.2	6.38M	-	"
"	"	"	3.5	1.5M	17"	"	"	"	"	2.2	8.93M	-	"	"	"	"	3.4	6.20C	-	"
CRL 2165	"	"	3.5	P	40'	780007	"	"	"	3.4	8.72C	-	"	GALBUL 10-100	"	"	1.25	9.19C	-	"
AFGL 2165	"	"	3.58	1.6M	26"	800213	GAL BUL 10-10	"	"	1.25	8.27C	-	"	"	"	"	1.65	8.36C	-	"
"	"	"	4.9	0.8M	26"	"	"	"	"	1.65	7.43C	-	"	"	"	"	2.2	8.14M	-	"
"	"	"	8.6	-0.8M	26"	"	"	"	"	2.2	7.11M	-	"	GALBUL 10-101	"	"	1.25	10.08C	-	"
"	"	"	10.7	-1.2M	26"	"	"	"	"	3.4	6.83C	-	"	"	"	"	1.65	9.26C	-	"
RAFGL 2165	"	"	11	1.2M	10'	830610	GAL BUL 10-12	"	"	1.25	10.59C	-	"	"	"	"	2.2	8.99M	-	"
AFGL 2165	"	"	12.2	-1.4M	26"	800213	"	"	"	1.65	9.85C	-	"	GALBUL10-101A	"	"	1.25	9.76C	-	"
RAFGL 2165	"	"	20	-3.4M	10'	830610	"	"	"	2.2	9.60M	-	"	"	"	"	1.65	9.03C	-	"
"	"	"	27	4.5M	10'	"	GAL BUL 10-14	"	"	1.25	8.80C	-	"	"	"	"	2.2	8.80M	-	"
M1-46	18 25 04.5	-15 34 53	1.25	10.60M	24"	850302	0112	"	"	1.65	7.97C	-	"	GALBUL 10-102	"	"	1.25	10.52C	-	"
"	"	"	1.65	10.12M	24"	"	"	"	"	2.2	7.71M	-	"	"	"	"	1.65	8.48C	-	"
"	"	"	2.2	9.65M	24"	"	"	"	"	3.4	7.49C	-	"	"	"	"	2.2	8.12M	-	"
21.09+0.48	18 25 04.6	-10 20 06	2.21	6.4M	60"	830001	GAL BUL 10-15	"	"	1.25	10.92C	-	"	"	"	"	1.25	9.19C	-	"
GP FIR 27	18 25 04.7	-12 39 17	7.6	86000V	2.0'	840077	"	"	"	1.65	10.21C	-	"	GALBUL10-1889	"	"	1.25	8.46C	-	"
IRC-20484	18 25 08	-16 47 24	1.04	4.81M	-	850511	1102	"	"	2.2	10.02M	-	"	"	"	"	1.65	8.48C	-	"
"	"	"	2.2	2.69M	10'	690001	"	"	"	1.25	11.21C	-	"	"	"	"	3.4	7.99C	-	"
RAFGL 5237S	18 25 08.0	-16 47 24	4.2	1.7M	10'	830610	"	"	"	1.65	10.53C	-	"	21.14+0.39	18 25 31.0	-10 19 37	2.2	6.4M	60"	830001
"	"	"	6.1	0.1M	10'	"	"	"	"	2.2	10.35C	-	"	M3-27	18 25 31.6	+14 27 11	1.65	0.053V	V	730606
RAFGL 5490	18 25 08.2	-34 24 13	11	-0.7M	10'	"	"	"	"	1.25	10.80C	-	"	"	"	"	2.2	9.8M	-	740303
"	"	"	20	-3.5M	10'	"	"	"	"	1.65	10.07C	-	"	"	"	"	2.2	0.014V	V	730606
RAFGL 7005S	18 25 09.1	-12 39 01	27	-3.0M	10'	"	0125	"	"	2.2	9.86M	-	"	"	"	"	3.5	0.673V	V	730606
IRC-20485	18 25 10	-21 16 06	2.2	1.64M	10'	690001	1007	"	"	1.25	11.74M	-	"	RAFGL 5492	18 25 35.9	-11 48 12	11	0.2M	10'	830610
23.03+1.49	18 25 10.1	-08 08 30	2.21	6.5M	60"	830001	"	"	"	1.65	11.87C	-	"	"	"	"	20	-2.0M	10'	"
RAFGL 5238S	18 25 10.5	-21 16 16	4.2	1.6M	10'	830610	1007	"	"	2.2	11.66M	-	"	"	"	"	27	-2.5M	10'	"
EIC 660	18 25 10.8	-08 43 51	27	9F	780004	0002	"	"	"	1.25	12.19C	-	"	IRC-20486	18 25 38	-19 48 42	2.2	1.98M	60"	690001
21.11+0.47	18 25 11.4	-10 19 07	61	0.3M	10'	830001	"	"	"	1.65	11.21C	-	"	RAFGL 5239S	18 25 38.0	-19 48 42	4.2	1.8M	10'	830610
NGC 6654	18 25 14	+73 09 11	60	0.260J	1.5'	890618	0000	"	"	2.2	11.41M	-	"	ISS 158	18 25 40	-40 17	2.2	2.5M	-	686802
"	"	"	100	1.420J	3'	"	"	"	"	1.25	11.96C	-	"	OH20.7+0.1	18 25 40	-10 52 06	3.8	4.6M	-	767071
"	"	"	1.23	11.39M	10'	810207	"	"	"	1.65	11.31C	-	"	"	18 25 41.1	-10 52 20	3.8	6.98M	7.5"	841019
"	"	"	1.66	10.74C	10'	"	"	"	"	2.2	11.74M	-	"	"	"	"	3.82	8.12M	7.5"	841019
RAFGL 5491	18 25 15.8	-11 32 18	11	-0.4M	10'	830610	"	"	"	1.25	10.71C	-	"	"	"	"	4.78	5.13M	7.5"	"
"	"	"	20	-2.3M	10'	"	"	"	"	1.65	9.97C	-	"	"	"	"	4.8	3.95M	7.5"	831012
"	"	"	27	2.6M	10'	"	"	"	"	2.2	9.83M	-	"	"	"	"	8.7	3.24M	7.5"	841019
21.19+0.48	18 25 16.4	-10 14 37	1.61	6.4M	60"	830001	"	"	"	1.25	11.23C	-	"	"	"	"	9.7	3.97M	7.5"	"
IRC-10425	18 25 17	-13 05 00	1.04	4.69M	10'	850511	2112	"	"	2.2	10.32M	-	"	"	"	"	10.3	4.70M	7.5"	"
"	"	"	2.2	2.94M	10'	690001	"	"	"	1.25	11.41C	-	"	"	"	"	11.6	2.06M	7.5"	"
AFGL 2166	18 25 17.0	-13 05 00	2.25	2.4M	26"	800213	"	"	"	1.65	10.78C	-	"	"	"	"	12.5	1.07M	7.5"	"
RAFGL 2166	"	"	3.58	2.3M	26"	"	"	"	"	2.2	10.65M	-	"	21.20+0.37	18 25 41.5	-10 17 04	2.21	6.2M	60"	830001
AFGL 2166	"	"	4.2	1.2M	10'	830610	"	"	"	1.25	11.50C	-	"	20.7+0.1	18 25 41.6	-10 52 22	1.25	8.57M	V	820079
AFGL 2166	"	"	4.9	2.0M	26"	800213	"	"	"	1.65	10.87C	-	"	"	"	"	1.65	9.19M	V	820079
"	"	"	8.6	1.7M	26"	"	"	"	"	2.2	10.77M	-	"	"	"	"	2.2	6.21M	V	"
"	"	"	10.7	-0.8M	26"	"	"	"	"	1.65	11.16C	-	"	"	"	"	3.8	5.65M	V	"
RAFGL 2166	"	"	11	-0.7M	10'	830610	"	"	"	2.2	11.03M	-	"	"	"	"	1.25	8.47C	12"	820308
AFGL 2166	"	"	12.2	-0.7M	16"	800213	"	"	"	1.25	10.38C	-	"	"	"	"	2.2	6.12M	12"	"
RAFGL 2166	"	"	20	-2.2M	10'	830610	"	"	"	1.65	9.62C	-	"	"	"	"	3.4	5.79C	12"	"
G20.0-0.2	18 25 18	-11 37	12	9J7	-	890521	"	"	"	2.2	9.42M	-	"	"	"	"	3.6	0.27V	7.5"	850510
"	"	"	25	9J7	-	"	"	"	"	1.25	12.82C	-	"	"	"	"	4.5	8.81	7.5"	"
"	"	"	60	820J	-	"	"	"	"	1.65	12.22C	-	"	"	"	"	8.7	2.33	7.5"	"
"	"	"	100	3900J	-	"	"	"	"	2.2	11.95M	-	"	"	"	"	10	6.71	-	840302
21.12+0.44	18 25 18.9	-10 19 37	1.61	5.9M	60"	830001	0012	"	"	1.25	9.64C	-	"	"	"	"	10.0	2.57	7.5"	850510
"	"	"	2.2	1.1M	10'	"	"	"	"	1.65	8.97C	-	"	"	"	"	11.4	7.43	12"	"
21.15+0.45	18 25 20.6	-10 17 37	2.21	5.9M	60"	"	"	"	"	2.2	8.85M	-	"	"	"	"	12.6	5.83	7.5"	"
EIC 661	18 25 20.8	+03 42 58	2.7	34F	-	780604	1000	"	"	1.25	13.46C	-	"	"	"	"	19.5	7.97	7.5"	"
IRC 00352	18 25 21	+03 42 54	2.2	2.23M	10'	690001	"	"	"	1.65	12.79C	-	"	"	"	"	1.25	11.69M	6"	880507
FIR #18	18 25 21.2	-11 03	180	12.15C	30"	890803	"	"	"	2.2	12.66M	-	"	"	"	"	1.65	8.30M	6"	880507
20.071	18 25 23.9	-11 31 23	1.25	12.92M	6"	880507	"	"	"	1.25	8.25C	-	"	"	"	"	2.2	7.74M	6"	"
"	"	"	1.65	11.08M	6"	"	"	"	"	1.65	7.45C	-	"	"	"	"	3.8	6.61M	6"	"
"	"	"	2.2	10.38M	6"	"	"	"	"	2.2	7.95M	-	"	"	"	"	4.8	6.60M	6"	"
1825+078P08	18 25 26	+07 50 24	1.25	10.16M	-	840908	1100	"	"	3.4	7.14C	-	"	"	"					

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CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 6637 V5	18 28 08	-32 22	3.4	7.40CV	"	880106		RAFGL 5246S	18 28 20.4	-08 27 19	4.2	1.2M	10"	830610	1073	EIC 668	18 28 48.6	+07 52 18	1.25	5.30M	30"	840206	0000
"	"	"	1.25	9.18CV	"	"		25.02+1.65	18 28 21.1	-06 18 30	1.61	5.08M	60"	830001	"	"	"	"	1.65	4.18M	"	"	"
"	"	"	1.63	8.90CV	"	"		"	"	"	4.4M	60"	"	"	"	"	"	"	2.2	3.91M	30"	"	"
"	"	"	2.2	8.01MV	"	"		WR 117	18 28 21.1	-06 37 59	0.58	S	6"	900517	"	"	"	"	"	7"	"	786064	"
"	"	"	3.4	7.31CV	"	"		"	"	"	1.25	9.72M	"	870814	"	W40 IRS1C	18 28 49.9	-02 07 28	2.3	8.2C	5"	850410	"
NGC 6637 V6	"	"	1.25	9.60M	12"	850204	"	"	"	"	1.65	8.51M	"	"	"	"	"	"	3.6	7.1M	"	"	"
"	"	"	1.25	9.20CV	"	880106	"	"	"	"	2.2	7.37M	"	"	"	"	"	"	2.6	6.4C	"	"	"
"	"	"	1.65	8.62M	12"	850204	"	"	"	"	3.8	5.89MV	"	"	"	"	"	"	8.7	4.9C	"	"	"
"	"	"	1.65	8.41CV	"	880106	"	"	"	"	3.8	5.86M	"	"	"	"	"	"	10.0	4.7C	"	"	"
"	"	"	2.2	8.34M	12"	850204	"	"	"	"	4.8	5.15MV	"	"	"	"	"	"	10.4	4.5C	"	"	"
"	"	"	2.2	8.18MV	"	880106	"	"	"	"	11.6	4.8M	"	"	"	IRC+40319	18 28 50	+36 12 36	1.6	2.48M	10"	690001	1000
"	"	"	3.4	8.02M	12"	850204	"	"	"	"	11.6	4.8M	"	"	"	W40 IRS1	18 28 51.7	-02 07 33	1.4	S	46"	780607	2234
"	"	"	3.4	7.96CV	"	880106	"	IRC-10430	18 28 22	-08 27 12	2.2	2.03M	10"	690001	1073	W40	"	"	2.2	P	"	810702	"
NGC 6637 V7	"	"	1.25	10.02M	12"	850204	"	IRC-10431	18 28 26	-09 24 36	2.2	2.24M	10"	830610	1073	W40 IRS1	"	"	2.2	4.5	"	786607	"
"	"	"	1.25	9.64CV	"	880106	"	RAFGL 5247S	18 28 26.0	-09 24 36	1.61	5.08M	60"	830001	"	"	"	"	2.2	4.5	"	44"	"
"	"	"	1.65	9.07M	12"	850204	"	AFGL 2174	18 28 26.4	-09 46 54	2.3	4.08MV	"	831007	2173	W40	"	"	80	1.1ESW	0.5"	740711	"
"	"	"	1.65	8.79CV	"	880106	"	"	"	"	3.6	2.60MV	"	"	"	"	"	"	150	9500W	0.5"	"	"
"	"	"	2.2	8.84M	12"	850204	"	RAFGL 2174	"	"	4.2	1.4M	10"	830610	"	W40 IRS1A	18 28 51.7	-02 07 34	1.25	7.9C	"	850410	"
"	"	"	2.2	8.60MV	"	880106	"	AFGL 2174	"	"	4.6	1.5M	6"	770802	"	"	"	"	1.65	6.6C	"	"	"
"	"	"	3.4	8.41M	12"	850204	"	"	"	"	4.9	1.76MV	"	831007	"	"	"	"	2.3	5.6C	"	"	"
"	"	"	3.4	8.45CV	"	880106	"	"	"	"	8.7	0.46MV	"	"	"	"	"	"	3.6	4.3M	"	"	"
NGC 6637 V8	"	"	2.2	9.44M	12"	850204	"	"	"	"	10.0	-0.18MV	"	"	"	"	"	"	4.9	3.7C	"	"	"
"	"	"	1.65	8.51M	12"	"	"	RAFGL 2174	"	"	10.7	0.83M	10"	830610	"	"	"	"	8.7	2.6C	"	"	"
"	"	"	2.2	8.24M	12"	"	"	AFGL 2174	"	"	11.4	-0.53MV	"	831007	"	"	"	"	10.0	2.5C	"	"	"
"	"	"	3.4	8.00M	12"	"	"	"	"	"	12.6	-0.88MV	"	"	"	"	"	"	11.4	2.1C	"	"	"
NGC 6637H126*	18 28 08	-32 22	1.02	12.44M	"	790310	"	"	"	"	19.5	-1.10M	"	"	"	"	"	"	12.6	2.0C	"	"	"
AC HER	18 28 08.9	+21 49 52	1.02	15.50M	"	670801	1211	RAFGL 2174	"	"	10.7	2.1M	10"	830610	"	"	"	"	19.5	1.1C	"	"	"
"	"	"	1.25	9.97M	"	851107	"	"	"	"	27	-1.03M	10"	"	"	AFGL 2178	18 28 52.4	-08 37 27	12.8	5.7M	17"	800213	2212
"	"	"	1.65	6.16MV	"	870722	"	AFGL 2174.1	"	"	1.25	8.1M	17"	800213	"	"	"	"	2.3	5.04MV	"	831007	"
"	"	"	1.65	5.52M	"	851107	"	"	"	"	1.65	5.68M	17"	"	"	CR1 2178	"	"	2.3	5.7C	"	761210	"
"	"	"	1.65	5.06M	"	870722	"	"	"	"	2.2	4.1M	17"	"	"	AFGL 2178	"	"	3.5	2.9M	"	800213	"
"	"	"	2.2	5.2M	"	721203	"	"	"	"	3.58	2.5M	17"	"	"	CR1 2178	"	"	3.5	2.4M	18"	761210	"
"	"	"	2.2	5.28M	"	851107	"	AFGL 2174.2	"	"	1.65	5.9M	26"	"	"	AFGL 2178	"	"	3.6	1.52MV	"	831007	"
"	"	"	2.2	5.37MV	"	870722	"	"	"	"	2.25	4.3M	26"	"	"	RAFGL 2178	"	"	4.2	0.6M	18"	830610	"
"	"	"	4.2	4.73M	"	851107	"	"	"	"	3.58	2.8M	26"	"	"	AFGL 2178	"	"	4.6	-0.1M	6"	776002	"
"	"	"	3.4	4.8MV	"	870722	"	"	"	"	3.58	2.9M	26"	"	"	AFGL 2178	"	"	4.9	-0.09MV	"	831007	"
"	"	"	3.5	4.4M	11"	700906	"	"	"	"	4.9	1.9M	17"	"	"	CR1 2178	"	"	4.9	0.5M	17"	800213	"
"	"	"	3.6	4.7M	"	721203	"	"	"	"	4.9	2.4M	26"	"	"	AFGL 2178	"	"	4.9	0.5C	"	761210	"
"	"	"	4.8	3.0M	"	700906	"	"	"	"	7.9	0.4M	17"	"	"	CR1 2178	"	"	11.4	-1.3M	17"	800213	"
"	"	"	4.8	4.2MV	"	870722	"	"	"	"	8.5	0.4M	17"	"	"	CR1 2178	"	"	8.4	-1.2C	18"	761210	"
"	"	"	4.9	4.0M	11"	700906	"	"	"	"	8.6	0.8M	26"	"	"	AFGL 2178	"	"	8.7	-1.79MV	"	831007	"
"	"	"	8.4	0.6M	11"	"	"	"	"	"	10.55	-0.5M	17"	"	"	"	"	"	11	-2.04MV	"	"	"
"	"	"	8.6	0.8M	"	721203	"	"	"	"	10.7	-0.1M	17"	"	"	RAFGL 2178	"	"	11	2.1M	10"	830610	"
"	"	"	10	0.76MV	"	870722	"	"	"	"	11.09	-0.6M	17"	"	"	"	"	"	12.5	-2.0M	17"	800213	"
"	"	"	10.8	0.1M	"	721203	"	"	"	"	11.94	-1.0M	17"	"	"	CR1 2178	"	"	12.5	-1.9C	18"	761210	"
"	"	"	11.0	-0.1M	11"	700906	"	"	"	"	12.2	-0.1M	26"	"	"	AFGL 2178	"	"	12.6	-2.45MV	"	831007	"
"	"	"	11.3	-0.2M	"	721203	"	"	"	"	12.52	0.9M	17"	"	"	"	"	"	12.5	-2.56MV	"	"	"
"	"	"	12.8	-0.4M	"	"	"	CR1 2174	18 28 27.0	-09 47 14	1.65	8.1M	"	771005	2173	RAFGL 2178	"	"	20	-2.4M	10"	830610	"
"	"	"	18	-2.0M	"	"	"	"	"	"	2.2	6.0M	"	"	"	TY OPH	18 28 52.5	+04 20 54	1.00	4.49M	"	810001	1101
"	"	"	20	-1.8M	"	"	"	"	"	"	3.5	3.6M	"	"	"	"	"	"	1.25	3.68M	"	"	"
"	"	"	22	-1.97M	"	741002	"	IRC-20490	18 28 28	-21 17 12	2.2	2.4M	10"	690001	1001	"	"	2.25	2.48M	"	"	"	
"	"	"	22	-2.0M	"	721203	"	CR1 2174	18 28 28.5	-09 47 02	11	40J	"	766005	2173	"	"	2.25	1.83M	"	"	"	
NGC 6637H141	18 28 10	-32 23	1.02	11.01M	"	790310	"	IRC+10361	18 28 29	+08 02 42	2.2	2.98M	10"	690001	0000	"	"	3.12	1.87M	"	"	"	
NGC 6637H143	"	"	1.02	10.90M	"	790310	"	RAFGL 5248S	18 28 29.4	-21 17 09	4.2	2.1M	10"	830610	1007	"	"	3.7	1.33M	"	"	"	
"	"	"	1.25	9.76CV	"	831108	"	EIC 667	18 28 30.7	+08 02 32	1.6F	"	"	706004	0000	W40 IRS1B	18 28 52.6	-02 07 42	2.3	7.7C	5"	850410	"
"	"	"	1.65	8.86C	"	"	"	25.09+1.64	18 28 30.1	-06 15 30	1.61	5.3M	60"	830001	"	"	"	3.6	5.7M	"	"	"	
"	"	"	2.2	8.63M	"	"	"	"	"	"	2.21	5.4M	60"	"	"	"	"	4.9	4.8C	"	"	"	
JSR 441	18 28 10	-45 44	2.2	2.5M	"	688002	0000	BD-19 5039	18 28 31.7	-19 20 29	1.25	4.96C	V	701001	"	"	"	11.0	3.0C	"	"	"	
21 49-017	18 28 10.8	-10 17 09	2.21	5.1M	60"	830001	"	"	"	"	1.65	3.95C	V	"	"	"	"	8.7	3.3C	"	"	"	
PLAUT 1088	18 28 11	-35 50 42	1.65	14.22MV	"	870619	"	"	"	"	2.2	3.6C	V	"	"	"	"	11.4	2.6C	"	"	"	
1828+487	18 28 13.4	+48 42 39	12	0.021J	30"	860908	"	"	"	"	3.4	3.48C	V	"	"	"	"	12.6	2.8C	"	"	"	
"	"	"	25	0.027J	30"	"	"	23.48+0.79	18 28 31.9	-08 04 38	1.61	5.3M	60"	830001	0012	CR1 2178	18 28 52.7	-08 37 41	12.5	11.1M	"	771005	2212
"	"	"	60	0.030J	60"	"	"	"	"	"	2.21	4.6M	60"	"	"	"	"	"	11.6	1.9C	"	"	"
"	"	"	100	0.152J	120"	"	"	25.07+1.61	18 28 36.1	-06 17 00	1.61	5.0M	60"	"	"	"	"	1.65	8.1M	"	"	"	
3C 380	18 28 13.5	+48 42 40	0.3	S	7.5"	700101	"	23.43+0.74	18 28 36.7	-08 08 38	2.21	4.3M	60"	"	"	"	"	2.2	5.1M	"	"	"	
"	"	"	5.7M	19J	"	761210	"	"	18 28 37	+01 25 14	1.25	7.1MV	60"	880519	"	V1017 SGR	18 28 53	-29 26 01	2.2	10.58M	"	740406	"
NOVA SER 1970	18 28 16	+02 34 29	1.25	12.33MV	"	706004	0000	SAC 123595	"	"	1.65	6.9MV	"	"	"	CR1 2178	18 28 54	-08 38 36	3.6	2.5J	"	760604	2212
"	"	"	1.25	14.2RE	"	708004	"	"	"	"	2.2	7.											

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
CRL 2188A	18 30 41.6	-09 06 10	1.25	6.4M	"	771005	1012	"	18 30 41.6	-09 06 10	1.65	3.3M	"	"	"	"	18 30 41.6	-09 06 10	1.65	3.3M	"	"	"		
"	"	"	2.2	5.1M	"	"	"	"	"	"	2.2	5.1M	"	"	"	"	"	"	2.2	5.1M	"	"	"		
"	"	"	3.5	3.5M	"	"	"	"	"	"	3.5	3.5M	"	"	"	"	"	"	3.5	3.5M	"	"	"		
PLAUT 1182	18 30 42	-34 09 48	1.65	14.35MV	"	870619	"	26.17+1.48	18 31 06.5	-05 22 38	1.61	6.4M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	830001	1173		
V181	18 30 42.3	-11 40 16	1.02	8.58M	"	680801	"	"	18 31 06.5	-05 22 38	2.21	5.3M	60"	"	"	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
YALE 4666	"	"	1.25	7.680C	"	760907	"	OH23.75+0.21	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
GLIESE 717	"	"	1.65	6.98M	"	741004	"	23.8+0.2	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
YALE 4666	"	"	1.65	7.000C	"	760907	"	OH23.8+0.2	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
GLIESE 717	"	"	2.2	6.93M	"	741004	"	23.8+0.2	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
YALE 4666	"	"	2.2	6.980M	"	760907	"	OH23.8+0.2	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
IRC+20366	18 30 43	+23 34 42	2.2	2.41M	10"	690001	0000	23.8+0.2	18 31 06.5	-05 22 38	2.21	5.3M	60"	830001	0072	23.76+0.11	18 31 29.1	-08 08 44	2.21	5.5M	60"	"	"		
21.74-0.74	18 30 43.2	-10 19 19	1.61	6.4M	60"	830001	"	21.76-0.85	18 31 08.8	-10 21 19	2.21	6.2M	60"	830001	"	"	"	"	2.21	6.2M	60"	"	"		
K3-6	18 30 43.8	+00 49 32	2.21	5.9M	60"	"	"	IPC 179048	18 31 09.1	-08 09 51	1.30M	4.5J	60"	860119	1233	"	"	"	4.9	1.1M	17"	800213	2212		
23.73+0.30	18 30 44.1	-08 04 43	1.61	6.0M	60"	830001	0072	26.20+1.48	18 31 09.2	-08 09 51	2.21	6.1M	60"	830001	0072	"	"	"	4.9	1.1M	17"	800213	2212		
"	"	"	2.21	5.2M	60"	"	"	CKW1831-08.2	18 31 09.3	-08 09 54	2.21	6.0M	60"	830001	0072	"	"	"	4.9	1.1M	17"	800213	2212		
AS 310	18 30 45	-05 01	1.65	9.4M	"	740708	1233	"	"	"	2.2	6.0M	60"	830001	0072	"	"	"	4.9	1.1M	17"	800213	2212		
"	"	"	2.2	8.8M	11"	741108	"	"	"	"	2.2	6.0M	60"	830001	0072	"	"	"	4.9	1.1M	17"	800213	2212		
"	"	"	3.6	7.4M	11"	"	"	RAFG 5505	18 31 10.6	-08 10 50	11	-0.0M	10"	830610	"	"	"	11.2	-1.4M	10"	830610	"	"		
"	"	"	8.6	3.2M	11"	"	"	"	"	"	20	-2.7M	10"	"	"	"	"	11.2	-1.4M	10"	830610	"	"		
"	"	"	11.3	2.3M	11"	"	"	"	"	"	27	-4.6M	10"	"	"	"	"	11.2	-1.4M	10"	830610	"	"		
"	"	"	18	-0.1M	11"	"	"	25.34+1.02	18 31 11.0	-06 19 06	2.21	6.1M	60"	830001	"	"	"	11.2	-1.4M	10"	830610	"	"		
25.36+1.15	18 30 45.3	-06 14 35	2.21	6.3M	60"	830001	"	18312-2358	18 31 12.4	-23 58 09	1.25	6.7M	60"	860910	0000	"	"	"	11.2	-1.4M	10"	830610	"	"	
G21.5-0.9	18 30 47	-10 36 12	2.21	6.3M	60"	890521	"	"	"	"	1.65	7.39M	10"	"	"	"	"	11.2	-1.4M	10"	830610	"	"		
"	"	"	25	25J	"	"	"	"	"	"	2.2	6.6M	10"	"	"	"	"	11.2	-1.4M	10"	830610	"	"		
"	"	"	60	300J	"	"	"	PLAUT 1199	18 31 16	-32 37 42	1.65	14.96M	"	870619	"	25.37+0.95	18 31 31.2	-06 19 37	2.21	6.1M	60"	830001	"	"	
21.70-0.78	18 30 48.3	-10 22 49	1.61	6.2M	60"	830001	0072	GSM 37	18 31 20	-09 05	1.50	4.00M	10"	841008	"	26.08+1.31	18 31 32.0	-21 03 30	4.2	1.5M	60"	830610	"	"	
"	"	"	2.21	5.4M	60"	"	"	"	"	"	2.2	6.6M	10"	"	"	"	"	18 31 32.0	-21 03 30	4.2	1.5M	60"	830610	"	"
OH22.04-0.61	18 30 49.2	-09 59 56	10	0.5J	"	840302	"	"	18 31 20.7	-09 22 53	11	-0.5M	10"	830610	0072	"	"	"	1.61	5.8M	60"	830610	"	"	
RAFG 5502	18 30 49.5	-05 02 16	11	-1.3M	10"	830610	1233	"	"	"	20	-2.4M	10"	"	"	"	"	"	2.5	0.80V	60"	830610	"	"	
"	"	"	20	-2.6M	10"	"	"	"	"	"	27	-4.6M	10"	"	"	"	"	"	60	0.2J	4.7"	"	"		
"	"	"	27	-3.5M	10"	"	"	IRC 00356	18 31 21	+03 04 24	2.2	2.79M	10"	690001	1107	"	"	"	100	2.0J	5.0"	"	"		
23.71+0.27	18 30 49.5	-08 06 43	1.61	5.7M	60"	830001	"	MWC 939	18 31 21.5	-17 38 39	0.82	S	1.4"	760305	1102	PLAUT 1212	18 31 35	-35 59 42	1.65	14.83M	"	870619	"	"	
V367 SCT	18 30 50	-10 27 48	1.65	8.14M	60"	891113	"	"	"	"	1.65	8.33M	"	740708	"	RAFG 5507	18 31 35.7	-08 24 38	11	-0.9M	"	830610	1223		
"	"	"	1.25	7.77M	"	830606	"	"	"	"	3.4	4.88M	"	"	"	"	"	"	11	-0.9M	"	830610	1223		
"	"	"	1.25	7.63MV	"	840427	"	"	"	"	4.8	4.2M	"	"	"	"	"	"	11	-0.9M	"	830610	1223		
"	"	"	1.65	7.11M	"	830606	"	"	"	"	8.6	1.8M	"	"	"	"	"	"	11	-0.9M	"	830610	1223		
"	"	"	1.65	7.01MV	"	840427	"	"	"	"	11.3	1.3M	"	"	"	"	"	"	11	-0.9M	"	830610	1223		
"	"	"	2.2	6.84M	"	830606	"	EIC 674	18 31 22.2	+03 04 23	2.2	2.1F	"	780604	1107	"	"	"	25	2.7J	30"	"	"		
IRC-20495	18 30 50	-24 03 54	2.2	6.78MV	"	840427	"	RAFG 52565	18 31 22.3	+03 04 25	4.2	1.5M	10"	830610	"	SS 170	18 31 38.4	-00 28 45	1.65	8.69M	"	750302	1107		
RAFG 5255S	18 30 50.2	-24 04 17	2.2	1.31M	10"	690001	1000	K4-3	18 31 22.7	+05 00 49	2.2	1.01M	"	740708	"	"	"	"	2.2	6.43M	"	"	"		
21.78-0.75	18 30 51.0	-10 17 49	1.61	6.0M	60"	830001	"	RAFG 2189	18 31 23.0	+14 12 06	2.2	9.4M	10"	830610	"	"	"	"	2.2	6.43M	"	"	"		
"	"	"	2.21	5.6M	60"	"	"	25.34+0.97	18 31 23.2	-06 20 36	1.61	5.5M	60"	830001	"	EIC 675	18 31 39.6	-01 01 07	2.2	4.3F	"	780604	1007		
25.33+1.11	18 30 51.1	-06 17 35	2.21	6.1M	60"	"	"	"	18 31 23.3	-07 21 54	11	-1.5M	10"	830610	2334	IRC 00357	18 31 40	-01 01 30	1.04	5.0M	"	850511	"		
21.81-0.74	18 30 51.4	-10 15 49	1.61	4.8M	60"	840427	"	"	"	"	20	-4.0M	10"	"	"	"	"	"	2.2	1.95M	10"	830610	"		
"	"	"	2.21	4.0M	60"	"	"	"	"	"	27	-5.4M	10"	"	"	"	"	"	3.5	1.8M	"	830610	"		
18308-3003	18 30 51.8	-30 03 14	2.18	10.2M	"	900528	1117	IRC-10436	18 31 24	-13 06 54	2.2	2.42M	10"	690001	0072	"	"	"	4.8	1.8M	"	"	"		
"	"	"	3.76	5.30M	"	"	"	RAFG 52575	18 31 24.0	-13 06 54	4.2	1.5M	10"	830610	"	"	"	"	4.8	1.8M	"	"	"		
"	"	"	4.69	4.23M	"	840427	"	"	18 31 24.1	-13 14 43	2.2	9.4M	10"	830610	"	GSM 38	18 31 40	-08 41	1.50	63000J	10"	841008	"		
"	"	"	8.38	2.31M	"	"	"	CKW1831-07.3	18 31 26.4	-07 20 32	1.2	0.035J	"	780711	2334	"	"	"	250	29000J	10"	"	"		
"	"	"	9.69	2.89M	"	"	"	"	"	"	1.6	0.087J	"	"	"	"	"	"	200	20000J	10"	"	"		
IRC 00355	18 30 52	-00 29 36	1.25	1.26M	10"	690001	1007	"	"	"	2.2	0.012J	"	"	"	"	"	"	20	20000J	10"	"	"		
1830+285	18 30 52.4	+28 31 17	2.2	2.02M	10"	690001	"	"	"	"	3.8	8.200J	"	"	"	"	"	"	20	20000J	10"	"	"		
"	"	"	25	0.044J	30"	"	"	IPC 179204	18 31 26.9	-07 20 27	1.30M	7.0J	90"	860119	"	"	"	"	2.2	S	12"	810216	"		
"	"	"	60	0.017J	60"	"	"	G24.7+0.6	18 31 27.0	-07 20 21	1.2	140J	30"	870510	"	23.955	18 31 42.3	-07 57 11	11	13.91M	6"	"	"		
"	"	"	100	0.054J	120"	"	"	"	"	"	2.5	960J	30"	"	"	"	"	"	11	13.91M	6"	"	"		
26.14+1.53	18 30 53.1	-05 22 37	2.21	6.5M	60"	830001	"	OH23.1-0.3	18 31 27.0	-09 00 54	1.65	11.92M	16"	850314	1122	"	"	"	2.2	9.85M	6"	"	"		
IC 4732	18 30 53.3	-22 40 57	2.2	9.5M	11"	740503	0007	"	"	"	3.2	8.10M	16"	"	"	"	"	"	2.2	9.85M	6"	"	"		
"	"	"	2.2	9.6M	11"	741009	"	"	"	"	3.45	4.08M	16"	"	"	"	"	"	2.2	9.85M	6"	"	"		
"	"	"	3.6	9.0M	11"	"	"	"	"	"	16.7	2.57M	"	"	"	"	"	"	2.2	9.85M	6"	"	"		
"	"	"	10	4.6M	11"	"	"	22.993	18 31 27.1	-09 00 25	1.65	14.34M	6"	880507	"	"	"	"	2.2	9.85M	6"	"	"		
18308-2430	18 30 53.3	-24 30 57	1.25	5.90M	"	860910	0000																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
EIC 676	18 31 51.0	+08 42 26	2.7	8F	"	78064	0000	NGC 6652	18 32 29	-33 02 00	1.25	8.58M	35"	741001		23.95-0.21	18 32 58.9	-08 07 17	2.21	5.9M	60"	"	
RAFLG 5509	18 31 51.7	-07 45 07	2.7	-3.1M	"	830610					1.6	8.08M	35"	"		25.0+0.4	18 33	-06 55	80	3.355X	60"	820213	
EIC 677	18 31 52.7	+07 45 56	1.25	1.60M	30"	840206	0000	BS 6973	18 32 29.0	-08 16 49	2.2	7.94M	35"	670091	1122	IRC-30390	18 33 05	-33 22 00	2.2	1.09M	10"	690001	
"	"	"	1.65	3.00M	30"	"	"	"	"	"	1.2	1.67M	"	740405	"	ISS 44	18 33 05	-33 05	2.2	2.5M	60"	680002	
"	"	"	2.2	3.60M	30"	"	"	"	"	"	1.25	1.690M	34"	900130	"	IRC-30391	18 33 06	-28 02 12	2.2	2.92M	10"	690001	1100
18318-2414	18 31 52.8	-24 14 57	1.25	1.465M	860910	1100	"	"	"	"	1.6	1.01M	"	740405	"	PLAUT 1278	18 33 06	-32 51 30	1.65	14.06MV	"	870619	
"	"	"	2.2	3.03M	"	"	"	"	"	"	1.65	0.970M	34"	900130	"	25.59+0.61	18 33 07.0	-08 11 20	2.21	5.9M	60"	830610	
"	"	"	2.2	3.03M	"	"	"	"	"	"	2.2	0.85M	"	740405	"	26.4+1.03	18 33 09.4	-03 22 12	2.21	5.9M	60"	830610	
25.39+0.85	18 31 53.2	-06 21 37	3.4	2.67M	60"	830001		"	"	"	3.4	0.73M	"	740405	"	18331-2410	18 33 10.1	-24 10 24	1.25	8.40M	"	780619	0000
G21.1-1.4	18 31 54	-11 12	87	5.9M	30"	830001		RAFLG 2197	18 32 29.1	-08 16 51	3.2	0.84M	10"	830610		25.57+0.58	18 33 11.1	-06 19 10	2.21	6.4M	60"	830001	
23.897	18 31 54.2	-08 02 47	1.25	12.33M	60"	880507	1123	"	"	"	11	-1.3M	10"	"	"	RAFLG 7016S	18 33 11.3	-27 58 19	11	0.3M	10"	830610	
"	"	"	1.65	9.75M	60"	"	"	23.85-0.12	18 32 29.5	-08 10 16	2.21	6.48M	60"	830001		22.04-1.27	18 33 11.9	-10 54 14	1.61	5.3M	60"	830610	0012
"	"	"	3.8	6.35M	60"	"	"	18325-5926	18 32 30	-59 26	1.23	12.04M	4.5"	900622	0000	3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
"	"	"	4.8	6.16M	"	"	"	"	"	"	1.64	10.84M	4.5"	"	"	"	"	"	0.3	S	"	781212	
RAFLG 7011S	18 31 54.6	-42 36 41	20	-2.7M	"	830610		"	"	"	2.04	10.03M	4.5"	"	"	"	"	1.23	0.15M	"	780604		
IRC-20496	18 31 55	-19 33 30	2.2	2.66M	10"	690001	1107	"	"	"	2.04	10.03M	4.5"	"	"	"	"	1.25	13.02M	5.8"	900607		
EIC 678	18 31 55.0	-08 37 12	2.7	12F	"	780604	1234	"	"	"	2.04	P	4.5"	"	"	"	"	1.25	12.83C	7.5"	850505		
26.33+1.33	18 31 55.5	-05 18 09	1.61	5.66M	60"	830001	0073	IPC 179699	18 32 30.2	-08 09 20	30.0M	4.2J	90	860119	1233	"	"	1.25	0.15M	"	830610		
RAFLG 7012S	18 31 57.0	-03 53 07	10	-1.3M	10"	830001	2211	PLAUT 1254	18 32 30.2	-08 09 20	30.0M	4.2J	90	860119	1233	3CR 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
26.27+1.29	18 31 58.0	-05 22 38	2.21	6.1M	60"	830001		26.37+1.19	18 32 31.7	-10 21	2.21	6.1M	60"	830001		3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
21.85-1.00	18 31 58.9	-10 22 02	1.61	5.9M	60"	"	"	21.90-1.16	18 32 32.6	-10 22 52	1.61	5.9M	60"	"	"	"	"	1.25	0.018V	11"	810101		
CKW1831-08.6	18 31 59.4	-08 34 55	1.2	0.06J	"	870711	1234	27.04+1.53	18 32 32.8	-04 34 40	1.25	11.3M	60"	"	0002	"	"	1.65	0.031	5.8"	900607		
"	"	"	1.6	0.01J	"	"	"	1832-594	18 32 32.8	-59 26 39	1.25	11.3M	60"	"	"	"	"	1.65	12.02M	5.8"	900607		
"	"	"	2.2	0.019J	"	"	"	"	"	"	1.6	10.61C	12"	"	"	"	"	1.65	12.02M	5.8"	900607		
"	"	"	3.8	6.01M	"	"	"	"	"	"	3.4	2.69M	12"	"	"	"	"	1.65	12.12M	5.8"	900607		
18319-2442	18 31 59.6	-24 42 39	1.25	8.7M	V	860910	0000	1832-594P11	"	"	3.2	8.25C	12"	"	"	"	"	1.65	0.015V	9"	810101		
"	"	"	1.65	7.32M	V	"	"	1832-594	"	"	12	0.6J	4.5"	840523	3CR 382	"	"	1.65	11.77M	11"	820621		
"	"	"	2.2	6.70M	V	"	"	1832-594P11	"	"	12	0.58J	30"	871201	3C 382	"	"	1.65	11.74M	11"	841206		
"	"	"	3.4	6.03M	V	"	"	1832-594P11	"	"	25	1.3J	4.6"	840523	"	"	"	1.65	11.65M	11"	841206		
IPC 179460	18 31 59.9	-08 34 50	1.30M	11.2J	90	860119	1234	1832-594P11	"	"	60	3.6J	4.7"	840523	"	"	"	1.66	0.0247	16"	830804		
23.3-0.3	18 32	-08 45	83	6.025V	0.5"	850324	"	1832-594P11	"	"	60	3.22J	60"	871201	"	"	"	2.2	0.032	5.8"	900607		
23.0-0.4	18 32	-09 03	80	3.0E5X	0.4"	820213	"	HD 171491	18 32 34.3	+00 00 06	100	5.6J	50"	840523	0001	"	"	2.2	0.129M	5.8"	900607		
21.7-1.3	18 32	-10 37	83	1.8E5V	0.5"	850324	"	"	"	"	12	1.60W	40"	880602	0001	3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
RAFLG 5510	18 32 00.4	-19 18 34	11	0.1M	10"	830610	1107	"	"	"	60	3700W	40"	"	"	3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
PLAUT 1228	18 32 01	-36 24 54	1.65	14.24M	"	870619		RAFLG 7015S	18 32 35.0	-11 39 05	10	3900W	40"	830610	1102	"	"	2.20	0.0261	16"	830804		
FIRSE 291	18 32 01	+69 09 06	93	105J	10"	830001		PLAUT 1258	18 32 37.9	-32 16 42	1.65	14.53M	10"	870619		"	"	2.28	0.019V	9"	810101		
IRC-82005	18 32 01	+77 06 16	2.2	2.89M	60"	830001		25.54-0.72	18 32 37.9	-07 09 21	2.21	5.7M	60"	830001		"	"	2.28	0.124M	16"	830804		
RAFLG 2195	18 32 03.2	-08 35 26	4.2	1.8M	10"	830610	1234	PLAUT 1262	18 32 39	-37 07 30	1.65	13.85M	60"	870619		"	"	2.28	0.024V	9"	810101		
"	"	"	11	-1.8M	10"	"	"	GSM 40	18 32 40	-07 34	150	46000J	10"	841008		"	"	3.4	0.036J	9"	830915		
"	"	"	20	-3.7M	10"	"	"	"	"	"	250	22000J	10"	"	"	"	"	3.45	9.89C	7.5"	850505		
24.119	18 32 04.4	-07 49 09	1.25	11.81M	60"	880507		23.91-0.14	18 32 40.5	-08 07 47	300	14000J	10"	830001		"	"	3.5	0.026J	8"	810101		
"	"	"	1.65	10.87M	60"	"	"	"	"	"	2.21	5.4M	60"	"	"	"	"	3.5	10.29MV	9"	780206		
26.26+1.26	18 32 04.6	-05 23 38	1.61	6.0M	60"	830001	0072	FIR #21	18 32 43	+07 48	80	4.3E5X	30"	800803		"	"	3.5	0.022V	9"	810101		
25.46+0.83	18 32 05.1	-06 18 08	2.21	5.2M	60"	"	"	GLIESE 719	18 32 44.5	+51 40 58	1.65	5.00M	"	741004	0000	"	"	3.5	10.15M	5.8"	900607		
PLAUT 1234	18 32 07	-35 32 54	1.65	13.25MV	"	870619		"	"	"	3.5	4.87M	10"	741004		"	"	3.5	0.027V	9"	810101		
EIC 679	18 32 07.8	-08 39 07	2.7	16F	"	780604		BY DRA	"	"	3.5	4.76C	10"	741205		"	"	3.8	10.96M	5.8"	900607		
IRC-10437	18 32 08	-07 43 24	2.2	1.82M	10"	690001	1133	BY DRA	"	"	3.6	4.76C	10"	741205		"	"	4.8	0.053J	5.8"	900607		
25.57+0.88	18 32 08.7	-06 11 10	2.21	6.1M	60"	830001		"	"	"	2.19	4.83C	10"	"	"	"	"	10	0.075J	5.8"	900607		
PLAUT 1238	18 32 10	-32 12 18	1.65	14.71MV	"	870619		"	"	"	8.7	5.23C	10"	"	"	"	"	10.6	0.041J	6"	810101		
23.78-0.07	18 32 10.2	-08 12 46	2.21	6.3M	60"	830001		"	"	"	12	0.63J	30"	880614		1833+326	18 33 12.0	+32 39 18	0.3	S	"	781011	
RAFLG 7013S	18 32 10.4	+06 59 15	11	-0.1M	10"	830610		25.52-0.67	18 32 46.1	-06 19 39	2.21	5.5M	60"	830001		3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
26.26+1.22	18 32 11.6	-05 25 08	1.61	6.4M	60"	830001		OH24.7+0.3	18 32 46.8	-07 15 37	1.65	11.94M	16"	850314	1222	"	"	25	0.095J	30"	880109		
"	"	"	2.2	6.3M	60"	"	"	"	"	"	3.45	3.48M	16"	"	"	"	"	60	0.118J	60"	891127		
PLAUT 1241	18 32 12	-36 38 18	1.65	14.61MV	"	870619		"	"	"	4.6	1.72M	16"	"	"	"	"	60	0.105J	60"	880109		
21.93-1.00	18 32 13.3	-10 18 22	1.61	5.0M	60"	830001	0072	EIC 682	18 32 46.8	-08 53 52	2.7	1.6F	"	780604		1833+326	18 33 12.0	+32 39 18	0.3	S	"	781011	
IRC-20367	18 32 16	+15 11 24	2.2	1.85M	10"	690001	1000	RAFLG 5512	18 32 46.9	-08 53 05	2.2	-1.9M	10"	830610		3C 382	18 33 12.0	+32 39 18	0.3	S	"	781011	
27.01+1.60	18 32 16.1	-04 34 40	1.61	5.7M	60"	830001		"	"	"	27	-1.9M	10"	"	"	"	"	25	0.095J	30"	880109		
21.92-1.07	18 32 16.1	-10 19 22	1.61	6.2M	60"	"	"	18327-0715	18 32 47.0	-07 15 40	1.64	13.14M	15"	891212	1222	"	"	60	0.095J	30"	880109		
SV DRA	18 32 21.6	+49 19 52	1.05	5.96CV	"	720002	1000	"	"	"	3.76	3.05M	15"	"	"	"	"	100	0.000J	120"	"	"	
PLAUT 1245	18 32 22	-35 54 12																					

CATALOG

NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	12.6	-3.04MV	"	"	"	"	"	"	4.8	6.84CV	"	"	"
"	"	"	19.5	-3.92MV	"	"	"	"	"	"	10.2	6.10CV	"	"	"
RAFGL 2199	"	"	20	-3.6M	"	"	"	"	"	"	8.88M	"	"	"	"
"	"	"	27	-4.3M	10"	830610	"	"	"	"	1.25	7.73C	"	"	"
24 393	18 33 19.7	-07 40 02	1.25	15.75M	6"	880507	"	"	"	"	1.25	7.52CV	"	"	"
"	"	"	1.68	12.18M	6"	"	"	"	"	"	1.68	6.94C	"	"	"
"	"	"	2.2	10.68M	6"	"	"	"	"	"	2.2	6.83CV	"	"	"
"	"	"	3.8	9.42M	6"	"	"	"	"	"	2.2	6.75M	"	"	"
ISS 240	18 33 20	-45 35	2.2	3.7M	"	680802	"	"	"	"	2.2	6.70MV	"	"	"
18333-2357	18 33 20.0	-23 57 50	1.25	10.99M	5"	890309	0111	"	"	"	3.4	6.53C	"	"	"
"	"	"	1.25	10.80M	5"	"	"	"	"	"	2.2	6.87CV	"	"	"
"	"	"	1.65	10.12M	5"	"	"	"	"	"	4.8	6.87CV	"	"	"
"	"	"	1.65	9.96M	11"	"	"	"	"	"	10	6.46CV	"	"	"
"	"	"	2.2	9.82M	5"	"	"	"	"	"	1.25	10.37M	28"	830501	"
"	"	"	2.2	9.73M	6"	"	"	"	"	"	1.25	10.37M	"	"	"
"	"	"	2.2	9.72M	11"	"	"	"	"	"	1.65	10.06M	28"	830501	"
"	"	"	3.4	9.5M	5"	"	"	"	"	"	1.65	10.06C	"	"	"
"	"	"	3.4	9.5M	6"	"	"	"	"	"	2.2	10.04M	28"	830501	"
"	"	"	3.4	9.3M	11"	"	"	"	"	"	2.2	10.04C	"	"	"
"	"	"	10.2	6.3M	6"	"	"	"	"	"	2.3	1.66M	"	"	"
"	"	"	12.5	4.9M	6"	"	"	"	"	"	3.6	1.39M	"	"	"
26.37+0.96	18 33 20.6	-05 26 11	1.61	3.7M	"	830001	0012	"	"	"	4.2	1.1M	10"	830610	"
"	"	"	2.21	3.3M	60"	"	"	"	"	"	4.9	1.65M	"	"	"
NGC 6656 NOM.	18 33 21	-23 56 54	"	"	"	"	0111	"	"	"	8.7	1.46M	"	"	"
NGC 6656 I-12	"	"	1.25	8.84C	"	831108	"	"	"	"	10.0	1.45M	"	"	"
"	"	"	1.65	8.12C	"	"	"	"	"	"	11.4	1.32M	"	"	"
"	"	"	2.2	7.96M	"	"	"	"	"	"	12.6	1.17M	"	"	"
NGC 6656 I-80	"	"	1.25	9.91C	"	"	"	"	"	"	19.5	1.20M	"	"	"
"	"	"	1.65	9.25C	"	"	"	"	"	"	12	0.8J	45"	840523	0000
"	"	"	2.2	9.10M	"	"	"	"	"	"	12	0.74J	30"	871201	"
NGC 6656 I-82	"	"	1.25	11.28C	"	"	"	"	"	"	25	2.36J	30"	871201	"
"	"	"	1.65	10.73C	"	"	"	"	"	"	60	2.6J	47"	840523	"
"	"	"	2.2	10.60M	"	"	"	"	"	"	60	2.37J	60"	871201	"
NGC 6656 I-92	"	"	1.25	8.57C	"	"	"	"	"	"	100	1.7J	80"	850323	"
"	"	"	1.65	7.83C	"	"	"	"	"	"	1.23	P	6.0"	900622	"
"	"	"	2.2	7.66M	"	"	"	"	"	"	1.25	12.37C	9"	850603	"
NGC 6656 III4	"	"	1.02	8.97M	"	790310	"	"	"	"	1.25	12.35M	12"	811210	"
NGC 6656 III5	"	"	1.02	9.28M	"	"	"	"	"	"	1.25	12.27C	12"	850603	"
NGC 6656 II26	"	"	1.02	9.28M	"	"	"	"	"	"	1.25	12.5M	13"	790706	"
"	"	"	1.25	8.17C	"	831108	"	"	"	"	1.64	P	6.0"	900622	"
"	"	"	1.65	7.39C	"	"	"	"	"	"	1.64	12.38M	45"	"	"
NGC 6656 III31	"	"	2.2	7.20M	"	"	"	"	"	"	1.64	12.3M	6.0"	"	"
"	"	"	1.25	8.99C	"	"	"	"	"	"	1.65	11.53C	9"	850603	"
"	"	"	1.65	8.29C	"	"	"	"	"	"	1.65	11.57M	12"	811210	"
NGC 6656I-67	"	"	2.2	8.12M	"	"	"	"	"	"	1.65	11.46C	12"	850603	"
NGC 6656I-80	"	"	1.02	9.17M	"	790310	"	"	"	"	1.65	11.20M	13"	790706	"
NGC 6656I-106	"	"	1.02	9.45M	"	"	"	"	"	"	2.2	11.18M	9"	850603	"
NGC 6656 III3	"	"	1.25	9.48C	"	831108	"	"	"	"	2.2	11.09M	12"	811210	"
"	"	"	1.65	8.83C	"	"	"	"	"	"	2.2	11.05M	12"	850603	"
"	"	"	2.2	8.68M	"	"	"	"	"	"	2.2	10.93M	13"	790706	"
NGC 6656 III3	"	"	1.02	8.86M	"	790310	"	"	"	"	3.4	9.74C	9"	850603	"
"	"	"	1.25	7.84C	"	831108	"	"	"	"	3.5	9.31M	13"	790706	"
M 22 III-3	"	"	1.25	7.54CV	"	880106	"	"	"	"	4.8	7.33M	13"	"	"
NGC 6656 III3	"	"	1.65	7.01C	"	810108	"	"	"	"	1.25	1.11M	10"	690001	0111
M 22 III-3	"	"	1.65	6.82CV	"	880106	"	"	"	"	4.2	1.4M	10"	830610	"
NGC 6656 III3	"	"	2.2	6.82M	"	831108	"	"	"	"	1.25	7.62M	13"	861123	"
M 22 III-3	"	"	2.2	6.71MV	"	880106	"	"	"	"	1.65	7.54M	13"	"	"
"	"	"	3.4	6.68CV	"	"	"	"	"	"	2.2	7.50M	13"	"	"
"	"	"	4.8	6.90CV	"	"	"	"	"	"	3.4	7.69M	13"	"	"
NGC 6656III12	"	"	10	6.79CV	"	"	"	"	"	"	1.25	0.214J	9.1"	830804	0000
"	"	"	1.02	9.57M	"	790310	"	"	"	"	1.65	0.026J	9.1"	"	"
"	"	"	1.25	8.41C	"	831108	"	"	"	"	2.2	0.021J	9.1"	"	"
"	"	"	1.65	7.60C	"	"	"	"	"	"	3.5	0.028J	9.1"	"	"
NGC 6656III14	"	"	2.2	7.43M	"	"	"	"	"	"	1.25	S	12"	810216	"
M 22 III-14	"	"	1.25	7.79C	"	"	"	"	"	"	1.49	0.44M	10"	690001	1000
NGC 6656III14	"	"	1.25	7.51CV	"	880106	"	"	"	"	2.21	6.4M	60"	830001	"
"	"	"	1.65	6.96C	"	831108	"	"	"	"	1.6	S	12"	810216	"
M 22 III-14	"	"	1.65	6.82CV	"	880106	"	"	"	"	1.65	6.20CV	"	830103	"
NGC 6656III14	"	"	2.2	6.78M	"	880106	"	"	"	"	2.2	6.54M	"	880802	"
M 22 III-14	"	"	2.2	6.69MV	"	880106	"	"	"	"	18	24.6+0.94	"	830001	"
"	"	"	3.4	6.66CV	"	"	"	"	"	"	10	5000J	10"	841008	7234
"	"	"	4.8	6.72CV	"	"	"	"	"	"	250	1900J	10"	"	"
"	"	"	10	6.65CV	"	"	"	"	"	"	300	1100J	"	"	"
NGC 6656III126	"	"	1.02	9.03M	"	790310	"	"	"	"	0.072J	34"	830215	"	"
NGC 6656III126	"	"	1.25	8.40C	"	831108	"	"	"	"	10	0.7M	"	830610	"
"	"	"	1.65	7.62C	"	"	"	"	"	"	11	-0.7M	"	"	"
"	"	"	1.25	7.44M	"	"	"	"	"	"	11	-1.3M	10"	"	"
NGC 6656III175	"	"	1.25	10.97C	"	"	"	"	"	"	27	-5.9M	10"	"	"
"	"	"	1.65	10.50C	"	"	"	"	"	"	18	33.72	"	"	"
"	"	"	2.2	10.36M	"	"	"	"	"	"	18	33.39	"	"	"
M 22 III-106	"	"	1.02	9.23M	"	790310	"	"	"	"	21	-0.65+0.53	"	"	"
NGC 6656I-17	"	"	1.25	9.06C	"	831108	"	"	"	"	18	33.39	"	"	"
NGC 6656I-170	"	"	1.65	8.13C	"	"	"	"	"	"	20	2.4M	"	"	"
"	"	"	2.2	8.17M	"	"	"	"	"	"	27	-3.3M	10"	"	"
NGC 6656I-97	"	"	1.02	8.88M	"	790310	"	"	"	"	18	33.34	"	"	"
NGC 6656 I97	"	"	1.25	7.77C	"	831108	"	"	"	"	18	33.35	"	"	"
"	"	"	1.65	6.98C	"	"	"	"	"	"	22	7.38M	"	"	"
"	"	"	2.2	6.79M	"	"	"	"	"	"	18	33.36	"	"	"
"	"	"	3.4	6.71C	"	"	"	"	"	"	18	33.36	"	"	"
"	"	"	1.25	10.66C	"	"	"	"	"	"	11	-1.2M	10"	830610	"
"	"	"	2.2	10.07C	"	"	"	"	"	"	20	-3.3M	10"	"	"
"	"	"	2.2	9.93M	"	"	"	"	"	"	27	-4.3M	10"	"	"
NGC 6656I102	"	"	1.02	8.96M	"	790310	"	"	"	"	27	23F	"	"	"
"	"	"	1.25	7.79C	"	831108	"	"	"	"	1.25	4.39C	"	"	"
"	"	"	1.65	7.03C	"	"	"	"	"	"	1.25	4.31C	"	"	"
"	"	"	2.2	6.81M	"	"	"	"	"	"	1.65	3.16C	"	"	"
"	"	"	3.4	6.70C	"	"	"	"	"	"	1.65	3.15C	"	"	"
"	"	"	1.25	7.64C	"	"	"	"	"	"	2.2	2.78C	"	"	"
M 22 V5	"	"	1.25	7.46CV	"	880106	"	"	"	"	2.2	2.75M	"	"	"
NGC 6656 V5	"	"	1.65	6.97C	"	831108	"	"	"	"	1.65	2.48C	"	"	"
"	"	"	1.65	6.83CV	"	880106	"	"	"	"	1.65	14.34MV	"	"	"
NGC 6656 V5	"	"	2.2	6.73M	"	831108	"	"	"	"	1.61	6.5M	60"	830001	"
M 22 V5	"	"	2.2	6.72MV	"	880106	"	"	"	"	2.21	6.0M	60"	"	"
NGC 6656 V5	"	"	3.4	6.53CV	"	831108	"	"	"	"	2.21	6.1M	60"	"	"
M 22 V5	"	"	3.4	6.67CV	"	880106	"	"	"	"	2.21	6.1M	60"	"	"
"	"	"	4.8	6.77CV	"	"	"	"	"	"	2.21	6.1M	60"	"	"
"	"	"	10	6.50CV	"	"	"	"	"	"	2.21	6.			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.25	3.39M	"	800212	"	GAL BUL 12-46	"	"	1.25	11.33C	"	"	"	"	"	10	D	"	"	870405	
"	"	"	1.65	2.24M	"	"	"	"	"	"	1.65	10.62C	"	"	"	"	"	10.0	7.1F	"	"	780105	
"	"	"	2.2	1.63C	"	650101	"	"	"	"	2.2	10.53M	"	"	"	"	"	12.5	26F	"	"	"	
"	"	"	2.2	1.68M	"	800212	"	GAL BUL 12-48	"	"	1.25	11.32C	"	"	"	"	"	16	S	30"	"	791015	
"	"	"	3.4	1.17M	"	"	"	"	"	"	1.65	10.68C	"	"	"	"	"	16.0	14.5F	"	"	780105	
"	"	"	3.5	1.01C	"	650101	"	"	"	"	2.2	10.57M	"	"	"	"	"	18.5	11.0F	"	"	791015	
25.81+0.36	18 34 25.6	-06 12 45	2.21	5.84M	60"	"	"	GAL BUL 12-50	"	"	1.25	11.17C	"	"	"	"	"	20.0	10.8F	30"	"	780105	
25.84+0.36	18 34 28.1	-06 11 15	2.21	5.7M	60"	"	"	"	"	"	2.65	10.43C	"	"	"	"	"	21.0	10.5F	"	"	780105	
26.55+0.74	18 34 28.8	-05 22 43	2.21	6.2M	60"	"	"	"	"	"	2.2	10.28M	"	"	"	"	"	30	5.3F	"	"	"	
1834+196	18 34 29	+19 41 00	1.25	12.63C	5"	860213	"	GAL BUL 12-51	"	"	1.25	13.33C	"	"	"	"	"	38	2.6F	"	"	"	
"	"	"	1.25	11.54C	12"	"	"	"	"	"	1.65	10.75C	"	"	"	"	"	3.6	8J	"	"	760604	
"	"	"	1.65	11.63C	12"	"	"	"	"	"	2.2	12.49M	"	"	"	"	"	5.0	320J	"	"	"	
"	"	"	1.65	10.67C	12"	"	"	GAL BUL 12-54	"	"	1.25	11.78C	"	"	"	"	"	10.6	480J	"	"	"	
"	"	"	2.2	11.46M	12"	"	"	"	"	"	1.65	11.18C	"	"	"	"	"	2.2	10.3M	"	"	740503 0007	
"	"	"	2.2	10.47M	12"	"	"	"	"	"	2.2	11.09M	"	"	"	"	"	1.65	13.3M	17"	"	800213 2322	
"	"	"	3.8	11.07C	12"	"	"	GAL BUL 12-55	"	"	1.25	10.88C	"	"	"	"	"	1.65	14.8C	"	"	"	
"	"	"	3.8	10.02C	12"	"	"	"	"	"	1.65	10.11C	"	"	"	"	"	2	S	18"	"	"	
"	"	"	-0.13J	"	"	"	"	"	"	"	2.2	9.99M	"	"	"	"	"	2.2	7.6MV	"	"	990114	
PKS 1834+196	"	"	12	0.093J	30"	880109	"	GAL BUL 12-56	"	"	1.25	9.14CV	"	"	"	"	"	2.78	8.5MV	"	"	990114	
"	"	"	25	0.080J	30"	"	"	"	"	"	1.65	8.43CV	"	"	"	"	"	2.3	8.5C	18"	"	761210	
"	"	"	60	0.223J	60"	"	"	"	"	"	2.2	7.94MV	"	"	"	"	"	2.5	S	27"	"	850902	
"	"	"	100	0.580J	120"	"	"	"	"	"	1.25	7.30CV	"	"	"	"	"	3.2	3.4M	17"	"	800213	
24.12-0.54	18 34 29.5	-08 07 51	2.21	5.9M	60"	830001	"	GAL BUL 12-57	"	"	1.25	12.09C	"	"	"	"	"	3.5	42J	12"	"	780106	
GAL BUL	18 34 30	-34 43	"	"	"	"	"	"	"	"	1.65	11.85C	"	"	"	"	"	3.5	2.2MV	17"	"	800213	
GAL BUL 12-1	"	"	1.25	7.08C	"	900419	"	"	"	"	2.2	11.88M	"	"	"	"	"	3.5	2.4M	18"	"	761210	
"	"	"	1.65	6.18C	"	"	"	GAL BUL12-57N	"	"	1.25	12.06C	"	"	"	"	"	3.5	P	40"	"	780007	
"	"	"	2.2	5.87M	"	"	"	"	"	"	1.65	11.45C	"	"	"	"	"	3.5	2.3MV	"	"	990114	
"	"	"	3.4	5.61C	"	"	"	"	"	"	2.2	11.37M	"	"	"	"	"	4.2	2.4M	10"	"	830610	
GAL BUL 12-4	"	"	1.25	11.29C	"	"	"	"	"	"	1.25	11.64C	"	"	"	"	"	4.8	0.1MV	"	"	990114	
"	"	"	1.65	10.61C	"	"	"	"	"	"	1.65	10.89C	"	"	"	"	"	4.9	19J	12"	"	780106	
"	"	"	2.2	10.52M	"	"	"	"	"	"	2.2	10.76M	"	"	"	"	"	4.9	-0.5MV	17"	"	800213	
GAL BUL 12-6	"	"	1.25	10.95C	"	"	"	GAL BUL 12-59	"	"	1.25	9.44C	"	"	"	"	"	4.9	0.2C	18"	"	761210	
"	"	"	1.65	10.24C	"	"	"	"	"	"	1.65	8.62C	"	"	"	"	"	8.4	110J	12"	"	780106	
"	"	"	2.2	10.14M	"	"	"	"	"	"	2.2	8.41M	"	"	"	"	"	8.4	-2.4MV	17"	"	800213	
GAL BUL 12-8	"	"	1.25	8.48C	"	"	"	"	"	"	1.25	9.18C	"	"	"	"	"	8.6	-1.6C	18"	"	761210	
"	"	"	1.65	7.80C	"	"	"	"	"	"	1.65	9.12C	"	"	"	"	"	8.6	-1.2MV	"	"	990114	
"	"	"	2.2	7.54M	"	"	"	"	"	"	2.2	8.96C	"	"	"	"	"	10.6	210J	12"	"	780106	
"	"	"	3.4	7.32C	"	"	"	GAL BUL 12-61	"	"	1.25	12.52C	"	"	"	"	"	10.7	-0.9MV	"	"	990114	
"	"	"	1.25	8.31C	"	"	"	"	"	"	1.65	12.01C	"	"	"	"	"	11	-2.6M	10"	"	830610	
"	"	"	1.65	7.42C	"	"	"	"	"	"	2.2	11.67M	"	"	"	"	"	11.0	160J	12"	"	780106	
"	"	"	2.2	7.15M	"	"	"	GAL BUL 12-62	"	"	1.25	7.30C	"	"	"	"	"	11.2	-2.4MV	17"	"	800213	
"	"	"	1.25	9.83C	"	"	"	"	"	"	1.65	6.76C	"	"	"	"	"	11.2	-1.5C	18"	"	761210	
"	"	"	1.65	9.05C	"	"	"	"	"	"	2.2	6.96C	"	"	"	"	"	12.2	-2.9MV	"	"	990114	
"	"	"	2.2	8.91M	"	"	"	GAL BUL 12-63	"	"	1.25	8.65C	"	"	"	"	"	12.5	-3.5MV	17"	"	800213	
"	"	"	1.25	9.68C	"	"	"	"	"	"	1.65	7.84C	"	"	"	"	"	12.5	-2.7C	18"	"	761210	
"	"	"	1.65	8.85C	"	"	"	"	"	"	1.25	7.63M	"	"	"	"	"	18	-4.0MV	"	"	990114	
"	"	"	2.2	8.66M	"	"	"	GAL BUL 12-64	"	"	2.2	9.18C	"	"	"	"	"	20	-4.9M	10"	"	830610	
"	"	"	1.25	10.28C	"	"	"	"	"	"	1.65	8.36C	"	"	"	"	"	27	-5.5M	10"	"	"	
"	"	"	1.65	9.46C	"	"	"	"	"	"	2.2	8.13M	"	"	"	"	"	2.3	9.87M	"	"	831007	
"	"	"	2.2	9.31M	"	"	"	GAL BUL 12-65	"	"	1.25	8.33C	"	"	"	"	"	3.6	2.51M	"	"	"	
"	"	"	1.25	10.37C	"	"	"	"	"	"	1.65	7.69C	"	"	"	"	"	4.9	-0.02M	"	"	"	
"	"	"	1.65	9.60C	"	"	"	"	"	"	2.2	7.40M	"	"	"	"	"	8.7	-1.70M	"	"	"	
"	"	"	2.2	9.48M	"	"	"	GAL BUL 12-66	"	"	1.25	8.83C	"	"	"	"	"	10.0	-1.72M	"	"	"	
"	"	"	1.25	8.23C	"	"	"	"	"	"	1.65	8.00C	"	"	"	"	"	11.4	-1.68M	"	"	"	
"	"	"	1.65	7.39C	"	"	"	"	"	"	2.2	7.77M	"	"	"	"	"	12.6	-3.14M	"	"	"	
"	"	"	2.2	7.23M	"	"	"	GAL BUL 12-67	"	"	1.25	8.76C	"	"	"	"	"	19.5	-3.68M	"	"	"	
"	"	"	1.25	7.77CV	"	"	"	"	"	"	1.65	7.92C	"	"	"	"	"	23.0	-4.00M	"	"	"	
"	"	"	1.65	6.97CV	"	"	"	"	"	"	2.2	7.66M	"	"	"	"	"	21.9	1.4M	"	"	900725	
"	"	"	2.2	6.43MV	"	"	"	GAL BUL 12-68	"	"	1.25	8.18C	"	"	"	"	"	3.79	1.46M	"	"	"	
"	"	"	3.4	5.75CV	"	"	"	"	"	"	1.65	7.98C	"	"	"	"	"	3.8	1.3MV	"	"	841213	
GAL BUL 12-19	"	"	1.25	8.75C	"	"	"	"	"	"	2.2	7.72M	"	"	"	"	"	4.64	-0.17M	"	"	900725	
"	"	"	1.65	7.95C	"	"	"	"	"	"	1.25	6.64C	"	"	"	"	"	4.8	-0.7M	"	"	"	
"	"	"	2.2	7.76M	"	"	"	GAL BUL 12-69	"	"	1.65	5.79C	"	"	"	"	"	2.2	8.6M	"	"	771005	
"	"	"	1.25	10.29C	"	"	"	"	"	"	2.2	5.52M	"	"	"	"	"	3.5	2.0M	"	"	"	
"	"	"	1.65	9.50C	"	"	"	"	"	"	3.4	5.32C	"	"	"	"	"	3.8	2.41M	"	"	760701	
"	"	"	2.2	9.34M	"	"	"	GAL BUL 12-70	"	"	1.25	10.64C	"	"	"	"	"	11	-1.30M	"	"	"	
"	"	"	1.25	10.74C	"	"	"	"	"	"	1.65	10.04C	"	"	"	"	"	1.2	P	"	"	900705	
"	"	"	1.65	10.03C	"	"	"	"	"	"	2.2	9.69M	"	"	"	"	"	1.6	0.007J	13"	"	800709	
"	"	"	2.2	9.92M	"	"	"	"	"	"	3.4	9.28C	"	"	"	"	"	1.65	"	"	"	900705	
"	"	"	1.25	10.17C	"	"	"	GAL BUL 12-71	"	"	1.25	12.15C	"	"	"	"	"	2.1	S	"	"	"	
"	"	"	1.65	9.38C	"	"	"	"	"	"	1.65	11.61C	"	"	"	"	"	2.2	P	"	"	810702	
"	"	"	2.2	9.24M	"	"	"	"	"	"	2.2	11.32C	"	"	"	"	"	2.2	0.20V	9"	"	771109	
GAL BUL 12-27	"	"	1.25	8.86C	"	"	"	PLAUT 1322	18 34 33	-35 44 12	1.65	15.56MV	"	"	"	"	"	2.2	0.3J	13"	"	800709	
"	"	"	1.65	8.02C	"	"	"	26.45+0.65	18 34 33.7	-05 30 43	1.61	5.7M	60"	870619	"	"	"	3.4	S	13"	"	800709	
"	"	"	2.2	7.81M	"	"	"	"	"	"	2.21	5.1M	60"	830001	"	"	"	3.4	S	"	"	840325	
"	"	"	1.25	11.72C	"	"	"	25.76+0.28	18 34 37.2	-06 17 43	2.21	6.3M	60"	"	"	"	"	3.4	38JF	9"	"	771109	
"	"	"	1.65	11.11C	"	"	"	24.13-0.5															

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.3	0.3M	-	740705	"	"	"	2.0	-2.6M	10"	"
"	"	"	3.5	-0.36C	-	720001	"	"	"	2.3	0.05J	22"	790904
"	"	"	3.5	-0.4M	-	740705	"	"	"	1.66	1.7J	23"	"
"	"	"	4.8	-0.42C	-	720001	"	"	"	2.22	5.6J	23"	"
"	"	"	8.6	-2.6M	-	740705	"	"	"	2.40	5.4J	23"	"
"	"	"	10	-3.1M	-	"	"	"	"	3.05	7.9J	23"	"
"	"	"	10.1	-2.38C	-	720001	"	"	"	3.45	8.8J	23"	"
"	"	"	10.7	-3.6M	-	740705	"	"	"	4.65	8.0J	23"	"
AFGL 2206	18 34 59.0	+10 23 00	1.25	3.5MV	20"	901114	VEGA I'S	18 35 14.6	+38 43 09	47	0.55J	30"	840226
"	"	"	1.25	3.8MV	20"	800213	"	"	"	95	0.9J	42"	"
"	"	"	1.65	1.8MV	20"	901114	VEGA I'N	18 35 14.6	+38 45 09	47	0.45J	30"	"
"	"	"	1.65	1.7MV	26"	800213	"	"	"	95	-1.1J	43"	"
IRC+10365	"	"	2.2	0.77M	760302	"	ALF L'YR	18 35 14.6	+38 44 09	0.3	S	-	680702
AFGL 2206	"	"	2.2	0.74M	20"	901114	"	"	"	0.3	S	-	770102
"	"	"	2.25	0.9M	8.5"	800213	"	"	"	0.33	S	-	700902
"	"	"	2.25	0.9MV	17"	"	"	"	"	0.6	S	-	770809
"	"	"	2.28	0.8MV	26"	"	"	"	"	0.63	S	-	800915
"	"	"	2.3	0.86M	-	831007	"	"	"	0.65	S	-	730708
"	"	"	3.5	-0.3MV	17"	800213	"	"	"	0.85	S	-	881023
"	"	"	3.5	-0.5MV	20"	901114	"	"	"	0.90	S	-	711106
"	"	"	3.58	-0.3M	8.5"	800213	"	"	"	1.00	0.50A	-	680303
"	"	"	3.58	-0.3MV	26"	"	"	"	"	1.00	5900F	-	760003
"	"	"	3.6	-0.45M	-	831007	"	"	"	1.00	-0.02M	-	810001
RAFGL 2206	"	"	4.2	-0.4M	10"	830610	"	"	"	1.02	0.572A	-	790102
AFGL 2206	"	"	4.8	-1.1MV	20"	901114	"	"	"	1.03	0.610A	-	700102
"	"	"	4.9	-1.7M	20"	831007	VEGA	"	"	1.03	-0.63M	-	750503
"	"	"	4.9	-0.8M	8.5"	800213	ALF L'YR	"	"	1.03	0.674A	-	760914
"	"	"	4.9	-0.9MV	17"	"	"	"	"	1.03	0.610T	-	830310
"	"	"	4.9	-0.7MV	26"	"	"	"	"	1.03	0.452A	10"	781102
"	"	"	8.4	-2.0MV	17"	"	"	"	"	1.04	0.625A	-	700102
"	"	"	8.6	-2.5M	8.5"	"	"	"	"	1.04	0.014M	-	700402
"	"	"	8.6	-2.6MV	20"	901114	"	"	"	1.04	-0.04MV	-	720002
"	"	"	8.6	-2.3MV	26"	800213	VEGA	"	"	1.04	-0.12M	-	750503
"	"	"	8.7	-2.47M	-	831007	ALF L'YR	"	"	1.04	0.689A	-	760914
"	"	"	10.0	-3.00M	-	"	"	"	"	1.04	0.587A	-	790102
"	"	"	10.6	-3.0M	8.5"	800213	"	"	"	1.04	0.463A	10"	781102
"	"	"	10.6	-3.1M	26"	"	"	"	"	1.05	0.045M	-	700402
"	"	"	10.7	-3.5MV	20"	901114	"	"	"	1.05	0.058CV	-	760003
"	"	"	10.7	-3.3MV	26"	800213	"	"	"	1.06	0.58A	-	680303
RAFGL 2206	"	"	11	-3.5M	10"	830610	"	"	"	1.06	0.948M	-	680503
AFGL 2206	"	"	11.2	-3.3MV	17"	800213	"	"	"	1.06	0.644M	-	700102
"	"	"	11.3	-3.5M	8.5"	"	"	"	"	1.06	0.618A	-	780102
"	"	"	11.4	-3.48M	-	831007	"	"	"	1.06	0.00A	-	820511
"	"	"	12	487JY	30"	901012	"	"	"	1.08	0.693A	-	700102
IRC+10365	"	"	12.2	-3.38M	20"	901114	VEGA	"	"	1.08	0.134M	-	750503
AFGL 2206	"	"	12.2	-3.0MV	26"	800213	ALF L'YR	"	"	1.08	0.752A	-	760914
"	"	"	12.5	-3.2MV	17"	"	"	"	"	1.08	0.649A	-	790102
"	"	"	12.6	-3.21M	-	831007	"	"	"	1.08	0.690T	-	830310
"	"	"	12.8	-3.2M	8.5"	800213	"	"	"	1.08	S	26"	821208
"	"	"	18	-4.1M	8.5"	"	"	"	"	1.09	0.720A	-	700102
"	"	"	18	-3.8MV	20"	901114	"	"	"	1.1	S	-	760203
"	"	"	18	-3.4MV	26"	800213	BS 7001	"	"	1.10	4560F	-	860427
"	"	"	19.5	-4.38M	-	831007	ALF L'YR	"	"	1.11	0.740T	-	830310
RAFGL 2206	"	"	20	-4.4M	10"	830610	BS 7001	"	"	1.11	4520F	-	860427
IRC+10365	"	"	25	316JY	30"	901012	ALF L'YR	"	"	1.2	S	-	700901
AFGL 2206	"	"	27	-3.9M	10"	830610	"	"	"	1.2	0.02M	-	760108
IRC+10365	"	"	60	38J	60"	901012	"	"	"	1.2	0.00M	-	820908
26.65+0.64	18 34 59.5	-05 20 16	1.61	6.2M	60"	830601	"	"	"	1.20	0.833T	-	830310
27.55+1.00	18 34 59.9	-04 33 16	2.21	5.7M	60"	"	"	"	"	1.22	S	-	791109
28.0+1.4	18 35	-03 47	80	8000X	0.4"	820213	"	"	"	1.23	0.000M	-	830210
"	"	"	150	4000X	37"	"	"	"	"	1.23	0.00M	V	830702
25.74+0.16	18 35 00.1	-06 21 44	2.21	5.9M	60"	830001	VEGA	"	"	1.24	1570J	-	831203
24.14+0.68	18 35 00.3	-08 10 22	2.21	5.8M	60"	"	BS 7001	"	"	1.24	0.00M	6.6"	861119
26.50+0.56	18 35 00.6	-05 30 44	2.21	6.4M	60"	"	VEGA	"	"	1.24	3060F	15"	851015
24.19+0.65	18 35 01.8	-08 06 52	2.21	5.7M	60"	"	ALF L'YR	"	"	1.25	0.04C	-	640501
25.87+0.22	18 35 02.7	-06 13 16	2.21	4.8M	60"	"	"	"	"	1.25	0.03C	-	650002
"	"	"	2.21	4.1M	60"	"	BS 7001	"	"	1.25	0.02C	-	660302
27.33+0.98	18 35 02.9	-04 34 46	2.21	4.1M	60"	"	ALF L'YR	"	"	1.25	0.00M	-	810001
22.23+1.69	18 35 03.2	-10 19 58	2.21	6.1M	60"	"	BS 7001	"	"	1.25	0.02M	-	751004
PLAUT 1339	18 35 04	-34 28 18	1.65	15.33MV	-	870619	"	"	"	1.25	3300F	-	760003
22.31+1.65	18 35 04.8	-10 14 58	2.21	6.3M	60"	830001	"	"	"	1.25	0.02M	-	770710
22.22+1.70	18 35 05.7	-10 20 38	1.61	4.8M	60"	"	BS 7001	"	"	1.25	0.01M	-	771110
"	"	"	2.21	4.5M	60"	"	ALF L'YR	"	"	1.25	0.00C	-	780212
25.82+0.17	18 35 07.1	-06 17 14	2.21	6.4M	60"	"	ALF L'YR	"	"	1.25	0.00M	-	800210
24.13+0.72	18 35 08.2	-08 11 52	1.61	5.4M	60"	"	"	"	"	1.25	-0.10M	-	810001
"	"	"	2.21	4.8M	60"	"	BS 7001	"	"	1.25	2950F	-	860427
26.57+0.55	18 35 08.7	-05 27 14	2.21	6.0M	60"	"	"	"	"	1.25	0.00M	-	861101
NOVA SGR 1977	18 35 11.8	-23 25 28	2.2	6.5MV	-	770616	ALF L'YR	"	"	1.25	0.00C	15"	810701
"	"	"	3.6	4.7MV	-	"	BS 7001	"	"	1.25	0.00C	15"	830503
"	"	"	4.8	5.3MV	-	"	ALF L'YR	"	"	1.25	0.01M	30"	860206
IRC-10442 A4	18 35 12	-06 55 25	1.23	0.13J	23"	790904	BS 7001	"	"	1.25	0.00C	-	880706
"	"	"	1.66	1.2J	23"	"	ALF L'YR	"	"	1.26	0.02M	12"	850503
"	"	"	2.22	3.4J	23"	"	VEGA	"	"	1.26	1622J	31"	840003
"	"	"	2.40	2.1J	23"	"	ALF L'YR	"	"	1.26	0.02M	31"	840003
"	"	"	3.05	3.8J	23"	"	"	"	"	1.27	-0.02M	-	761005
"	"	"	3.45	4.0J	23"	"	"	"	"	1.27	0.64A	-	820511
"	"	"	4.65	2.0J	23"	"	"	"	"	1.3	0.00M	-	791109
IRC-10442 A	18 35 12.5	-06 55 10	1.23	0.99J	23"	"	"	"	"	1.5	S	-	670001
"	"	"	1.66	9.5J	63"	"	VEGA	"	"	1.50	1560F	15"	851015
"	"	"	2.22	6.0J	11"	"	ALF L'YR	"	"	1.6	0.00M	-	741001
"	"	"	2.22	5.8J	16"	"	BS 7001	"	"	1.6	0.00M	-	780603
"	"	"	2.22	5.8J	23"	"	ALF L'YR	"	"	1.6	0.05M	-	820908
"	"	"	2.22	6.0J	32"	"	VEGA	"	"	1.60	0.02M	12"	850503
"	"	"	2.22	11J	46"	"	ALF L'YR	"	"	1.60	1055J	12"	761005
"	"	"	2.22	22J	63"	"	"	"	1.62	0.00M	-	820511	
"	"	"	3.45	9.7J	11"	"	"	"	1.63	1.61A	-	830204	
"	"	"	3.45	9.2J	16"	"	"	"	1.64	0.00M	V	830204	
"	"	"	3.45	9.2J	23"	"	BS 7001	"	"	1.65	0.02M	-	741004
"	"	"	3.45	9.5J	23"	"	"	"	1.65	-0.06M	-	751004	
"	"	"	3.45	17J	46"	"	ALF L'YR	"	"	1.65	1060F	-	760003
"	"	"	3.57	19J	63"	"	"	"	1.65	0.03M	-	770710	
26.49+0.50	18 35 12.6	-05 32 45	2.21	5.9M	60"	830001	BS 7001	"	"	1.65	0.00C	-	771110
IRC-10442	18 35 13	-06 54 54	2.2	2.57M	10"	690001	ALF L'YR	"	"	1.65	0.00C	-	780212
IRC-10442 A1	18 35 13	-06 55 10	1.23	0.19J	23"	790904	"	"	"	1.65	0.00M	-	791109
"	"	"	1.66	1.9J	23"	"	"	"	"	1.65	0.00M	-	800210
"	"	"	2.22	5.7J	23"	"	BS 7001	"	"	1.65	0.04M	-	810001
"	"	"	2.40	2.6J	23"	"	ALF L'YR	"	"	1.65	0.00M	-	861101
"	"	"	3.05	7.7J	23"	"	"	"	1.65	-0.02CV	8.2"	830815	
"	"	"	3.45	7.7J	23"	"	BS 7001	"	"	1.65	0.00M	15"	810701
"	"	"	4.65	7.3J	23"								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
VEGA	"	"	4.00	43.5F	15"	851015	"	"	"	"	23	-0.03M	"	741105	"	IRC-20504	18 35 29	-18 24 42	1.6	D	"	"	870902 1007
ALF LVR	"	"	4.50	28.0F	15"	"	"	"	"	"	23	-0.03M	11"	741202	"	"	"	"	1.62	D	"	"	790203
"	"	"	4.59	S	2.5"	890615	"	"	"	"	25	8.7J	30"	840322	"	"	"	"	2.2	2.48M	10"	"	690001
"	"	"	4.59	"	"	"	"	"	"	"	25	11.2J	30"	851223	"	"	"	"	2.2	2.48M	10"	"	690001
"	"	"	4.6	-0.05M	"	820908	BS 7001	"	"	"	47	4.6J	30"	840226	"	"	"	"	2.21	6.1M	60"	"	830001
VEGA	"	"	4.6	171J	"	831203	"	"	"	"	60	8.9J	60"	840322	"	"	"	"	2.21	6.1M	60"	"	830001
ALF LVR	"	"	4.63	0.00M	"	830210	ALF LVR	"	"	"	89	4.5J	43"	840226	"	"	"	"	1.6	0.01M	10"	"	870711
"	"	"	4.63	0.00M	"	830216	ALF LVR	"	"	"	100	120J	80"	840322	"	"	"	"	2.2	0.02M	10"	"	870711
"	"	"	4.63	0.00M	"	"	VEGA	"	"	"	193	1.0J	85"	841014	"	"	"	"	3.6	0.13M	10"	"	870711
"	"	"	4.64	S	5"	890116	"	"	"	"	870	0.022J	V	900116	"	"	"	"	4.6	0J	"	"	870711
BS 7001	"	"	4.68	0.00M	"	830204	"	"	"	"	3.0M	0.045J	V	"	"	"	"	"	0.050J	30"	"	"	890413
ALF LVR	"	"	4.70	0.00M	6.6"	861119	AFGL 2208	18 35 14.7	+38 44 10	"	2.3	-0.02M	"	831007	"	"	"	"	25	0.080J	30"	"	"
"	"	"	4.8	-0.06M	"	721103	CRL 2208	"	"	"	2.3	-0.02M	"	831007	"	"	"	"	60	0.230J	60"	"	"
"	"	"	4.8	-0.02M	"	741009	AFGL 2208	"	"	"	3.6	-0.03M	"	831007	"	"	"	"	100	0.440J	120"	"	"
"	"	"	4.8	0.00M	"	760108	CRL 2208	"	"	"	3.6	-0.03M	11"	760606	"	"	"	"	1.61	4.2M	60"	"	830001
"	"	"	4.8	0.03M	"	770710	RAFGL 2208	"	"	"	4.2	0.00M	"	831007	"	"	"	"	1.61	4.2M	60"	"	830001
"	"	"	4.8	0.00M	"	791109	AFGL 2208	"	"	"	4.9	-0.03M	"	831007	"	"	"	"	1.61	5.5M	60"	"	"
"	"	"	4.8	0.00M	"	800210	CRL 2208	"	"	"	4.9	-0.03M	11"	760606	"	"	"	"	2.21	4.3M	60"	"	"
"	"	"	4.8	0.00M	"	831006	AFGL 2208	"	"	"	8.7	-0.03M	"	831007	"	"	"	"	25.96	0.13	30"	"	830001
BS 7001	"	"	4.8	0.00M	"	861101	CRL 2208	"	"	"	8.7	-0.03M	11"	760606	"	"	"	"	32.8	-0.6	117"	"	830001
ALF LVR	"	"	4.8	0.00M	5.1"	840902	"	"	"	"	10	-0.03M	11"	"	"	"	"	"	51.8	142X	50"	"	870911
"	"	"	4.8	-0.01CV	8.2"	830815	AFGL 2208	"	"	"	10.0	-0.03M	"	831007	"	"	"	"	57.3	104X	50"	"	"
"	"	"	4.8	-0.03M	12"	760107	RAFGL 2208	"	"	"	11	0.00M	10"	830610	"	"	"	"	88.4	76X	50"	"	"
"	"	"	4.8	0.00M	"	760303	CRL 2208	"	"	"	12.1	-0.03M	CRL 2208	"	"	"	"	"	100	3230J	50"	"	850912
VEGA	"	"	4.80	168J	12"	"	AFGL 2208	"	"	"	11.4	-0.03M	"	831007	"	"	"	"	80	85000W	0.5"	"	740711 2334
ALF LVR	"	"	4.9	-0.02M	"	710403	CRL 2208	"	"	"	12.5	-0.03M	11"	760606	"	"	"	"	150	99000W	0.5"	"	"
"	"	"	4.9	-0.03M	"	741008	AFGL 2208	"	"	"	12.6	-0.03M	"	831007	"	"	"	"	1.00M	28.0J	"	"	840619
"	"	"	4.9	-0.03M	"	741005	"	"	"	"	19.5	-0.03M	"	831007	"	"	"	"	1.61	5.9M	60"	"	830001
HD 172167	"	"	4.9	-0.03M	"	780704	CRL 2208	"	"	"	19.5	-0.03M	11"	760606	"	"	"	"	2.21	5.1M	60"	"	"
ALF LVR	"	"	4.9	-0.03M	11"	740807	RAFGL 2208	"	"	"	20	0.00M	10"	830610	"	"	"	"	4.6	2.7M	15"	"	790106 2334
"	"	"	4.9	-0.03M	11"	741202	CRL 2208	"	"	"	23	-0.03M	11"	760606	"	"	"	"	1.6	0.6M	60"	"	"
"	"	"	4.97	-0.02M	"	720417	AFGL 2208	"	"	"	23.0	-0.03M	"	831007	"	"	"	"	1.6	0.6M	60"	"	"
"	"	"	5.0	-0.04C	"	640501	1835+387043	18 35 15	+38 44 12	"	12	28J	4.5"	831017	"	"	"	"	27	-7.2M	10"	"	"
VEGA	"	"	5.0	-0.04C	"	650002	"	"	"	"	25	8.7J	4.6"	"	"	"	"	"	2.6J	3.0M	90"	"	860119 1233
ALF LVR	"	"	5.00	18.8F	15"	851015	"	"	"	"	60	11.8J	4.7"	"	"	"	"	"	1.6	0.025J	30"	"	870711
BS 7001	"	"	5.0	1.00M	"	703002	IRC-10442 A2	18 35 16	-06 55 29	"	123	0.11J	23"	790904	"	"	"	"	1.6	0.025J	30"	"	870711
ALF LVR	"	"	5.0	-0.02M	"	703002	"	"	"	"	1.66	1.2J	23"	"	"	"	"	"	3.8	0.084J	30"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	2.40	2.2J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	3.05	6.3J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	3.45	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"	"	5.0	-0.02M	"	703002	"	"	"	"	4.65	7.7J	23"	"	"	"	"	"	4.6	0J	"	"	"
"	"																						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFLG 2213	18 36 46	3.6	-1.31M	10"	830610		XY LYR	18 36 46	2.40	-0.06C	841104			IRC 00362	18 36 46	+03 06 12	1.04	0.680T	120"	859511
AFGL 2213	18 36 46	4.2	-1.31M	10"	830610		XY LYR	18 36 46	3.5	-0.52C	V 710001				18 36 46		1.04	0.489M	10"	690001
	18 36 46	4.9	-1.53M	10"	831007			18 36 46	3.5	-0.46M	710023				18 36 46		2.2	2.41M	10"	740705
	18 36 46	8.7	-2.06M	10"				18 36 46	3.5	-0.60M	710043				18 36 46		2.3	2.5M	10"	
	18 36 46	10.0	-2.31M	10"				18 36 46	3.5	-0.46M	710405				18 36 46		3.5	2.1M	10"	
RAFLG 2213	18 36 46	11	-3.11M	10"	830610		AFGL 2217	18 36 46	11	-0.5M	800213				18 36 46		4.8	1.6M	10"	
AFGL 2213	18 36 46	11.4	-2.53M	10"	831007		XY LYR	18 36 46	3.98	5	821103				18 36 46		10.7	0.7M	10"	
	18 36 46	12.6	-2.69M	10"			RAFLG 2217	18 36 46	4.2	-0.68M	10	830610		ANON	18 36 47	-11 13	1.2	4.88M	10"	790004
	18 36 46	19.5	-3.02M	10"			XY LYR	18 36 46	4.9	-0.26C	710203				18 36 47		1.6	3.54M	10"	0012
	18 36 46	20	-2.8M	10"	830610			18 36 46	4.9	-0.62M	710403				18 36 47		2.2	3.08M	10"	
RAFLG 2213	18 36 46	23.0	-2.87M	10"	831007		AFGL 2217	18 36 46	4.9	-0.34M	11	710405		26.239	18 36 47.1	-06 02 01	1.25	12.35M	6"	880507
RAFLG 2213	18 36 46	27	-3.02M	10"	830610		XY LYR	18 36 46	8.4	-0.36C	710203				18 36 47.1		1.65	10.88M	6"	
RAFLG 5517	18 35 57.5	-06 22 06	11	-1.7M	10"		AFGL 2217	18 36 46	8.4	-0.36C	710405				18 36 47.1		2.2	10.33M	6"	
	18 35 57.5	-06 22 06	20	-2.6M	10"		XY LYR	18 36 46	8.4	-0.4M	11	800213		27.57+0.62	18 36 47.2	-04 32 20	3.8	9.98M	6"	
26.61+0.35	18 35 57.6	-05 30 16	27	-3.2M	10"	830001	AFGL 2217	18 36 46	11	-1.2M	10	830610			18 36 47.2		2.21	5.6M	60"	830001
24.21-0.91	18 35 58.4	-08 12 54	2.21	6.3M	60"		RAFLG 2217	18 36 46	11	-0.69C	710203			24.40-1.04	18 36 47.2	-08 06 56	2.21	6.0M	60"	
22.30-1.90	18 35 58.7	-10 22 11	2.21	6.3M	60"		XY LYR	18 36 46	11.0	-0.69C	710405			RAFGL 70175	18 36 48.8	+72 36 23	2.0	-1.4M	10"	830610
GLIESE 720B	18 35 58.9	+45 42 53	1.25	8.85C	860713			18 36 46	11.2	-0.74M	11	800213		IRC-10448	18 36 49	-11 13 42	1.04	5.63M	10"	850511
	18 35 58.9	+45 42 53	1.65	8.334C			AFGL 2217	18 36 46	20	-1.0M	14	760901					2.2	3.00M	10"	690001
	18 35 58.9	+45 42 53	2.2	8.80M			XY LYR	18 36 46	20	-1.0M	10	830610					2.3	3.15M	10"	790604
G24.7-0.6	18 36 00	-07 37 00	12	17.7J	890521		RAFGL 2217	18 36 28	+39 38 00	2.2	-0.35M	10	690001				3.6	2.80M	10"	
	18 36 00	-07 37 00	25	289V			IRC+40323	18 36 28.1	-06 16 17	2.21	6.2M	60"					8.7	2.53M	10"	
	18 36 00	-07 37 00	60	1940V			15.59-0.12	18 36 28.2	-06 15 17	2.21	6.0M	60"					10.4	2.65M	10"	
	18 36 00	-07 37 00	100	8390V			26.01-0.11	18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
ISS 211	18 36 00	-43 14	2.2	0.8M	680802	1100	GSM 44	18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
26.69+0.37	18 36 00.6	-05 25 46	2.21	6.3M	60"	830001		18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
26.57+0.31	18 36 00.6	-05 25 46	2.21	6.3M	60"	830001		18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
IRC-10446	18 36 01	-13 49 00	2.2	1.54M	10"	690001	1002	18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
IRC+20368	18 36 01	+22 40 12	2.2	2.06M	10"	1100		18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
RAFGL 22125	18 36 01.0	+22 40 12	4.2	1.2M	10"	830610		18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
26.64+0.35	18 36 01.6	-05 27 46	2.21	6.3M	60"			18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
RAFGL 2214	18 36 03.1	-13 49 00	4.2	1.4M	10"	830610	1002	18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
AG 2613-14	18 36 05.3	-61 28 48	1.2	0.050J	30"	890413		18 36 30.1	-06 02 10	1.2	0.083J	10	841008	0123			11.4	2.50M	10"	
	18 36 05.3	-61 28 48	25	0.080J	30"		18365-0609	18 36 31.1	+25 19 55	1.23	11.56M	10	810207	0000			1.25	7.99M	13"	800809
	18 36 05.3	-61 28 48	60	0.165J	60"		NGC 6674	18 36 31.1	+25 19 55	1.23	11.56M	10	810207	0000			1.25	7.99M	13"	800809
	18 36 05.3	-61 28 48	100	0.780J	120"			18 36 31.1	+25 19 55	1.23	11.56M	10	810207	0000			1.25	7.99M	13"	800809
25.98-0.02	18 36 06.9	-06 14 18	1.61	6.4M	60"	830001		18 36 31.1	+25 19 55	1.23	11.56M	10	810207	0000			1.25	7.99M	13"	800809
	18 36 06.9	-06 14 18	2.21	5.8M	60"		24.34-1.00	18 36 31.3	-08 08 55	2.21	6.4M	60"	830001				1.25	8.04M	13"	861123
25.88-0.08	18 36 07.1	-06 21 17	2.21	5.8M	60"		26.65+0.21	18 36 31.6	-05 32 17	2.21	6.2M	60"					1.65	7.81M	13"	861123
25.93-0.05	18 36 08.0	-06 17 47	1.61	5.6M	60"		RAFGL 2218	18 36 31.7	+18 22 34	4.2	1.1M	10	830610	1007			1.65	7.81M	13"	861123
	18 36 08.0	-06 17 47	2.21	5.6M	60"		IRC 00360	18 36 32.2	-02 01 30	2.2	2.66M	10	690001	0007			2.2	7.51M	13"	861123
22.34-1.93	18 36 08.4	-10 21 00	1.61	5.0M	60"		LS 15	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				2.2	7.51M	13"	861123
	18 36 08.4	-10 21 00	2.21	5.6M	60"		WR 119	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.4	7.10M	13"	
26.71+0.35	18 36 08.5	-05 25 17	2.21	6.0M	60"		LS 15	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
26.63+0.31	18 36 08.6	-05 30 47	2.21	6.3M	60"		WR 119	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
IRC-20305	18 36 10	-15 05 00	1.2	1.93M	10"	690001	1002	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
AG 2613-18	18 36 10.6	-61 14 18	1.2	0.050J	30"	890413		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 10.6	-61 14 18	25	0.080J	30"		LS 15	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 10.6	-61 14 18	60	0.195J	60"		WR 119	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 10.6	-61 14 18	100	0.605J	120"		LS 15	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
RAFGL 2215	18 36 11.0	-15 05 04	4.2	1.2M	10"	830610	1002	18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
27.47+0.73	18 36 12.2	-04 34 18	1.61	6.0M	60"	830001		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
3C 386	18 36 12.8	+17 09 07	1.25	12.45C	51"	860212		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.25	11.95C	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.25	11.55C	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.25	11.30C	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.65	11.76C	51"	860212		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.65	11.20C	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.65	10.78C	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	1.65	10.56C	51"	860212		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	2.2	11.57M	51"	860212		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	2.2	10.95M	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	2.2	10.51M	51"	830107		18 36 32.2	-10 08 16	1.25	9.48M	10	830416				3.5	7.12M	13"	
	18 36 12.8	+17 09 07	2.2	10.24M	51"	860212		18 36 32.2	-10 08 16	1.25	9.4									

[illegible]

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
G27.4+0.0	18 38 41	-04 59 24	12	267	"	890521																	
	"	"	25	427	"	"		27.01-0.38	18 39 17.7	-05 29 23	2.21	6.1M	60"	"	"	"	2.25	1.93M	"	810001			
	"	"	60	2007	"	"			18 39 18	+06 23 12	2.21	4.6M	60"	"	"	"	2.3	1.4M	"	740705			
27.84+0.22	18 38 41.0	-04 28 54	2.21	6.4M	60"	830001	110/1	IRC+10369	18 39 18	-04 10 00	2.21	2.06M	107	690001	110/1	"	3.12	2.7CV	"	760610			
26.25-0.60	18 38 41.4	-06 15 52	1.61	6.1M	60"	"		RU SCT	18 39 18	-04 10 00	1.05	6.47M	"	891113	00/2	"	3.5	0.89M	"	810001			
IC 4751	18 38 41.7	-02 09 44	12	0.0507	30"	890413			"	"	1.25	5.79M	"	840227	"	"	3.7	0.8M	"	760610			
	"	"	60	0.0807	30"	"			"	"	1.65	5.20M	"	"	"	"	3.5	0.4M	"	810001			
	"	"	100	0.8753	120"	"			"	"	2.21	4.96M	"	"	"	"	4.6	0.07M	"	830418			
PLAUT 1456	18 38 42	-35 35 06	1.65	14.16M	"	870619			18 39 18.2	-05 18 25	2.21	6.1M	"	830001	"	"	4.8	-1.7M	"	740705			
26.95-0.25	18 38 43.7	-05 28 52	2.21	6.0M	60"	830001			18 39 18.5	-06 13 55	2.21	6.3M	60"	"	"	"	4.9	-0.9CV	"	760610			
26.90-0.28	18 38 43.7	-05 32 52	1.61	5.9M	60"	"			18 39 18.7	-05 33 53	1.61	5.5M	60"	"	"	"	8	S	"	"			
	"	"	2.21	5.9M	60"	"			18 39 21.8	-10 20 37	2.21	4.7M	60"	"	"	"	8.4	-2.3CV	"	740705			
26.15-0.67	18 38 45.1	-06 23 22	2.21	6.2M	60"	"			18 39 22.0	-05 24 03	2.21	6.1M	60"	"	"	"	10.7	-2.9M	"	"			
26.28-0.61	18 38 45.3	-06 14 52	2.21	6.1M	60"	"			18 39 22.3	-15 04 19	1.6	7.17C	"	730001	"	"	11.2	-3.0CV	"	760610			
27.11-0.18	18 38 46.1	-05 18 24	2.21	6.5M	60"	"			"	"	2.21	6.1M	60"	"	"	"	12	-2.77M	30"	"			
PLAUT 1459	18 38 47	-32 32 18	1.65	12.67M	"	870619			"	"	2.21	6.1M	60"	"	"	"	12.2	-2.9M	"	740705			
26.31-0.60	18 38 47.2	-06 12 54	2.21	5.8M	60"	830001			"	"	2.2	8.8M	"	"	"	"	12.5	-2.9CV	"	760610			
26.19-0.66	18 38 47.2	-06 20 52	2.21	6.5M	60"	"			"	"	3.5	6.54C	"	"	"	"	25	240V	30"	"			
IRC 00363	18 38 48	-04 23 30	2.2	2.06M	107	690001	22/23		18 39 23.8	-61 50 28	12	7.85M	"	820207	"	AFGL 2232	18 39 41.0	+17 37 36	60	597	60"	"	
	"	"	2.3	2.3C	"	760610			"	"	0.0507	30"	890413	"	"	"	1.2	4.28M	8.5"	840106			
	"	"	3.5	1.2M	"	"			"	"	25	0.0807	30"	"	"	"	1.25	4.4M	17"	800213			
	"	"	8.4	0.5C	"	"			"	"	60	0.170	60"	"	"	"	1.25	6.3M	26"	901114			
	"	"	11.2	-0.9C	"	"			"	"	100	0.151	120"	"	"	"	1.6	5.1M	60"	901114			
	"	"	12.5	-2.4C	"	"			18 39 24.6	-05 26 54	2.21	6.1M	60"	830001	"	"	1.65	2.6M	17"	800213			
	"	"	"	"	"	"			18 39 26	-05 04 42	1.04	4.70M	"	850511	"	"	107	6.44M	26"	901114			
AFGL 2227	18 38 48.0	-04 23 30	20	-3.7M	14"	760901			18 39 26.0	-05 04 42	2.2	2.02M	107	690001	22/22	"	2	S	"	840106			
	"	"	1.65	3.1M	26"	800213		AFGL 2229	"	"	1.25	3.8M	26"	800213	"	"	1.65	3.3M	26"	901114			
	"	"	2.25	2.4M	26"	"			"	"	1.65	2.7M	26"	"	"	"	2.25	2.2M	26"	800213			
	"	"	2.28	2.4M	17"	"			"	"	3.58	1.8M	107	"	"	"	2.2	2.0M	17"	800213			
	"	"	2.3	2.09M	"	831007		RAFGL 2229	"	"	4.2	1.5M	107	830610	"	"	2.3	1.93M	"	831007			
	"	"	3.5	1.2M	17"	800213		AFGL 2229	"	"	4.9	1.7M	26"	800213	"	"	3.3	0.72M	8.5"	840106			
	"	"	3.58	1.2M	26"	"			"	"	8.6	0.1M	26"	"	"	"	2.5	-1.04M	8.5"	840106			
	"	"	3.6	0.9M	"	831007			"	"	107	-1.5M	26"	"	"	"	3.5	-0.1M	17"	800213			
RAFGL 2227	"	"	4.2	0.7M	107	830610		RAFGL 2229	"	"	11	-1.1M	107	830610	"	"	3.5	-0.2M	17"	901114			
AFGL 2227	"	"	4.9	0.21M	"	831007			"	"	12.2	-1.4M	26"	800213	"	"	3.58	-0.9M	8.5"	800213			
	"	"	4.9	0.5M	17"	800213			18 39 26.1	-04 31 25	2.21	6.4M	60"	830001	"	"	3.58	-0.2M	26"	800213			
	"	"	4.9	0.3M	26"	"			18 39 26.5	-05 18 56	2.21	6.2M	60"	"	"	"	3.6	0.03M	60"	831007			
	"	"	8.4	-0.9M	"	"			18 39 27.2	-04 37 25	2.2	5.4M	60"	"	"	"	4.2	-1.7M	107	830610			
	"	"	8.6	-0.9M	26"	"			18 39 27.7	-05 27 54	1.61	5.2M	60"	"	"	"	4.7	-2.05M	8.5"	840106			
	"	"	8.7	-1.24M	"	831007			"	"	2.21	4.3M	60"	"	"	"	4.74	-2.0M	8.5"	800213			
	"	"	10.0	-2.05M	"	831007			18 39 28.2	-06 22 24	1.61	6.3M	60"	"	"	"	4.8	-2.1M	17"	800213			
	"	"	10.7	-2.0M	26"	800213			"	"	2.21	5.8M	60"	"	"	"	4.8	-1.2M	17"	901114			
RAFGL 2227	"	"	11	-2.3M	107	830610			18 39 29.5	-02 45 55	2.21	6.3M	60"	"	"	"	4.9	-1.20M	"	831007			
AFGL 2227	"	"	11.2	-2.4M	17"	800213			18 39 30.8	+06 46 10	2.7	2.1F	"	780604	00/07	"	4.9	-1.3M	17"	800213			
	"	"	11.4	-2.57M	"	EIC 695			18 39 31	-28 45 54	2.2	1.70M	"	830610	"	"	7.8	-2.97M	8.5"	840106			
	"	"	12.2	-1.8M	26"	800213		AFGL 2230	18 39 31.0	-02 48 15	1.25	4.2M	207	901114	2212	"	7.9	-2.9M	8.5"	800213			
	"	"	12.5	-2.4M	17"	"			"	"	1.25	5.3M	26"	800213	"	"	7.9	-2.9M	8.5"	800213			
RAFGL 2227	"	"	12.6	-2.4M	"	831007			"	"	1.65	3.0M	26"	800213	"	"	8.4	-2.5M	17"	800213			
	"	"	12.5	-3.70M	"	"			"	"	1.65	3.8M	26"	800213	"	"	8.5	-3.0M	107	831007			
	"	"	20	-3.6M	107	830610			"	"	2.2	2.2M	207	901114	"	"	8.5	-3.07M	8.5"	840106			
26.26-0.64	18 38 50.3	-06 16 22	1.61	5.9M	60"	830001			"	"	2.25	2.6M	26"	800213	"	"	8.6	-2.7M	26"	800213			
	"	"	2.21	3.3M	60"	"			"	"	2.28	2.3M	17"	"	"	"	8.6	-2.3M	17"	901114			
24.55-1.54	18 38 51.3	-08 12 30	2.21	6.1M	60"	"			"	"	3.5	1.5M	207	901114	"	"	10.5	-3.6M	8.5"	800213			
27.76+0.13	18 38 51.7	-04 35 24	2.21	6.4M	60"	"			"	"	4.2	1.2M	107	830610	"	"	10.6	-2.6M	8.5"	840106			
24.58-1.53	18 38 52.6	-08 10 30	1.61	6.4M	60"	"			"	"	4.8	1.7M	207	901114	"	"	10.6	-2.6M	8.5"	840106			
	"	"	1.61	6.3M	60"	"		RAFGL 2230	"	"	4.9	1.3M	17"	800213	"	"	10.6	-2.9M	26"	800213			
27.83+0.16	18 38 53.1	-04 30 54	2.21	6.0M	60"	"			"	"	4.9	0.8M	26"	"	"	"	10.7	-3.2M	26"	800213			
27.08-0.24	18 38 54.6	-05 21 54	2.21	6.5M	60"	"			"	"	4.8	0.4M	17"	"	"	"	10.7	-2.8M	17"	901114			
IRC+70146	18 38 55	+74 17 00	2.2	2.01M	107	690001	110/1		"	"	4.1	1.5M	207	901114	"	RAFGL 2232	18 39 42.4	-05 18 26	2.21	6.4M	60"	830001	
RAFGL 2231S	18 38 55.0	+74 17 00	4.2	1.6M	107	830610			"	"	8.6	-0.5M	26"	800213	"	AFGL 2232	18 39 43.0	-05 19 26	2.21	6.3M	60"	830001	
27.07-0.25	18 38 55.7	-05 23 53	2.21	5.9M	60"	830001			"	"	10.7	-0.6M	207	901114	"	AFGL 2232	18 39 43.5	-05 32 54	2.21	6.2M	60"	830001	
26.22-0.69	18 38 56.1	-06 19 53	2.21	5.9M	60"	"			"	"	10.7	-1.3M	26"	800213	"	AFGL 2232	18 39 43.6	-05 32 54	2.21	6.2M	60"	830001	
26.99-0.29	18 38 56.6	-05 28 23	1.61	6.1M	60"	"			"	"	10.7	-1.3M	26"	800213	"	AFGL 2232	18 39 43.7	-05 22 54	2.21	6.0M	60"	830001	
	"	"	2.21	5.4M	60"	"			"	"	10.7	-1.3M	26"	800213	"	AFGL 2232	18 39 43.8	-05 20 26	2.21	6.0M	60"	830001	
26.92-0.33	18 38 56.6	-05 32 53	1.61	5.9M	60"	"			"	"	11.2	-1.1M	17"	800213	"	"	11.3	-3.1M	8.5"	831007			
	"	"	2.21	4.9M	60"	"			"	"	11.2	-0.9M	207	901114	"	"	11.3	-3.08M	26"	800213			
26.35-0.63	18 38 57.0	-06 11 25	2.21	6.2M	60"	"			"	"	11.2	-1.1M	17"	800213	"	"	11.3	-3.0M	26"	901114	</		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
EIC 698	18 39 51.8	-08 35 00	12.5	3.0M	17"	800213	"	"	18 39 51.8	-08 35 00	12.5	3.0M	17"	800213	"	"	18 39 51.8	-08 35 00	12.5	3.0M	17"	800213	"
27.08-0.51	18 39 52.7	-05 29 25	2.2	6.3M	60"	830001	"	"	18 39 52.7	-05 29 25	2.2	6.3M	60"	830001	"	"	18 39 52.7	-05 29 25	2.2	6.3M	60"	830001	"
29.53+0.76	18 39 53.8	-04 35 36	2.2	5.9M	60"	830001	"	"	18 39 53.8	-04 35 36	2.2	5.9M	60"	830001	"	"	18 39 53.8	-04 35 36	2.2	5.9M	60"	830001	"
EIC 699	18 39 54.3	-04 34 56	1.61	5.7M	60"	830001	"	"	18 39 54.3	-04 34 56	1.61	5.7M	60"	830001	"	"	18 39 54.3	-04 34 56	1.61	5.7M	60"	830001	"
27.89-0.10	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"	"	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"	"	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"
IRC 00366	18 39 56.2	+04 34 12	2.2	2.84M	10"	690001	1007	"	18 39 56.2	+04 34 12	2.2	2.84M	10"	690001	1007	"	18 39 56.2	+04 34 12	2.2	2.84M	10"	690001	1007
27.87-0.11	18 39 56.6	-04 36 26	2.2	5.9M	60"	830001	"	"	18 39 56.6	-04 36 26	2.2	5.9M	60"	830001	"	"	18 39 56.6	-04 36 26	2.2	5.9M	60"	830001	"
27.13-0.50	18 39 56.6	-05 26 25	2.2	6.4M	60"	830001	"	"	18 39 56.6	-05 26 25	2.2	6.4M	60"	830001	"	"	18 39 56.6	-05 26 25	2.2	6.4M	60"	830001	"
27.10-0.51	18 39 56.6	-05 28 25	2.2	5.7M	60"	830001	"	"	18 39 56.6	-05 28 25	2.2	5.7M	60"	830001	"	"	18 39 56.6	-05 28 25	2.2	5.7M	60"	830001	"
27.16-0.48	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"	"	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"	"	18 39 56.7	-05 24 25	2.2	5.7M	60"	830001	"
IRC-20509	18 39 57	-15 58 36	2.2	2.88M	10"	690001	"	"	18 39 57	-15 58 36	2.2	2.88M	10"	690001	"	"	18 39 57	-15 58 36	2.2	2.88M	10"	690001	"
NGC 6681	18 39 57	-32 20 24	1.25	8.34M	35"	741001	"	"	18 39 57	-32 20 24	1.25	8.34M	35"	741001	"	"	18 39 57	-32 20 24	1.25	8.34M	35"	741001	"
27.08-0.53	18 39 57.7	-05 29 55	2.2	6.1M	60"	830001	"	"	18 39 57.7	-05 29 55	2.2	6.1M	60"	830001	"	"	18 39 57.7	-05 29 55	2.2	6.1M	60"	830001	"
IRC-20510	18 39 58.1	-19 29 54	2.2	-0.60M	10"	690001	2107	"	18 39 58.1	-19 29 54	2.2	-0.60M	10"	690001	2107	"	18 39 58.1	-19 29 54	2.2	-0.60M	10"	690001	2107
BS 7023	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"
BD-19 5134	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"
BS 7023	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"	"	18 39 58.3	-19 20 00	1.04	1.48M	"	801015	"
RAFLG 2235	18 39 58.3	-19 20 02	4.2	-0.4M	10"	830610	"	"	18 39 58.3	-19 20 02	4.2	-0.4M	10"	830610	"	"	18 39 58.3	-19 20 02	4.2	-0.4M	10"	830610	"
RAFLG 2237	18 39 58.9	-04 32 53	11	-1.2M	10"	"	"	"	18 39 58.9	-04 32 53	11	-1.2M	10"	"	"	"	18 39 58.9	-04 32 53	11	-1.2M	10"	"	"
27.20-0.47	18 39 59.2	-05 21 57	2.2	5.1M	60"	830001	"	"	18 39 59.2	-05 21 57	2.2	5.1M	60"	830001	"	"	18 39 59.2	-05 21 57	2.2	5.1M	60"	830001	"
27.49-1.73	18 39 59.9	-08 05 03	2.2	6.3M	60"	830001	"	"	18 39 59.9	-08 05 03	2.2	6.3M	60"	830001	"	"	18 39 59.9	-08 05 03	2.2	6.3M	60"	830001	"
25.1-0.4	18 40	-07 10	3.8	2.0M	"	V820207	"	"	18 40	-07 10	3.8	2.0M	"	V820207	"	"	18 40	-07 10	3.8	2.0M	"	V820207	"
24.75-1.76	18 40 02.5	-08 08 03	1.61	6.4M	60"	830001	1012	"	18 40 02.5	-08 08 03	1.61	6.4M	60"	830001	1012	"	18 40 02.5	-08 08 03	1.61	6.4M	60"	830001	1012
18400-0704	18 40 02.6	-07 04 13	2.2	5.2M	60"	830001	"	"	18 40 02.6	-07 04 13	2.2	5.2M	60"	830001	"	"	18 40 02.6	-07 04 13	2.2	5.2M	60"	830001	"
22.74-2.81	18 40 04.5	-10 23 50	2.2	6.3M	60"	830001	"	"	18 40 04.5	-10 23 50	2.2	6.3M	60"	830001	"	"	18 40 04.5	-10 23 50	2.2	6.3M	60"	830001	"
27.88-0.15	18 40 05.0	-04 36 57	2.2	5.1M	60"	830001	"	"	18 40 05.0	-04 36 57	2.2	5.1M	60"	830001	"	"	18 40 05.0	-04 36 57	2.2	5.1M	60"	830001	"
RAFLG 5522	18 40 05.5	-04 22 23	2.2	-1.1M	10"	830610	0012	"	18 40 05.5	-04 22 23	2.2	-1.1M	10"	830610	0012	"	18 40 05.5	-04 22 23	2.2	-1.1M	10"	830610	0012
26.37-0.94	18 40 06.0	-06 18 55	2.2	6.4M	60"	830001	"	"	18 40 06.0	-06 18 55	2.2	6.4M	60"	830001	"	"	18 40 06.0	-06 18 55	2.2	6.4M	60"	830001	"
EIC 700	18 40 06.6	+08 35 02	2.2	7.4M	60"	830001	0007	"	18 40 06.6	+08 35 02	2.2	7.4M	60"	830001	0007	"	18 40 06.6	+08 35 02	2.2	7.4M	60"	830001	0007
27.13-0.50	18 40 06.6	+08 35 03	2.2	7.4M	60"	830001	0007	"	18 40 06.6	+08 35 03	2.2	7.4M	60"	830001	0007	"	18 40 06.6	+08 35 03	2.2	7.4M	60"	830001	0007
IRC+30340	18 40 07	+28 54 30	2.2	0.71M	10"	690001	2210	"	18 40 07	+28 54 30	2.2	0.71M	10"	690001	2210	"	18 40 07	+28 54 30	2.2	0.71M	10"	690001	2210
RAFLG 2236	18 40 07.0	+28 54 30	4.2	0.4M	10"	830610	"	"	18 40 07.0	+28 54 30	4.2	0.4M	10"	830610	"	"	18 40 07.0	+28 54 30	4.2	0.4M	10"	830610	"
27.24-0.49	18 40 07.0	-05 19 57	1.61	6.0M	10"	830001	0012	"	18 40 07.0	-05 19 57	1.61	6.0M	10"	830001	0012	"	18 40 07.0	-05 19 57	1.61	6.0M	10"	830001	0012
RAFLG 5279S	18 40 07.0	+10 18 12	2.2	-3.1M	10"	830610	0007	"	18 40 07.0	+10 18 12	2.2	-3.1M	10"	830610	0007	"	18 40 07.0	+10 18 12	2.2	-3.1M	10"	830610	0007
27.56-0.12	18 40 07.7	-04 31 27	2.2	6.3M	60"	830001	"	"	18 40 07.7	-04 31 27	2.2	6.3M	60"	830001	"	"	18 40 07.7	-04 31 27	2.2	6.3M	60"	830001	"
27.23-0.50	18 40 07.9	-05 21 27	2.2	6.1M	60"	830001	"	"	18 40 07.9	-05 21 27	2.2	6.1M	60"	830001	"	"	18 40 07.9	-05 21 27	2.2	6.1M	60"	830001	"
1840-624	18 40 07.9	-62 25 02	1.25	12.00M	12"	850905	0000	"	18 40 07.9	-62 25 02	1.25	12.00M	12"	850905	0000	"	18 40 07.9	-62 25 02	1.25	12.00M	12"	850905	0000
1840-624P11	18 40 07.9	-62 25 02	1.25	11.07M	12"	850905	0000	"	18 40 07.9	-62 25 02	1.25	11.07M	12"	850905	0000	"	18 40 07.9	-62 25 02	1.25	11.07M	12"	850905	0000
27.89-0.17	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"
G30.7+1.0	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"
F-51	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000
27.89-0.17	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"
G30.7+1.0	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"
F-51	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000
27.89-0.17	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"
G30.7+1.0	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"
F-51	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000
27.89-0.17	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"
G30.7+1.0	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"
F-51	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000	"	18 40 12	-62 25	1.2	12.25M	9"	790307	0000
27.89-0.17	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"	"	18 40 10.2	-04 36 27	2.2	6.0M	60"	830001	"
G30.7+1.0	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12	-01 35	2.2	3.8M	10"	890521	"	"	18 40 12						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
2720-0.86	18 41 20.6 -05 32 28	1.61	5.4M	60"	"	0012	"	18 41 20.6 -05 32 28	1.61	5.4M	60"	"	0012	"	18 41 20.6 -05 32 28	1.61	5.4M	60"	"	0012	
2802-0.44	18 41 21.7 -04 37 29	2.21	6.4M	60"	"	"	18416-0420	18 41 39.8 -04 21 00	3.7	5.4M	10"	"	"	"	18 41 21.7 -04 37 29	2.21	6.4M	60"	"	"	
2971+0.44	18 41 23.8 -04 03 30	1.61	5.8M	60"	"	"	"	"	3.3	1.1X	5"	"	"	2740-1.02	18 42 16.6 -05 26 30	2.21	6.4M	60"	"	830001	
28.04-0.44	18 41 25.6 -04 36 30	2.21	6.5M	60"	"	"	2485-2.17	18 41 41.3 -08 13 36	3.4	0.030F	60"	"	830001	0012	18 42 16.7 -05 26 30	2.21	6.4M	60"	"	830001	
28.10-0.42	18 41 26.3 -04 32 30	1.61	6.1M	60"	"	"	"	"	2.21	4.7M	60"	"	"	"	"	2.21	6.4M	60"	"	830001	
V827 HER	18 41 26.7 +15 16 16	2.21	6.0M	60"	"	"	IRC 00370	18 41 42 -05 31 06	1.04	4.99M	60"	"	"	"	"	2.21	6.4M	60"	"	830001	
"	"	1.08	1450GV	"	"	"	"	"	2.2	2.16M	10"	690001	"	"	"	1.65	4.68M	20"	"	770003	
"	"	1.20	14.8GV	"	"	"	"	"	2.3	2.4M	"	"	"	"	"	1.65	4.68M	20"	"	770003	
"	"	1.28	198.2GV	"	"	"	"	"	4.8	1.9M	"	"	"	"	"	1.65	4.666C	20"	"	860713	
"	"	1.52	4.9M	"	"	"	"	"	10.7	-0.1M	"	"	"	"	"	2.2	4.46M	20"	"	860713	
"	"	1.55	46.8GV	"	"	"	RAFG 5285S	18 41 42.0 -03 51 06	1.2	1.2M	10"	830610	"	"	"	2.2	4.46M	20"	"	860713	
"	"	1.61	2.8GV	"	"	"	"	"	11	-0.4M	"	"	"	"	"	2.2	3.95M	20"	"	770003	
"	"	1.64	6.6GV	"	"	"	"	"	20	-2.3M	10"	"	"	"	"	3.5	4.2M	20"	"	741004	
"	"	1.68	14.6GV	"	"	"	IRC 00371	18 41 43 -02 36 30	27	-3.5M	10"	"	"	"	18 42 17.7 +59 32 23	1.25	5.72ZC	20"	"	860713	
"	"	1.74	50.3GV	"	"	"	"	"	2.2	3.8M	"	"	"	"	"	1.63	5.24M	20"	"	860713	
"	"	1.93	4.0G	"	"	"	"	"	3.5	3.0M	"	"	"	"	"	1.65	5.24M	20"	"	741004	
"	"	1.93	S	"	"	"	"	"	4.8	2.8M	"	"	"	"	"	1.65	5.24M	20"	"	741004	
"	"	1.96	184G	6"	900313	"	"	"	10.7	0.0M	"	"	"	"	"	2.2	4.98M	20"	"	860713	
"	"	1.96	1.2GV	901102	"	"	27.38-0.87	18 41 43.1 -05 23 01	1.61	4.9M	60"	830001	1112	"	"	2.2	4.967M	20"	"	860713	
"	"	2.0	S	6"	900313	"	"	"	2.21	3.9M	60"	"	"	"	"	3.5	4.7M	20"	"	741004	
"	"	2.04	71.6G	6"	"	"	RAFG 2242	18 41 44.0 +32 38 24	11	-0.4M	10"	830610	"	"	18 42 18.7 -06 03 56	2.2	9.2M	20"	"	741004	
"	"	2.06	43.3GV	"	"	"	"	"	3.3	3.4M	60"	"	"	"	18 42 19 -02 42 00	1.25	5.63M	20"	"	840427	
"	"	2.08	2.9GV	"	"	"	"	"	1.65	9.6M	"	"	"	"	"	1.65	5.23M	20"	"	840427	
"	"	2.11	30.7GV	"	"	"	"	"	2.2	8.7M	"	"	"	"	"	2.2	5.14M	20"	"	840427	
"	"	2.16	54.9GV	"	"	"	"	"	1.61	6.2M	60"	830001	"	"	18 42 19.0 -20 42 00	1.2	5.76MV	20"	"	840427	
"	"	2.17	70.8G	6"	900313	"	26.57-1.29	18 41 45.1 -06 17 59	1.61	6.2M	60"	"	"	"	"	1.65	5.30MV	20"	"	840427	
"	"	2.19	9.5GV	901102	"	"	"	"	1.61	5.0M	60"	"	"	"	"	2.2	5.18MV	20"	"	840427	
"	"	2.23	11.4GV	6"	900313	"	29.72+0.33	18 41 46.3 -02 45 30	2.21	4.6M	60"	"	"	"	"	3.4	5.10MV	20"	"	840427	
"	"	2.32	74.8G	6"	900313	"	"	"	1.61	6.1M	60"	"	"	"	"	1.61	5.8M	60"	"	840427	
"	"	2.32	38.6GV	901102	"	"	"	"	2.2	6.4M	60"	"	"	"	"	1.65	5.72M	60"	"	840427	
"	"	2.43	29.2GV	"	"	"	"	"	2.21	5.9M	60"	"	"	"	"	2.2	5.72M	60"	"	840427	
"	"	2.47	21.6G	6"	900313	"	"	"	1.61	6.2M	60"	"	"	"	"	2.2	5.6M	60"	"	840427	
"	"	2.47	76.7GV	901102	"	"	"	"	2.21	5.1M	60"	"	"	"	"	1.10	6.84C	60"	"	840427	
2730-0.85	18 41 30.6 -05 26 58	2.21	5.4M	60"	"	1112	"	27.29-0.97	18 41 54.5 -05 30 59	1.61	5.1M	60"	"	"	18 42 21.1 -06 19 09	2.2	6.2M	60"	"	840427	
RAFG 5527	18 41 31.2 -05 26 15	10	-1.5M	10"	830610	"	RAFG 5528	18 41 54.8 -03 03 55	11	-0.5M	10"	830610	"	"	"	2.21	5.4M	60"	"	840427	
"	"	20	-1.5M	10"	"	"	"	"	20	-2.4M	10"	"	"	"	"	2.2	2.39M	100"	"	840427	
IRC+10375	18 41 32 +10 51 30	2.2	2.24M	10"	690001	1000	26.54-1.36	18 41 57.0 -06 21 29	1.61	5.0M	60"	830001	0012	"	18 42 24 +38 28 30	1.61	5.8M	60"	"	840427	
MV_SGR	18 41 33 -21 00 24	1.25	10.9M	10"	"	"	"	"	1.65	6.4M	60"	"	"	"	"	1.61	5.2M	60"	"	840427	
"	"	1.25	10.9M	10"	"	"	BD-5 4743	18 41 57.6 -07 07 22	1.65	5.21C	60"	V 701001	1112	"	18 42 25.6 -05 33 00	1.61	5.2M	60"	"	840427	
"	"	1.25	10.74MV	"	"	"	"	"	1.65	5.11C	"	"	"	"	"	1.61	6.0M	60"	"	840427	
"	"	1.65	9.92MV	"	"	"	"	"	1.65	4.13C	"	"	"	"	"	2.21	5.6M	60"	"	840427	
"	"	1.65	9.77MV	"	"	"	"	"	1.65	1.99C	"	"	"	"	"	1.61	4.9M	60"	"	840427	
"	"	1.65	9.66MV	"	"	"	"	"	2.2	3.79C	"	"	"	"	"	2.2	4.7M	60"	"	840427	
"	"	2.2	8.86MV	"	"	"	"	"	2.2	3.76M	"	"	"	"	"	1.25	7.83M	15"	"	840427	
"	"	2.2	8.69MV	"	"	"	"	"	3.4	3.48C	"	"	"	"	"	1.25	7.1M	30"	"	840427	
"	"	2.2	8.63MV	"	"	"	"	"	2.21	6.4M	60"	830001	"	"	"	1.65	5.72M	30"	"	840427	
"	"	3.4	6.90MV	"	"	"	"	"	2.2	2.11M	10"	690001	1012	"	"	2.2	4.12M	15"	"	840427	
"	"	3.5	7.46MV	"	"	"	"	"	2.2	2.73M	10"	"	1012	"	"	2.2	3.93M	30"	"	840427	
"	"	3.5	7.41MV	"	"	"	"	"	2.21	5.9M	60"	830001	"	"	"	2.2	3.93M	30"	"	840427	
"	"	4.8	4.3M	"	"	"	"	"	2.2	2.01M	10"	820213	"	"	"	3.4	2.14M	15"	"	840427	
"	"	5	5.8M	"	"	"	"	"	150	2.055X	37"	"	"	"	"	4.8	1.51M	15"	"	840427	
"	"	5	5.8M	9"	840503	"	"	"	157	0.0251E	7"	830520	"	"	18 42 30 -03 19	150	28000	10"	"	840427	
"	"	10	4.3M	"	"	"	"	"	25	0.153	30"	871201	0000	"	"	250	9600	10"	"	840427	
"	"	10.6	4.4M	900728	"	"	"	"	60	0.741	"	"	"	"	"	18 42 30.1 -04 35 02	2.21	6.4M	60"	"	840427
"	"	12	2.05	851120	"	"	RAFG 5529	18 42 00.6 -03 25 17	11	-0.4M	10"	830610	"	"	"	1.61	5.9M	60"	"	840427	
"	"	25	0.9J	4.6"	"	"	"	"	20	-2.0M	10"	"	"	"	"	2.21	5.2M	60"	"	840427	
"	"	60	0.4J	4.7"	"	"	"	"	27	-3.8M	10"	"	"	"	"	2.2	5.1M	60"	"	840427	
"	"	100	2.6J	5.0"	"	"	"	"	125	7.54C	"	"	"	"	"	1.65	5.24M	10"	"	840427	
28.10-0.45	18 41 33.4 -04 33 30	1.61	6.4M	60"	830001	"	"	"	1.65	6.22C	"	"	"	"	"	11	-1.2M	10"	"	840427	
"	"	2.21	6.1M	60"	"	"	"	"	2.2	5.61M	"	"	"	"	"	25	0.660	0.8"	"	840427	
2734-0.85	18 41 33.6 -05 24 58	2.21	6.3M	60"	"	"	"	"	1.65	7.0M	"	"	"	"	"	60	0.130	1.5"	"	840427	
26.60-1.23	18 41 34.1 -06 14 58	1.61	5.3M	60"	"	"	"	"	2.2	7.1M	"	"	"	"	"	100	1.110J	3"	"	840427	
"	"	2.21	4.8M	60"	"	"	"	"	1.65	7.11M	"	"	"	"	"	125	11.10M	36"	"	840427	
28.07-0.47	18 41 34.3 -04 35 30	2.21	6.4M	60"	"	"	"	"	3.4	6.7M	"	"	"	"	"	1.65	11.62M	36"	"	840427	
29.73+0.39	18 41 34.8 -02 43 30	2.21	6.1M	60"	"	"	"	"	3.8	6.72M	"	"	"	"	"	2.2	10.9M	36"	"	840427	
AS 320	18 41 34.9 -03 51 02	1.61	5.9M	60"	"	"	"	"	1.65	6.9M	"	"	"	"	"	10	2.5M	11"	"	840427	
"	"	1.11	9.61M	"	"	"	"	"	1.25	7.39C	"	"	"	"	"	132	13.92C	7.5"	"	840427	
"	"	1.25	8.43M	"	"	"	"	"	1.65	5.60C	"	"	"	"	"	1.25	13.80M	11"	"	840427	
"	"	1.65	7.25C	"	"	"	"	"	2.2	13.69M	"	"	"	"	"	1.25	13.69M	11"	"	840427	
"	"	1.65	7.28M	"	"	"	"	"	1.25	8.33C	"	"	"	"	"	1.59	13.92C	12"	"	840427	
"	"	2.1	7.81007	"	"	"	"	"	1.65	6.38C	"	"	"	"	"	1.65	13.21C	7.5"	"	840427	
"	"	2.2	5.96M	"	"	"	"	"	2.2	5.90M	"	"	"	"	"	1.65	13.07M	11"	"	840427	
"	"	2.2	6.10M	"	"	"	"	"	20	-2.3M	10"	830610	1233	"	"	1.65	13.09M	11"	"	840427	
"	"	2.2	6.2M	"	"	"	"	"	27	-3.3M	"	"	"	"	"	2.2	12.80M	7.5"	"	840427	
"	"	2.3	5.69M	11"	741202	"	"	"	1.65	7.											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
V368 SCT	18 42 59.6	-08 36 17	11	-1.7M	10"	"	"	18 43 16.7	-02 39 04	2.21	6.4M	60"	830001	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			12	-2.4M	10"	"	"				8.7	0.29M	5"				"	2.2	1.54J	13"	821111	"	
			13	-2.2M	10"	"	"				8.7	0.49M	5"				"	2.2	1.54J	13"	821111	"	
			14	0.0M	30"	880904	"				10	0.30M	5"				"	3.6	18.6J	13"	"	"	
			15	0.2M	30"	"	"				10	0.38M	7"				"	3.82	3.09M	75"	840109	"	
			16	1.67J	60"	"	"				11.4	0.38M	5"				"	4.78	1.90M	13"	821111	"	
			17	0.80J	120"	"	"				11.4	0.55M	7"				"	4.8	35J	13"	821111	"	
			18	0.7	S	"	"				12.6	-0.89M	5"				"	4.8	60J	15"	"	"	
			19	6.4M	60"	830001	"				12.6	-0.60M	7"				"	8.2	160J	15"	"	"	
			20	2.7	2.5F	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
NOVA SCT 1970	18 43 00	-08 36 17	12.5	705M	15"	900118	11/2	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
			12.5	705M	15"	900118	11/2				12.5	705M	15"				900118	12.5	705M	15"	900118	"	"
ZET 1 LYR	18 43 02.9	+37 33 04	1.65	5.09M	15"	900118	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
			1.65	5.09M	15"	900118	"				1.65	5.09M	15"				900118	1.65	5.09M	15"	900118	"	"
M1-61	18 43 03.6	-14 31 01	1.65	8.44M	15"	740503	0111	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
			1.65	8.44M	15"	740503	0111				1.65	8.44M	15"				740503	1.65	8.44M	15"	740503	"	"
RY LYR	18 43 03.6	+34 37 22	1.04	4.83MV	"	720002	1000	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
			1.04	4.83MV	"	720002	1000				1.04	4.83MV	"				720002	1.04	4.83MV	"	720002	"	"
29.99+0.11	18 43 03.9	-02 37 33	1.61	5.2M	60"	830001	1122	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
			1.61	5.2M	60"	830001	1122				1.61	5.2M	60"				830001	1.61	5.2M	60"	830001	"	"
BS 7045	18 43 03.9	-19 39 36	1.25	1.66M	-	841104	1107	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			2.17	0.42C	-	"	"				10.7	0.93M	"				"	2.2	1.54J	13"	821111	"	
			2.40	0.7C	-	"	"				11.4	0.55M	7"				"	4.8	35J	13"	821111	"	
			2.47	0.7C	-	"	"				12.6	-0.89M	5"				"	4.8	60J	15"	"	"	
			2.47	0.7C	-	"	"				12.6	-0.60M	7"				"	8.2	160J	15"	"	"	
			2.47	0.7C	-	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
			2.47	0.7C	-	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
			2.47	0.7C	-	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
			2.47	0.7C	-	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
			2.47	0.7C	-	"	"				19.5	-1.96M	5"				"	9.7	-0.88M	75"	840109	"	
IRC-10460	18 43 04	-05 38 42	2.2	2.56M	10"	690001	1112	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
			2.2	2.56M	10"	690001	1112				2.2	2.56M	10"				690001	2.2	2.56M	10"	690001	"	"
RAFLG 2244	18 43 04.0	-19 39 37	2.2	0.42M	10"	720002	1000	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	18 43 17.2	-01 50 02	2.2	1.43M	7"	"	"	"	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"				720002	2.2	0.42M	10"	720002	"	"
			2.2	0.42M	10"	720002	1000				2.2	0.42M	10"</										

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+20373	18 44 24	+22 59 06	2.2	2.99M	10	690001	1000	"	18 44 24	"	8.6	0.6M	11	"	"
"	"	"	3.2	3.2M	"	740705	"	"	"	"	8.4	0.9M	"	721203	"
"	"	"	3.5	2.8M	"	"	"	"	"	"	10	0.85MV	"	870722	"
"	"	"	4.8	2.9M	"	"	"	"	"	"	10.8	0.9M	"	721203	"
"	"	"	10.7	2.1M	"	"	"	"	"	"	11.0	4.0M	"	709096	"
28.49-1.05	18 44 24.8	-04 29 06	2.2	0.8M	60	830001	"	"	18 44 24.8	"	11.3	0.6M	"	721203	"
26.89-1.88	18 44 25.2	-09 17 34	2.21	6.13M	60	"	"	"	18 44 25.2	"	4.2	1.2M	"	830610	"
27.74-1.44	18 44 26.2	-05 20 06	1.61	6.2M	60	"	0072	"	18 44 26.2	"	1.0	0.6M	"	"	"
"	"	"	2.21	5.6M	60	"	"	"	18 44 26.2	"	1.0	0.6M	"	"	"
28.46-1.07	18 44 26.4	-04 31 06	2.21	6.4M	60	"	"	"	18 44 26.4	"	1.0	0.6M	"	"	"
28.38-1.13	18 44 30.6	-04 37 06	2.21	6.1M	60	"	"	"	18 44 30.6	"	1.0	0.6M	"	"	"
IRC+10378	18 44 31	+09 22 00	2.2	2.11M	60	690001	1000	"	18 44 31	"	1.25	2.05M	60	690001	1112
IRC+20374	18 44 31	+18 38 42	2.2	2.10M	10	"	"	"	18 44 31	"	1.25	2.05M	60	830001	"
BS 7063	18 44 31.2	-04 48 10	1.25	2.31M	10	880724	1000	"	18 44 31.2	"	1.25	2.05M	60	830001	"
"	"	"	1.25	2.42C	"	660302	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	1.25	2.32M	"	900619	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	1.25	2.74C	"	660302	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	2.2	1.67M	"	900619	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	2.2	1.67M	"	900619	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	3.78	1.57M	"	"	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	3.81	1.57M	"	"	"	"	"	"	1.25	2.05M	60	830001	"
RAFGL 2248	18 44 31.2	-04 48 11	11	1.1M	10	880724	"	"	18 44 31.2	"	1.25	2.05M	60	830001	"
"	"	"	11	-0.6M	10	"	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	20	-1.9M	10	"	"	"	"	"	1.25	2.05M	60	830001	"
IRC 00376	18 44 32	-04 48 12	2.2	1.67M	10	690001	"	"	18 44 32	"	1.25	2.05M	60	830001	"
CKW1844-01.5	18 44 32.3	-01 31 55	1.2	0.025J	10	670111	0123	"	18 44 32.3	"	1.25	2.05M	60	830001	"
"	"	"	1.2	0.008J	"	"	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	1.6	0.005J	"	"	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	3.8	0.016J	"	"	"	"	"	"	1.25	2.05M	60	830001	"
"	"	"	4.8	0.01J	"	"	"	"	"	"	1.25	2.05M	60	830001	"
OHR30.1-0.2	18 44 32.8	-02 39 03	1.65	1.30M	10	830713	2213	"	18 44 32.8	"	1.65	1.30M	10	830713	"
"	"	"	2.2	6.96M	"	"	"	"	"	"	2.2	6.96M	"	"	"
"	"	"	3.7	3.31M	"	"	"	"	"	"	3.7	3.31M	"	"	"
"	"	"	4.8	2.18M	"	"	"	"	"	"	4.8	2.18M	"	"	"
IRC-20518	18 44 33	-23 59 54	2.2	2.69M	10	690001	1000	"	18 44 33	"	2.2	2.69M	10	690001	"
IPC 185393	18 44 33.0	-01 31 43	3.0M	2.2J	90	860119	0123	"	18 44 33.0	"	3.0M	2.2J	90	860119	"
OH30.1-0.2	18 44 33.0	-02 38 56	1.2	0.35J	13	800709	"	"	18 44 33.0	"	1.2	0.35J	13	800709	"
"	"	"	1.65	P	"	900705	"	"	"	"	1.65	P	"	"	"
"	"	"	2.1	S	"	900705	"	"	"	"	2.1	S	"	"	"
"	"	"	2.2	1.5M	"	711109	"	"	"	"	2.2	1.5M	"	"	"
"	"	"	2.2	3I	13	800709	"	"	"	"	2.2	3I	13	800709	"
"	"	"	2.2	P	"	900705	"	"	"	"	2.2	P	"	"	"
"	"	"	3.4	16V	9	711109	"	"	"	"	3.4	16V	9	711109	"
"	"	"	3.4	18J	9	800709	"	"	"	"	3.4	18J	9	800709	"
"	"	"	3.82	3.34M	7.5	841019	"	"	18 44 33.0	"	3.82	3.34M	7.5	841019	"
"	"	"	4.78	2.42M	7.5	"	"	"	"	"	4.78	2.42M	7.5	"	"
"	"	"	4.8	293V	9	711109	"	"	"	"	4.8	293V	9	711109	"
"	"	"	4.8	30J	9	800709	"	"	"	"	4.8	30J	9	800709	"
"	"	"	8.7	0.54M	7.5	841019	"	"	"	"	8.7	0.54M	7.5	841019	"
"	"	"	8.7	433V	9	711109	"	"	"	"	8.7	433V	9	711109	"
"	"	"	8.7	48J	9	800709	"	"	"	"	8.7	48J	9	800709	"
"	"	"	9.5	323V	9	711109	"	"	"	"	9.5	323V	9	711109	"
"	"	"	9.5	35J	9	800709	"	"	"	"	9.5	35J	9	800709	"
"	"	"	9.7	0.72M	7.5	841019	"	"	"	"	9.7	0.72M	7.5	841019	"
"	"	"	10.1	413V	9	711109	"	"	"	"	10.1	413V	9	711109	"
"	"	"	10.1	48J	9	800709	"	"	"	"	10.1	48J	9	800709	"
"	"	"	10.3	0.49M	7.5	841019	"	"	"	"	10.3	0.49M	7.5	841019	"
"	"	"	11.2	423V	9	711109	"	"	"	"	11.2	423V	9	711109	"
"	"	"	11.2	45J	9	800709	"	"	"	"	11.2	45J	9	800709	"
"	"	"	11.6	-0.30M	7.5	841019	"	"	"	"	11.6	-0.30M	7.5	841019	"
"	"	"	12.5	-0.58M	7.5	"	"	"	"	"	12.5	-0.58M	7.5	"	"
"	"	"	12.5	453V	9	711109	"	"	"	"	12.5	453V	9	711109	"
"	"	"	12.5	58J	9	800709	"	"	"	"	12.5	58J	9	800709	"
"	"	"	20	60V	7.5	841019	"	"	"	"	20	60V	7.5	841019	"
"	"	"	20	-1.74M	7.5	841019	"	"	"	"	20	-1.74M	7.5	841019	"
"	"	"	30	35J	30	800709	"	"	"	"	30	35J	30	800709	"
"	"	"	30	25J	30	"	"	"	"	"	30	25J	30	"	"
ISS 213	18 44 40	-43 40	2.2	2.04M	60	68002	0000	"	18 44 40	"	2.2	2.04M	60	68002	"
30.08-0.30	18 44 41.7	-02 44 07	1.61	6.5M	60	830001	"	"	18 44 41.7	"	1.61	6.5M	60	830001	"
"	"	"	2.21	5.7M	60	"	"	"	"	"	2.21	5.7M	60	"	"
"	"	"	1.61	4.9M	60	"	0072	"	"	"	1.61	4.9M	60	"	"
"	"	"	2.21	4.3M	60	"	"	"	"	"	2.21	4.3M	60	"	"
28.44-1.16	18 44 42.8	-04 35 07	1.61	4.9M	60	"	"	"	18 44 42.8	"	1.61	4.9M	60	"	"
"	"	"	2.21	5.1M	60	"	0072	"	"	"	2.21	5.1M	60	"	"
26.90-1.96	18 44 44.1	-06 19 05	2.21	4.5M	60	"	"	"	18 44 44.1	"	2.21	4.5M	60	"	"
"	"	"	11	-0.9M	10	830610	0073	"	"	"	11	-0.9M	10	830610	"
RAFGL 2249	18 44 44.2	-02 26 47	11	-0.9M	10	"	"	"	18 44 44.2	"	11	-0.9M	10	"	"
"	"	"	20	-3.4M	10	"	"	"	"	"	20	-3.4M	10	"	"
"	"	"	27	-4.6M	10	"	"	"	"	"	27	-4.6M	10	"	"
W43N 4	18 44 47.6	-02 00 00	100	600J	30	850912	"	"	18 44 47.6	"	100	600J	30	850912	"
34.05+1.73	18 44 47.8	+01 43 22	1.61	6.4M	60	830001	"	"	18 44 47.8	"	1.61	6.4M	60	830001	"
"	"	"	2.21	5.8M	60	"	"	"	"	"	2.21	5.8M	60	"	"
R SCT	18 44 48.4	-05 45 37	1.25	96J	60	900319	1112	"	18 44 48.4	"	1.25	96J	60	900319	"
"	"	"	1.63	105J	"	"	"	"	"	"	1.63	105J	"	"	"
"	"	"	2.2	75J	"	"	"	"	"	"	2.2	75J	"	"	"
"	"	"	3.8	90J	"	"	"	"	"	"	3.8	90J	"	"	"
"	"	"	4.7	34J	"	"	"	"	"	"	4.7	34J	"	"	"
"	"	"	8.4	20J	"	"	"	"	"	"	8.4	20J	"	"	"
"	"	"	9.7	22J	"	"	"	"	"	"	9.7	22J	"	"	"
"	"	"	12.9	10J	"	"	"	"	"	"	12.9	10J	"	"	"
"	"	"	18	15J	"	"	"	"	"	"	18	15J	"	"	"
EIC 708	18 44 48.5	-05 45 40	2.7	49F	"	780604	"	"	18 44 48.5	"	2.7	49F	"	780604	"
BS 7069	18 44 48.6	+18 07 26	1.24	4.19M	60	880724	0001	"	18 44 48.6	"	1.24	4.19M	60	880724	"
"	"	"	1.25	4.19M	"	900619	"	"	"	"	1.25	4.19M	"	900619	"
"	"	"	2.20	4.15M	"	880724	"	"	"	"	2.20	4.15M	"	880724	"
"	"	"	3.78	4.12M	"	900619	"	"	"	"	3.78	4.12M	"	900619	"
"	"	"	3.80	4.12M	"	880724	"	"	"	"	3.80	4.12M	"	880724	"
"	"	"	0.35	S	"	770209	1112	"	18 44 48.6	"	0.35	S	"	770209	"
"	"	"	1.02	3.76M	"	675901	"	"	"	"	1.02	3.76M	"	675901	"
"	"	"	1.08	P	"	770209	"	"	"	"	1.08	P	"	770209	"
"	"	"	1.25	2.84C	"	660302	"	"	"	"	1.25	2.84C	"	6	

[illegible]

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
IRC-10468	18 47 42	-13 37 27	250	79001	10"	"	"	RAFLG 5308S	18 48 37.0	-09 38 00	20	2	1.0M	10"	"	"	18 49 47	-05 24 24	4.8	3.30M	"	"	"	
IRC+50284	18 47 45	+47 27 30	302	61000	10"	"	"	IRC+20379	18 48 38	+24 43 36	2.2	2.68M	10"	690001	1100	"	18 49 47.4	+46 40 38	4.2	4.8M	10"	690001	1000	
RAFLG 2261	18 47 45.5	+47 27 30	2.2	0.74M	10"	"	1100	RAFLG 2263S	18 48 38.0	+24 43 36	4.2	1.7M	10"	830610	"	"	18 49 47.6	+03 47 14	4.2	2.18M	10"	830610	1012	
34.39+1.05	18 47 45.5	+47 27 30	4.2	1.5M	10"	"	"	34.56+0.89	18 48 43.4	+01 47 44	1.61	4.6M	60"	830001	"	"	18 49 48	-03 47 12	2.2	9.50M	"	"	"	
BD+0 4030	18 47 49.5	+01 43 16	1.61	6.0M	60"	"	"	IRC 00304	18 48 49	-00 06 42	2.2	2.83M	10"	690001	1112	"	18 49 48.0	-00 17 55	2.2	0.06M	10"	840083	1223	
"	"	"	2.21	5.0M	60"	"	"	"	"	"	2.3	3.3M	"	740705	"	"	"	"	12.5	0.81M	"	"	"	
"	"	"	1.25	5.10C	"	V701001	"	RAFLG 5313S	18 48 49.0	-00 06 42	4.2	3.8M	"	"	"	"	"	"	12.9	0.52M	"	"	"	
"	"	"	1.65	4.10C	"	V701001	"	18488-0107	18 48 49.0	-01 08 16	7.8	0.90M	11"	871016	1112	"	18 49 47.4	+46 40 38	4.2	1.47M	10"	690001	1001	
"	"	"	1.65	4.00C	"	V701001	"	"	"	"	8.7	1.61M	11"	"	"	"	18 49 47.6	+03 47 14	4.2	2.18M	10"	830610	1012	
RAFLG 5536	18 47 53.1	-00 06 29	2.2	3.75M	"	V701001	"	"	"	"	9.8	2.7M	11"	"	"	"	18 49 48	-01 08 10	3.8	4.02M	"	760701	1223	
HD 174585	18 47 54.1	+32 45 13	2.2	3.75M	"	V701001	"	"	"	"	10.6	1.21M	11"	"	"	"	18 49 48.0	-00 17 55	2.2	0.06M	10"	840083	1223	
ICP 186896	18 47 56.7	-00 05 31	2.2	3.75M	"	V701001	"	"	"	"	11.6	0.71M	11"	"	"	"	"	"	2.2	0.06M	10"	840083	1223	
CKW1847+00.1	18 47 56.9	-00 05 19	2.2	4.36M	"	V701001	"	"	"	"	12.5	-0.05M	11"	"	"	"	"	"	2.2	0.06M	10"	840083	1223	
"	"	"	3.6	6.43M	"	V701001	"	"	"	"	20	-1.24M	11"	"	"	"	"	"	3	4.21M	9"	771019	"	
"	"	"	4.9	6.19M	"	V701001	"	"	"	"	25	-2.1M	11"	"	"	"	"	"	3.4	4.5V	13"	800709	"	
"	"	"	10	0.6M	"	V701001	"	"	"	"	23	0.16M	5"	850314	"	"	"	"	3.82	5.14M	7.5"	841019	"	
"	"	"	12.5	6.13M	"	V701001	"	"	"	"	3.45	7.96M	22"	"	"	"	"	"	4.2	2.82M	7.5"	841019	"	
"	"	"	1.6	0.48M	"	V701001	"	"	"	"	3.6	6.28M	5"	"	"	"	"	"	4.8	391V	9"	771019	"	
"	"	"	2.2	0.055M	"	V701001	"	"	"	"	3.6	7.83M	7"	"	"	"	"	"	4.8	4.7	13"	800709	"	
"	"	"	3.8	0.048M	"	V701001	"	"	"	"	4.9	4.69M	16"	"	"	"	"	"	8.7	0.77M	7.5"	841019	"	
30.49-1.00	18 47 57.2	-02 41 14	1.61	5.9M	60"	830001	0012	"	"	"	4.9	3.15M	5"	85010	"	"	"	"	8.0	30J	80"	800709	"	
"	"	"	2.21	5.0M	60"	"	"	"	"	"	4.9	4.17M	7"	"	"	"	"	"	9.7	13J	9"	800709	"	
IRC 00382	18 47 58	+04 32 30	1.04	6.2M	"	850511	1107	"	"	"	8.7	1.11M	5"	"	"	"	"	"	9.5	177V	9"	771019	"	
"	"	"	2.2	2.90M	"	690001	"	"	"	"	10	0.09M	"	"	"	"	"	"	9.7	4.8M	7.5"	841019	"	
"	"	"	3.3	3.0M	"	740705	"	"	"	"	10	2.00M	7"	"	"	"	"	"	10.1	411V	9"	771019	"	
"	"	"	3.5	2.5M	"	"	"	"	"	"	11.4	1.44M	5"	"	"	"	"	"	10.1	10J	9"	800709	"	
32.80+0.19	18 47 58.6	-00 05 27	1.25	6.13M	15"	870419	1234	"	"	"	11.4	2.41M	7"	"	"	"	"	"	10.3	2.37M	7.5"	841019	"	
"	"	"	1.65	6.63M	15"	"	"	"	"	"	12.6	-0.27M	7"	"	"	"	"	"	11.2	181V	9"	771019	"	
"	"	"	2.2	6.06M	15"	"	"	"	"	"	12.6	0.57M	7"	"	"	"	"	"	11.2	4J	9"	800709	"	
"	"	"	3.6	5.61M	15"	"	"	"	"	"	19.5	-1.47M	5"	"	"	"	"	"	11.6	0.08M	7.5"	841019	"	
RAFLG 7035S	18 47 59.5	-16 42 59	1.1	-0.8M	"	830610	"	"	18 48 51.1	-01 07 27	19.5	-0.17M	7"	761V	"	"	"	-0.81M	12J	761V	9"	771019	"	
"	"	"	27	-2.4M	10"	"	"	"	"	"	4.6	3.54M	22"	"	"	"	"	"	12.5	23J	9"	800709	"	
LIJ 32.3	18 48	-00 37	100	5W	15"	770612	"	"	18 48 51.2	-01 07 29	2.3	0.1J	7.5"	850510	"	"	"	20	150TV	9"	771019	"		
EL 71.4	18 48	00 04	200	2W	7F	780604	0002	"	"	"	3.6	0.1J	7.5"	"	"	"	"	20.0	-2.45M	30J	80J	800709	"	
30.44-L05	18 48 01.2	-02 45 14	1.61	6.4M	60"	830001	"	"	"	"	3.8	4.96M	7.5"	841019	"	"	"	50	75J	30"	"	831012	"	
BB SGR	18 48 02	-20 21 18	1.23	5.05M	"	840427	0000	"	"	"	7.82	3.01M	7.5"	"	"	"	"	3.8	3.58M	"	"	831012	"	
"	"	"	1.65	4.62M	"	"	"	"	"	"	8.7	1.01M	7.5"	"	"	"	"	3.8	3.57M	"	"	831012	"	
30.54-1.01	18 48 02.7	-02 38 44	1.61	5.2M	60"	830001	0012	"	"	"	9.7	2.40M	7.5"	850510	"	"	"	4.8	1.41M	"	"	830001	"	
IRC 00383	18 48 05	-03 37 54	2.21	4.7M	60"	690001	0172	"	"	"	10.3	6.4M	7.5"	850510	"	"	"	2.2	5.58M	"	V830713	1223	"	
IRC-10469	18 48 11	-06 48 24	2.2	2.87M	10"	"	1102	"	"	"	10.3	1.95M	7.5"	841019	"	"	"	2.2	5.0M	"	"	830610	"	
RAFLG 2262S	18 48 11.0	-06 48 24	4.2	1.9M	10"	830610	"	"	"	"	11.4	1.91	7.5"	85010	"	"	"	11.6	0.16M	7.5"	841019	"	"	
MI-64	18 48	02	10	4.6M	11"	771409	0000	"	"	"	12.6	-0.49M	7.5"	850510	"	"	"	12.6	-0.49M	7.5"	850510	"	"	
IRC+30343	18 48 12	+33 17 54	2.2	2.90M	"	850510	1000	"	"	"	12.6	1.61M	7.5"	850510	"	"	"	12.6	1.61M	7.5"	850510	"	"	
HD 174638	18 48 12.1	+33 18 03	1.10	3.353C	"	830103	"	"	"	"	10.0	1.55M	7.5"	841019	"	"	"	10.0	1.55M	7.5"	841019	"	"	
30.53-L06	18 48 13.7	-02 40 42	2.21	6.3M	60"	830001	"	"	18 48 51.2	-01 07 30	12	1.62M	"	831012	"	"	"	10.0	1.55M	7.5"	841019	"	"	
BET LVR	18 48 14.0	+33 18 14	1.03	4.42CV	"	650107	1000	"	"	"	3.8	5.30M	"	"	"	"	"	18 49 55.6	-02 43 18	2.21	6.3M	60"	830001	1223
"	"	"	1.07	S	"	740604	"	"	"	"	11.4	1.91	7.5"	85010	"	"	"	11.6	0.16M	7.5"	841019	"	"	
BET LVR A	"	"	1.08	S	"	690706	"	"	"	"	12.1	5.5M	60"	830001	"	"	"	20	-2.5M	10"	"	"	"	
BET LVR	"	"	1.08	S	"	821208	"	"	"	"	12	390J	"	850521	"	"	"	18 49 55.5	-00 13 03	27	-2.9M	10"	"	
BS 7106	"	"	1.2	3.41M	V	821008	"	"	"	"	25	890J	"	770101	"	"	"	18 49 56.0	-02 41 48	1.61	6.1M	60"	830001	"
BET LVR	"	"	1.2	3.58M	V	820908	"	"	"	"	60	5600J	"	"	"	"	"	"	2.21	6.6M	60"	"	"	
BS 7106	"	"	1.23	3.24C	"	660302	"	"	"	"	100	1900M	"	830610	"	"	"	18 49 57	-03 15 54	1.04	5.23M	"	850511	1171
BET LVR	"	"	1.23	3.28M	"	780116	"	"	"	"	4.2	1.30M	"	"	"	"	"	"	1.04	2.96M	10"	770101	"	
BS 7106	"	"	1.23	3.37M	"	690210	"	"	"	"	20	-0.8M	10"	"	"	"	"	"	2.3	2.4M	"	"	"	
BET LVR	"	"	1.23	3.37M	"	841111	"	"	"	"	20	-3.3M	10"	"	"	"	"	"	3.5	1.9M	"	"	"	
BET LVR	"	"	1.6	3.50M	V	820908	"	"	"	"	18 48 59.3	+80 48 59	27	-2.2M	10"	"	"	"	4.8	2.0M	"	"	"	
BET LVR	"	"	1.6	3.25M	V	841111	"	"	"	"	18 49	-01 18	80	2.655X	0.4	820213	"	"	0.54	"	"	"	"	
BET LVR	"	"	1.65	3.15M	V	820210	"	"	"	"	10	1.055X	37"	"	"	"	"	"	37.6-4.2	80	3.355X	0.4"	820213	"
BS 7106	"	"	2.2	3.06C	"	660302	"	"	"	"	18 49 05.0	-01 36 18	4.2	1.5M	10"	830610	"	"	17.22	12	0.28J	30"	871201	0000
BET LVR	"	"	2.2	3.19M	"	760108	"	"	"	"	18 49 08.8	-02 37 16	22.1	6.3M	60"	830001	"	"	25	0.10J	30"	"	830610	1171
BET LVR	"	"	2.2	2.99M	"	780116	"	"	"	"	18 49 10.6	+00 50 46	1.25	1.6M	60"	830610	"	"	11	4.2M	10"	"	"	"
BET LVR	"	"	2.2	3.08M	"	800210	"	"	"	"	18 49 13.4	+00 32 01	1.25	800M	6"	880507	"	"	25	0.10J	30"	"	830610	1171
BS 7106	"	"	2.2	3.15M	"	841111	"	"	"	"	"	1.65	11.50M	6"	"	"	"	"	11	4.2M	10"	"	"	"
BET LVR	"	"	2.2	3.38M	"	820908	"	"	"	"	"	12	11.4M	6"	830610	"	"	"	11	4.2M	10"	"	"	"
"	"	"	2.2	3.38M	"	820908	"	"	"	"	"	12	11.4M	6"	830610	"	"	"	11	4.2M	10"	"	"	"</

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 6712 A44	"	"	2.2	10.67M	"	"	"	"	"	"	20	6.4J	9"	"	"	"	"	"	"	4.9	1.1CV	"	760610
"	"	"	2.25	11.81C	7.5"	"	"	"	"	"	20	-5.2M	10"	"	"	"	"	"	"	8.4	-0.3CV	"	"
"	"	"	1.65	11.10C	7.5"	"	"	"	"	"	27	-6.5M	10"	"	"	"	"	"	"	8.6	0.1M	"	740705
NGC 6712 A48	"	"	2.2	10.92M	7.5"	"	"	"	"	"	2.12	0.077V	34"	"	"	"	"	"	"	10.7	-1.1M	"	760610
"	"	"	2.2	12.53C	7.5"	"	"	"	"	"	18 50 46.4	+01 11 10	10	"	"	"	"	"	"	11.2	-1.7CV	"	760610
"	"	"	1.65	11.73C	7.5"	"	"	"	"	"	18 50 47.2	+01 10 59	30Mm	27.4J	90"	"	"	"	"	12.2	-1.4M	"	740705
"	"	"	2.2	11.60M	7.5"	"	"	"	"	"	18 50 47.9	+01 11 04	1.2	0.0317V	10"	"	"	"	"	12.5	-1.4M	"	760610
NGC 6712 A51	"	"	1.25	10.37C	"	"	"	"	"	"	1.6	0.034J	10"	"	"	"	"	"	"	12.5	-1.7CV	"	800213
"	"	"	1.25	10.94C	7.5"	"	"	"	"	"	2.2	0.021J	V	"	"	"	"	"	"	1.25	7.4MV	26"	800213
"	"	"	1.25	9.85C	"	"	"	"	"	"	3.8	0.340J	V	"	"	"	"	"	"	1.65	4.5MV	26"	"
"	"	"	1.65	9.85C	"	"	"	"	"	"	4.6	0.778J	V	"	"	"	"	"	"	2.25	2.8MV	26"	"
NGC 6712 A85	"	"	1.65	10.07C	7.5"	"	"	"	"	"	30.89-1.61	18 50 50.5	-02 36 50	2.21	6.53M	60"	"	"	"	1.25	2.8MV	26"	"
"	"	"	2.2	9.74M	"	"	"	"	"	"	G14-0417	18 50 55	+10 33 48	1.65	9.33C	"	"	"	3.5	1.6MV	17"	"	
"	"	"	2.2	9.85M	"	"	"	"	"	"	"	"	"	1.65	9.025C	"	"	"	"	3.58	1.6MV	26"	"
"	"	"	1.25	11.99C	7.5"	"	"	"	"	"	"	"	2.2	8.97M	"	"	"	"	"	4.2	0.9M	10"	830610
"	"	"	1.65	11.20C	7.5"	"	"	"	"	"	RAFGL 5315S	18 50 56.0	+17 03 12	1.1	-1.6M	10"	"	"	4.9	1.1MV	17"	800213	
"	"	"	2.2	11.01M	7.5"	"	"	"	"	"	"	"	20	-3.0M	10"	"	"	"	"	4.9	1.4MV	26"	"
NGC 6712 B8	"	"	1.25	10.54C	"	"	"	"	"	"	"	"	27	-6.4M	10"	"	"	"	"	8.4	-0.3MV	17"	"
"	"	"	1.65	9.85C	"	"	"	"	"	"	FN SGR	18 50 57.0	-19 03 30	1.25	9.14MV	"	"	"	8.6	-0.3MV	26"	"	
"	"	"	2.2	9.74M	"	"	"	"	"	"	"	"	1.6	8.00C	"	"	"	"	10.7	1.5MV	26"	"	
NGC 6712 B66	"	"	1.02	11.61M	"	"	"	"	"	"	"	"	1.65	8.17M	"	"	"	"	"	11	-1.6M	10"	830610
"	"	"	1.25	10.23C	"	"	"	"	"	"	"	"	2.2	7.78M	"	"	"	"	"	11.2	-1.7MV	17"	800213
"	"	"	1.25	10.58C	7.5"	"	"	"	"	"	"	"	2.2	7.92MV	"	"	"	"	"	12.2	-1.6MV	26"	"
"	"	"	1.65	9.51C	"	"	"	"	"	"	"	"	2.2	7.78M	"	"	"	"	"	12.5	-1.8MV	17"	"
"	"	"	1.65	9.74C	7.5"	"	"	"	"	"	"	"	3.8	8.02M	"	"	"	"	"	18	-2.3M	26"	"
"	"	"	2.2	9.39M	"	"	"	"	"	"	"	"	2.2	2.98M	10"	"	"	"	"	20	-2.1M	10"	830610
NGC 6712 B108	"	"	2.2	9.50M	7.5"	"	"	"	"	"	"	"	2.3	3.2M	"	"	"	"	"	1.25	P	6"	900204
"	"	"	1.25	10.65C	"	"	"	"	"	"	"	"	3.5	2.9M	"	"	"	"	"	12.5	10.49C	6"	"
"	"	"	1.25	10.93C	7.5"	"	"	"	"	"	"	"	4.8	2.7M	"	"	"	"	"	1.65	9.38C	6"	"
"	"	"	1.65	9.94C	"	"	"	"	"	"	"	"	10.7	0.4M	"	"	"	"	"	2.2	9.00M	6"	"
"	"	"	1.65	10.07C	7.5"	"	"	"	"	"	"	"	2.2	3.13M	10"	"	"	"	1.25	13.37C	6"	"	
NGC 6712 C59	"	"	1.25	9.80M	"	"	"	"	"	"	"	"	1.34	6.3M	10"	"	"	"	"	1.65	12.54C	6"	"
"	"	"	2.2	9.83M	7.5"	"	"	"	"	"	"	"	2.21	6.5M	60"	"	"	"	"	2.2	12.35M	6"	"
"	"	"	1.25	10.79C	"	"	"	"	"	"	"	"	2.2	2.99M	10"	"	"	"	"	1.25	12.35M	6"	"
"	"	"	1.65	10.13C	"	"	"	"	"	"	"	"	2.2	1.85M	10"	"	"	"	"	1.25	12.42C	6"	"
"	"	"	1.25	10.02M	"	"	"	"	"	"	"	"	2.2	2.80M	10"	"	"	"	"	1.25	12.42C	6"	"
NGC 6712 LMS	"	"	1.02	11.12M	"	"	"	"	"	"	"	"	11	-0.2M	10"	"	"	"	"	1.65	12.16C	6"	"
"	"	"	1.25	9.99C	"	"	"	"	"	"	"	"	20	-1.9M	10"	"	"	"	"	2.2	11.95M	6"	"
"	"	"	1.65	8.87C	"	"	"	"	"	"	"	"	27	-3.1M	10"	"	"	"	"	1.25	P	6"	"
"	"	"	2.2	8.71M	"	"	"	"	"	"	"	"	60"	830001	"	"	"	"	1.25	13.14C	6"	"	
NGC 6712 LMS	"	"	1.02	11.51M	"	"	"	"	"	"	"	"	4.2	1.3M	10"	"	"	"	"	1.65	13.84C	6"	"
"	"	"	1.25	9.95C	"	"	"	"	"	"	"	"	20	-2.2M	10"	"	"	"	"	2.2	13.31M	6"	"
"	"	"	1.65	9.19C	"	"	"	"	"	"	"	"	1.25	12.55C	6"	"	"	"	"	1.25	16.03C	6"	"
"	"	"	2.2	9.07M	"	"	"	"	"	"	"	"	1.65	12.07C	"	"	"	"	"	1.65	14.57C	6"	"
NGC 6712 Lm10	"	"	1.02	11.42M	"	"	"	"	"	"	"	"	2.2	11.92M	"	"	"	"	"	2.2	14.06M	6"	"
"	"	"	1.25	9.90C	"	"	"	"	"	"	"	"	1.25	11.12M	"	"	"	"	"	2.21	6.3M	60"	830001
"	"	"	1.65	9.21C	"	"	"	"	"	"	"	"	1.65	9.45M	"	"	"	"	"	1.25	15.32C	6"	900204
"	"	"	2.2	9.09M	"	"	"	"	"	"	"	"	2.2	9.50M	"	"	"	"	"	1.65	14.44C	6"	"
NGC 6712 Lm11	"	"	1.25	10.79C	"	"	"	"	"	"	"	"	3.4	7.96M	"	"	"	"	"	2.2	14.08M	6"	"
"	"	"	1.65	10.09C	"	"	"	"	"	"	"	"	4.8	7.31M	"	"	"	"	"	1.25	P	6"	"
NGC 6712 V2	"	"	2.2	9.99C	"	"	"	"	"	"	"	"	1.06	8	"	"	"	"	"	1.25	13.14C	6"	"
"	"	"	1.25	9.52C	"	"	"	"	"	"	"	"	12.5	11.32C	"	"	"	"	"	1.65	11.62C	6"	"
"	"	"	1.25	9.19M	12"	850204	"	"	"	"	"	"	1.65	10.34C	"	"	"	"	"	1.65	P	6"	"
"	"	"	1.65	8.37C	"	"	"	"	"	"	"	"	2.2	P	6"	"	"	"	"	2.2	10.91M	6"	"
"	"	"	1.65	8.40M	12"	850204	"	"	"	"	"	"	2.2	10.07M	6"	"	"	"	"	1.25	P	6"	"
"	"	"	2.2	8.19M	"	"	"	"	"	"	"	"	1.65	13.97C	6"	"	"	"	"	1.25	12.89C	6"	"
"	"	"	2.2	8.12M	12"	850204	"	"	"	"	"	"	2.2	13.97C	6"	"	"	"	"	1.65	12.11C	6"	"
"	"	"	3.4	7.86C	"	"	"	"	"	"	"	"	2.2	13.97C	6"	"	"	"	"	2.2	11.85M	6"	"
NGC 6712 V7	"	"	1.25	7.97C	7.5"	"	"	"	"	"	"	"	2.2	1.78M	10"	"	"	"	"	3.6	5.47M	20"	"
"	"	"	1.25	8.81M	"	"	"	"	"	"	"	"	1.25	12.81C	6"	"	"	"	"	4.9	3.37M	20"	"
"	"	"	1.65	7.29C	"	"	"	"	"	"	"	"	1.0	0.0M	6"	"	"	"	"	7.9	2.58M	20"	"
"	"	"	1.65	8.04C	"	"	"	"	"	"	"	"	1.65	12.05C	6"	"	"	"	"	8.8	2.04M	5"	"
"	"	"	2.2	7.01M	"	"	"	"	"	"	"	"	2.2	11.79M	6"	"	"	"	"	9.8	1.88M	5"	"
"	"	"	2.2	7.67M	7.5"	"	"	"	"	"	"	"	2.2	2.60M	10"	"	"	"	"	10.2	1.92M	20"	"
NGC 6712 V8	"	"	3.4	6.53C	"	"	"	"	"	"	"	"	3.5	2.3M	"	"	"	"	"	10.3	1.24M	20"	"
"	"	"	1.25	9.21C	"	"	"	"	"	"	"	"	4.8	2.2M	"	"	"	"	"	11.7	1.12M	5"	"
"	"	"	1.25	3.6C	7.5"	"	"	"	"	"	"	"	10.7	0.4M	"	"	"	"	"	12.5	1.08M	5"	"
"	"	"	1.25	9.59M	12"	850204	"	"	"	"	"	"	10"	830610	"	"	"	"	1.25	14.76C	6"	900204	
"	"	"	1.65	8.70C	"	"	"	"	"	"	"	"	1.25	14.40C	6"	"	"	"	"	1.65	14.02C	6"	"
"	"	"	1.65	8.69M	12"	850204	"	"	"	"	"	"	2.2	13.91C	"	"	"	"	"	2.2	13.77M	6"	"
"	"	"	2.2	8.30M	"	"	"	"	"	"	"	"	1.65	13.81C	"	"	"	"	"	2.2	2.99M	10"	690001 10/2
"	"	"	2.2	8.47M	7.5"	"	"	"	"	"	"	"	1.65	14.02C	6"	"	"	"	"	1.25	13.93C	6"	900204
"	"	"	2.2	8.36C	12"	850204	"	"	"	"	"	"	2.2	13.68M	6"	"	"	"	"	1.65	12.60C	6"	"
"	"	"	3.4	8.04M	12"	850204	"	"	"	"	"	"	1.25	12.65C	6"	"	"	"	"	2.2	12.38M	6"	"
NGC 6712 V10	"	"	1.25	9.08C	"	"	"	"	"	"	"	"	1.65	11.90C	6"	"	"	"	"	1.25	13.20C	6"	"
"	"	"	1.25	9.37C	7.5"	"	"	"	"	"	"	"	2.2</										

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
NGC 6720	18 51 42 +32 58 00	50	691V	—	880820	0122	"	18 51 42 +32 58 00	2.20	4.37M	—	780212	FIR #27	18 53 03 +01 30	180	1.65SX	30"	800803		
"	"	102	877V	—	880820	0122	"	"	2.20	4.37M	—	780212	RAFLG 5544	18 53 03 +02 16	20	2.3M	10"	830610	1233	
K4-9	18 51 42.1 +28 28 27	2.2	9.2M	—	740708	HB 7	18 52 23.8 -32 19 49	1.65	9.3M	—	740503	0000	"	"	27	-3.9M	10"	690001	1007	
NGC672010W30N	18 51 43.5 +32 58 22	2.0	S	—	880105	0122	"	"	2.2	9.3M	—	740503	0000	"	22	2.86M	10"	690001	1007	
NGC 6720	18 51 43.8 +32 57 52	2.12	786C	—	880210	0122	18 52 25 -12 48 06	2.2	2.97M	10"	690001	0000	3505-009	18 53 05.7 +01 47 05	2.21	6.5M	60"	830001		
"	"	2.17	894C	—	880210	0122	18 52 27.9 -48 32 03	1.6	5.03MV	—	790004	0000	IRC 00393	18 53 06 +00 17 06	150	2.500V	10"	841001	2112	
HD 175179	18 51 44.2 +32 57 52	2.12	786C	40"	880105	"	"	2.2	4.60MV	—	"	"	"	18 53 10 +02 15	250	11000V	10"	"		
"	18 51 44.4 -04 39 45	1.25	7.80C	—	830302	"	"	2.2	4.60MV	—	"	"	"	"	300	8100V	10"	"		
"	"	1.65	7.46C	28"	830302	"	18 52 33.3 -08 48 27	2.2	4.60MV	—	780604	1002	RAFLG 5545	18 53 10.3 +00 17 51	20	-1.0M	10"	830610	2112	
"	"	1.65	7.46M	28"	830302	"	18 52 33.3 -08 11 10	2.2	1.1M	10"	830610	"	"	18 53 11.9 +04 12 03	1.00	-892A	—	760914		
"	"	2.2	7.45C	—	830302	"	18 52 34 -08 11 24	2.2	2.56M	10"	690001	"	"	"	1.02	-0.53A	—	671102		
"	"	2.2	7.45M	28"	830301	"	18 52 38 +22 34 42	2.2	2.54M	10"	0000	"	"	"	1.02	-0.85A	—	671102		
V1223 SGR	18 51 50 -31 13 40	1.25	12.3ME	8.3"	830706	BS 7133	18 52 38.1 +22 34 39	1.25	3.06M	—	900619	"	"	"	1.05	-1.05A	—	671102		
"	"	2.2	P 8.3"	—	"	"	"	2.2	2.50M	—	"	"	"	"	1.05	-1.05A	—	671102		
"	"	2.2	P 8.3"	—	"	"	"	3.78	2.48M	—	"	"	"	"	1.05	-1.05A	—	671102		
NGC 6715	18 51 51 -30 32 42	1.25	12.5ME	8.3"	"	"	18 52 38.1 +22 34 49	1.24	3.06M	—	880724	"	IRC-10477	18 53 12 -11 02 54	2.2	2.87M	10"	690001	1107	
"	"	1.6	6.45C	35"	741001	0000	"	1.25	3.16C	—	660302	"	"	18 53 12.0 -11 02 54	4.2	1.2M	10"	830610		
"	"	2.2	7.23M	18"	"	"	"	2.2	2.56C	—	"	"	"	18 53 17.1 +41 32 06	2.2	2.97M	10"	690001	0000	
"	"	2.2	6.81M	18"	"	"	"	2.2	2.50M	—	880724	"	"	"	1.25	5.71M	—	830714		
RAFLG 5319S	18 51 52.0 +36 49 18	4.2	1.6M	10"	830610	"	18 52 38.5 +01 37 43	3.80	2.45M	10"	830610	1122	"	"	1.25	5.79C	8.2"	830815		
"	"	2.0	-2.8M	10"	"	"	"	20	-0.8M	10"	"	"	"	"	1.65	5.71M	—	830714		
HD 175179	18 51 54 -04 40	2.2	7.45C	—	870301	"	"	27	-3.4M	10"	"	"	"	"	2.2	5.77M	—	830714		
IRC+40339	18 51 54 +42 30 12	2.2	2.57M	—	690001	0000	18 52 44 +36 49 54	2.2	-1.21M	10"	690001	2110	BS 7129	"	2.2	6.01M	8.2"	830815		
RAFLG 7042S	18 51 54.7 -06 50 26	11	-0.8M	—	"	"	18 52 44 +42 55 00	1.65	8.20C	—	880617	"	"	"	3.4	5.75C	—	830815		
IRC+50286	18 51 59 +50 38 30	2.2	2.73M	10"	690001	0000	"	2.2	8.155M	—	"	"	"	"	3.8	6.21C	8.2"	830815		
RAFLG 5320S	18 51 59.2 +30 38 43	4.2	1.6M	10"	830610	"	18 52 44 -08 15 00	2.2	2.78M	10"	690001	1007	BS 7129	"	4.8	5.62M	—	830714		
34.2-0.3	18 52 +00 55	155	4.855V	0.5"	830524	"	18 52 44.2 -15 06 27	2.2	1.3M	10"	830610	1007	IRC 00394	18 53 19.3 -04 51 36	4.2	6.39C	8.2"	830815	1072	
34.4-0.2	18 52 +01 09	80	2.455X	0.4"	820213	"	18 52 44.6 -07 46 59	1.2	0.14J	30"	880904	"	RAFLG 3325S	18 53 19.7 -04 51 34	4.2	1.7M	10"	830610	1000	
35.0+0.2	18 52 +01 52	150	1.255X	0.7"	"	"	"	25	0.21J	30"	"	"	RAFLG 2281S	18 53 19.7 -04 51 34	4.2	1.7M	10"	830610	1000	
IRC-10473	18 52 01 -09 57 24	2.2	2.08M	10"	690001	"	"	100	8.30V	120"	"	"	IRC-30397	18 53 22 -28 38 12	2.2	2.30M	10"	690001	1000	
RAFLG 2275	18 52 01.5 -16 35 23	4.2	0.1M	10"	830610	2217	"	"	100	8.30V	120"	"	ISS 378	18 53 25 -14 19 54	2.2	2.89M	10"	690001	1000	
"	"	11	-1.2M	10"	"	"	18 52 45.2 +36 50 02	1.02	0.83MV	—	670901	2110	18535+0726	18 53 31.5 +07 26 31	1.65	3.05	20"	900404	2212	
"	"	2.2	-1.6M	10"	"	"	"	1.2	S	—	700901	"	"	"	2.3	6.69M	20"	"		
IRC-20527	18 52 03 -16 35 36	2.2	0.34M	10"	690001	"	"	1.25	-0.02C	—	660302	"	"	"	4.9	3.30M	20"	"		
18520-0221	18 52 03.8 -02 21 49	1.25	9.27M	15"	900118	1107	"	1.25	-0.02C	—	660302	"	"	"	7.9	0.86M	5"	"		
"	"	1.25	9.5M	30"	890820	"	"	1.25	S	—	680803	"	"	"	8.8	1.28M	5"	"		
"	"	1.65	6.92M	30"	890820	"	BS 7139	1.25	0.02M	—	751004	"	"	"	9.8	0.37M	5"	"		
"	"	1.65	7.11M	30"	890820	"	"	1.25	-0.11C	—	780212	"	"	"	10.2	1.06M	20"	"		
"	"	2.2	5.18M	15"	900118	"	"	1.25	-0.07M	—	841104	"	"	"	10.3	0.08M	5"	"		
"	"	2.2	5.73M	30"	890820	"	"	1.25	-0.13C	15"	830503	"	"	"	11.7	-0.13M	5"	"		
"	"	3.4	3.19M	15"	900118	"	"	1.25	-0.09C	15"	880706	"	"	"	11.7	-0.09M	5"	"		
"	"	4.8	2.65M	15"	"	"	"	1.3	S	—	700301	"	"	"	18.0	-0.92M	5"	"		
IRC+10384	18 52 05 +10 34 24	2.2	0.81M	10"	690001	1107	BS 7139	1.65	-0.75M	—	751004	"	RAFLG 7043S	18 53 33.5 -43 35 23	11	-0.23M	10"	830610		
BS 7120	18 52 05.8 -22 44 08	1.2	2.83M	—	740405	1000	"	1.65	-0.96C	—	780212	"	IRC 00395	18 53 34 -00 31 54	2.2	0.28M	10"	690001	0072	
"	"	1.25	3.45C	—	660302	"	"	1.65	-0.96C	15"	830503	"	"	"	3.1	3.1M	—	740505		
"	"	1.25	2.83M	—	750507	"	"	1.65	-0.95C	—	880706	"	"	"	3.5	2.7M	—	"		
"	"	1.25	7.10M?	—	780508	"	"	2.0	1800V	1.5"	810002	"	"	"	4.8	2.8M	—	"		
"	"	1.25	2.82M	—	810419	"	"	2.17	-1.31C	—	841104	"	W44	18 53 36 +01 16	12	410V	—	890521		
"	"	1.25	2.87M	13"	810720	"	"	2.2	-1.17C	—	650002	"	"	"	60	4400V	—	"		
"	"	1.25	2.848M	34"	900130	"	"	2.2	-1.23C	—	660302	"	"	"	60	4400V	—	"		
"	"	1.6	2.18M	—	740405	"	"	2.2	-1.23C	—	670801	"	"	"	80	85000V	0.5"	740711		
"	"	1.65	2.18M	—	750607	"	"	2.2	-1.23M	—	751004	"	"	"	100	95000V	0.5"	740711		
"	"	1.65	2.197M	—	810419	"	"	2.2	-1.22M	15"	830503	"	"	"	150	95000V	0.5"	740711		
"	"	1.65	2.20M	13"	810720	"	"	2.2	-1.20M	—	880706	"	"	"	35.12-0.20	2.21	5.6M	60"	830001	
"	"	1.65	2.134M	34"	900130	"	"	2.20	-1.17M	—	780212	"	"	"	150	10000V	10"	841008		
"	"	2.2	2.07C	—	660302	"	"	2.35	-0.72C	15"	830503	"	"	"	300	4500V	10"	"		
"	"	2.2	2.03M	—	740405	"	"	2.40	-1.09C	—	841104	"	"	"	300	4500V	10"	"		
"	"	2.2	6.32M?	—	780508	"	"	2.8	570F	15"	810002	"	18536+0753	18 53 40.6 +07 53 22	1.64	12.04M	15"	891212	1233	
"	"	2.2	2.052M	—	810419	"	"	2.85	S	40"	770005	"	"	"	2.18	9.80M	15"	"		
"	"	2.2	2.010M	13"	810720	"	"	3.4	-1.40C	—	650002	"	"	"	2.76	7.3M	15"	"		
"	"	2.2	2.010M	34"	900130	"	"	3.4	-1.45C	—	660302	"	"	"	4.69	6.6M	15"	"		
"	"	2.20	2.03M	—	750607	"	"	3.4	-1.45C	—	670801	"	RAFLG 7044S	18 53 44.6 -18 09 28	20	-1.8M	10"	830610		
"	"	3.4	1.90C	—	660302	"	"	3.5	-1.45M	—	710403	"	RAFLG 2282	18 53 45.5 -10 35 29	11	-0.4M	10"	"	2100	
"	"	3.4	1.89M	—	740405	"	"	3.5	-1.45M	—	710405	"	"	"	20	-1.6M	10"	"		
"	"	3.4	1.88M	—	750607	"	"	3.5	-1.45M	—	751004	"	"	"	18 53 46.5 +07 49 19	1.25	14.25C	8"	870803	1233
"	"	3.4	1.890M	34"	900130	"	"	3.5	-1.4M	40"	770005	"	18537+0749	"	1.25	14.25C	8"	870803	1233	
"	"	3.6	1.910M	—	810419	"	"	3.57	S	—	900504	"	"	"	1.65	12.68C	8"	"		
"	"	3.7	1.870M	13"	810720	"	"	4.9	-1.08M	—	710403	"	"	"	1.25	10.32M	15"	"		
"	"	4.8	2.103M	—	810419	"	"	4.9	-1.08C	—	910405	"	"	"	3.5	7.19C	8"	"		
"	"	4.8	2.12M	13"	810720	"	"	10	-1.18C	—	670801	"	"	"	4.8	4.74C	8"	"		
IRC-20528	18 52 07 -22 44 06	10.1	1.885M	6"	891124	"	"	10	7.80F	5.9"	640201	"	IRC+40334	18 53						

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
R LYR			3.4		670801					12.6	1.14M	5"								
			3.5		710203					19.5	1.08M	5"								
			3.5		710403					22.2	2.25M	20"	690001	1007	IRC-20351	18 55 33	-19 14 36	300	47001	690001
			3.5		710405					27	1.0F		780604		BD-19 5250	18 55 30.0	-19 14 42	2.2	2.588M	D
			4.9		710203					2.1	60F	60"	830001		RAFGI 5547	18 55 33.2	+01 32 45	1.1	1.62	D
			4.9		710403					1.2	P		900705	1112						
			4.9		710405					1.65	P									
			5.0		700302					2.2	P									
			8.4		710203					2.3	11.55M	16"	850314		RCO 740	18 55 33.6	+05 51 23	1.1	7.26M	780309
			8.4		710405					3.45	6.88M	16"			YALE 4398			1.25	6.250C	760907
			10		700302					3.6	5.32M	5"			GLIESE 740			1.65	6.206C	860713
			10		710405					3.6	5.65M	7"			YALE 4398			1.65	5.565C	760907
			10		710405					4.6	4.86M	16"			GLIESE 740			1.65	5.547C	860713
			10		710405					4.9	3.06M	5"						2.2	5.433M	741004
			11		710203					4.9	3.44M	7"			YALE 4398			2.2	5.371M	860713
			11		710405					8.7	1.12M	5"			GLIESE 740			2.2	5.395M	760907
			20		731104					8.7	1.50M	7"			GLIESE 740			3.5	5.33M	741004
			22.0		700302					10.0	1.22M	5"			YALE 4398			3.5	5.330C	760907
IRC-10479	18 53 49	-10 35 36	2.2		690001	2100				11.4	0.98M	5"			G3525 IRS	18 55 38	+01 33 40	1.25	12.00M	850402
IRC-20529	18 53 49	-18 23 24	2.17	D	790203	0007				11.4	1.36M	7"						1.65	11.44M	12"
			2.2		690001					11.4	1.36M	7"						2.2	10.94M	12"
			2.2		870902					12.6	-0.21M	5"						3.8	0.06M	12"
HD 175744	18 53 51.0	+17 55 43	1.25		6733M					19.5	-0.21M	5"			G352N IRS 3	18 55 38.3	+01 37 50	1.25	12.11M	12"
BS 7147			1.25		830815					12.6	-0.21M	5"						1.65	9.44M	12"
HD 175744			1.65		830714					19.5	-0.90M	7"						2.2	8.13M	12"
BS 7147			1.65		830815					12.6	0.20M	7"						3.8	6.82M	12"
HD 175744			2.2		830815					4.6	3.32M	22"						1.65	1.16M	20"
BS 7147			3.4		830714					1.25	6.48C		840804		EIC 722			2.3	7.19F	780604
HD 175744			3.8		830815					1.65	5.77C				18556+0811	18 55 39.6	+08 11 22	3.6	4.08M	20"
BS 7147			4.8		830815					2.2	5.55M							4.9	4.82M	20"
39.09+1.79	18 53 51.6	+06 14 03	1.61	6.2M	60"	830001	0007			3.4	3.39C							7.9	1.28M	5"
IR35.6-0.0	18 53 51.7	+02 16 30	2.21	5.4M	60"					2.2	2.24M	10"	690001	1000			8.8	1.26M	5"	
RAFGI 5546	18 53 52.2	+02 19 38	11	0.1M	830610					18 54 59	+00 23 06	2.2	2.01M	1102			8.8	0.44M	5"	
			20	-2.7M	10"					18 54 59.0	+00 27 06	1.1	-0.1M	10"			10.2	0.93M	20"	
			27	-4.3M	10"					L 7.9-13.8		157	00191E	7	830520			10.3	0.01M	5"
					690001	1112				R CRA #H2	18 55	-37 09	1.25	8.20C	750703			11.7	0.15M	5"
IRC 00396	18 53 58	+00 28 12	2.2	2.72M	10"							1.65	8.20C				12.5	2.25M	5"	
IRC+30347	18 53 59	+30 05 24	2.2	2.53M	10"	2110						2.2	6.85M		EIC 722	18 55 39.6	+08 11 23	1.65	5.54M	30"
			2.3	2.8M								3.4	7.05C				2.2	4.10M	30"	
			3.5	1.9M								1.04	4.26M	1102			2.2	12.2M	5"	
			4.8	1.5M								1.05	4.19M							
			8.6	0.6M								1.08	4.20M							
			10.7	-0.7M								1.10	4.35M							
AFGL 4241	18 53 59.0	+30 05 24	2.25	2.8M	25"	800213						1.25	3.51C	V 701001						
			3.58	1.9M	26"							1.25	3.45C	V 701001						
RAFGI 4241			4.2	1.0M	10"	830610						1.65	2.39C	V 701001						
AFGL 4241			4.9	1.3M	26"	800213						1.65	2.42C	V 701001						
			8.6	0.6M	26"							2.2	2.02C	V 701001						
			10.7	-0.7M	26"							2.2	2.07M	V 701001						
RAFGI 4241			11	-1.0M	10"	830610						3.4	1.64C	V 701001						
1854+8017	18 54	+80 17	60	0.20M	60"	871201						4.2	1.4M	100						
IRC 00397	18 54 01	+04 19 24	2.2	2.67M	10"	690001	0012					18 55 00.9	+71 13 51	100						
BS 7127	18 54 10.1	-60 16 07	1.25	2.834M	34"	900130	1000					18 55 03.5	+13 10 24	30"						
			1.65	2.037M	34"							25	0.10C	30"						
			2.2	1.926M	34"							60	0.17C	120"						
			3.4	1.830M								100	0.717	60"						
MI-65	18 54 11.9	+10 48 14	2.2	12.5M	11"	741009						18 55 05.7	-48 34 26							
			3.6	7.54M								1.05	4.86M							
			10	2.2M								1.08	4.91M							
			10	2.2M								1.10	5.09M							
35.20-0.33	18 54 14.9	+01 48 02	2.21	5.4M	60"	830001	0012					18 55 06	+03 38 42	10"						
IRC-10480	18 54 24	-05 54 36	2.2	2.33M	10"	690001	0007					2.3	6.80M	20"	690001	1012				
EIC 720	18 54 24.2	+04 37 00	2.2	1.97M	10"	780604	0012					3.6	3.49M	20"	900404	2212				
IFC 189881	18 54 31.9	+01 35 04	30MM	2.4J	90"	860119	1233					3.8	1.39M	20"						
CKW1854+01.6	18 54 31.9	+01 35 27	1.2	0.013J	V	870711						7.9	-0.40M	5"						
			1.6	0.238J	V							8.8	0.20M	5"						
			2.2	0.055J	V							9.8	-0.41M	5"						
			3.8	0.190J	V							10.3	-0.85M	5"						
			4.6	0J	V							11.7	-1.28M	5"						
R CRA 77	18 54 32	-37 11 52	1.25	9.15C		840804						12.5	-1.16M	5"						
			1.65	8.54C								12.5	-0.51M	5"						
			3.4	8.21C								4.2	0.4M	10"						
RAFGI 70455	18 54 35.2	+01 34 46	27	-2.5M	10"	830610	1233					11	-0.4M	10"						
IRC-10481	18 54 37	-09 49 54	2.2	2.86M	10"	690001	1107					18 55 08.9	+32 50 08							
39.18+1.62	18 54 39.1	+06 14 01	1.61	6.2M	60"	830001	0007					18 55 09	-37 10 43							
			2.21	5.3M								1.65	8.39C							
HD 175754	18 54 39.3	-19 13 13	1.25	7.16M		800809						2.2	8.18M							
			1.65	7.21M	13"	800809						3.4	8.01C							
			1.65	7.22M	13"	800809						4.8	9.84C							
			1.65	7.26M	13"	861123						1.65	9.19C							
			2.2	7.21M	13"	800809						2.2	9.00M							
			2.2	7.27M	13"	861123						1.25	7.16M							
			3.4	7.22M	13"							1.25	7.21M							
			3.5	7.24M		800809						1.65	7.26M							
			6	1.220B	6"	881208						2.2	7.29M							
			10.0	1.778B								2.2	7.29M							
BS 7150	18 54 44.7	-21 10 25	1.04	1.96M		800105	1000					3.4	7.25M	13"						
			1.2	1.64M		740405						3.5	7.27M							
			1.25	1.71C		660302						1.61	5.8M							

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	8.4	1707	"	"	"	"	"	"	3.4	0.83M	"	"	"	EPS AQL	"	"	3.5	3.69M	15"	"	79093
"	"	"	8.8	1601	"	"	"	"	"	"	4.8	1.21M	"	"	"	BS 7176	"	"	3.78	1.56M	"	"	90619
"	"	"	10.4	1501	"	"	"	RAFGL 2293	18 56 27.4	-19 20 53	4.2	0.4M	10"	830610	"	"	"	3.80	1.56M	"	"	880724	
"	"	"	10.6	2207	"	"	"	"	"	"	11	-0.6M	10"	"	"	EPS AQL	"	"	4.8	3.68M	15"	"	79093
"	"	"	11.6	2601	"	"	"	RAFGL 2294S	18 56 28.2	+25 10 46	4.2	1.6M	10"	"	"	0000	RAFGL 7046S	18 57 23.2	-02 55 30	2.0	-2.3M	10"	830610
IRC-30398	18 56 04	-29 54 30	2.2	1.90M	10"	690001	3221	IRC-20332	18 56 29	-19 51 00	1.0	1.00M	10"	690001	1000	BS 7105	18 57 23.7	+01 45 55	11	5.7M	"	"	830101
AFGL 2290	18 56 04	+06 38 18	2.28	4.15M	17"	790401	2222	10 AQL	18 56 29.0	+13 50 15	1.23	5.46M	V	830204	"	EIC 728	18 57 26.9	+08 12 30	2.7	6F	"	"	780604
"	"	"	3.5	0.72M	17"	"	"	HD 176232	"	"	1.25	5.47M	"	830714	"	"	18 57 26.9	+08 12 31	2.2	7.00M	30"	"	840206
"	"	"	4.9	-0.72M	17"	"	"	10 AQL	"	"	1.65	5.38M	"	"	"	"	"	"	1.65	7.00M	30"	"	840206
"	"	"	8.4	-2.31M	17"	"	"	HD 176232	"	"	2.18	5.33M	V	830204	"	VX AQL	18 57 29	-01 37 57	1.04	5.83M	"	"	730307
"	"	"	12.5	-3.44M	17"	"	"	"	"	"	3.4	5.36M	"	830714	"	"	"	"	1.04	S	"	"	750906
18 56 04.0	+06 38 50	"	1.25	12.2M	17"	800213	"	10 AQL	"	"	3.80	5.34M	V	830204	"	"	"	"	1.04	S	"	"	750906
"	"	"	1.65	8.8M	17"	"	"	HD 176232	"	"	4.68	5.34M	V	830204	"	"	"	"	1.08	5.68M	"	"	750906
"	"	"	1.65	8.8M	26"	"	"	IRC+30348	18 56 30	+25 10 36	2.2	2.91M	10"	690001	0000	"	"	"	1.10	6.19M	"	"	790004
"	"	"	2.25	4.7M	26"	"	"	NGC 6721	18 56 34	-57 49 42	1.25	10.54CV	34"	841110	"	"	"	"	1.2	4.80M	"	"	790004
"	"	"	2.28	5.1M	17"	"	"	"	"	"	1.25	10.54CV	34"	841110	"	"	"	"	1.6	3.54M	"	"	790004
"	"	"	3.5	1.8M	17"	"	"	"	"	"	1.65	9.72CV	34"	"	"	"	"	"	3.4	2.51M	"	"	790004
CRL 2290	"	"	3.57	S	40"	780007	"	"	"	"	1.65	9.54C	51"	"	"	IRC 00404	18 57 31	-01 38 30	2.2	2.78M	10"	690001	"
AFGL 2290	"	"	3.58	1.4M	17"	800213	"	"	"	"	2.2	9.46M	51"	"	"	RAFGL 5549	18 57 33.6	+03 56 18	11	-1.1M	10"	830610	"
"	"	"	3.58	1.1M	26"	"	"	"	"	"	2.2	9.23M	51"	"	"	"	"	"	20	-3.2M	10"	"	830610
RAFGL 2290	"	"	4.2	0.5M	10"	830610	"	AR SGR	18 56 39.7	-23 46 36	1.25	7.39M	V	870722	"	"	"	"	27	-3.8M	10"	"	870722
AFGL 2290	"	"	4.6	-0.2M	"	790106	"	"	"	"	1.65	6.96M	"	"	"	"	"	"	2.2	3.42M	"	"	840804
"	"	"	4.9	0.1M	17"	800213	"	"	"	"	2.2	6.76M	"	"	"	"	"	"	2.2	6.3M	60"	830001	"
"	"	"	4.9	-0.2M	26"	"	"	"	"	"	3.4	6.50M	"	"	"	"	"	"	1.25	6.60C	"	"	750703
"	"	"	8.4	-1.7M	"	"	"	"	"	"	3.6	8M	"	721203	"	"	"	"	1.6	6.8M	"	"	730203
"	"	"	8.6	-2.3M	26"	"	"	"	"	"	11.3	4.1M	"	"	"	"	"	"	1.65	6.63C	"	"	750703
RAFGL 2290	"	"	10.6	-2.5M	"	790106	"	R CRA 46	18 56 40.0	-37 10 06	1.25	8.07C	"	840804	"	"	"	"	2.2	6.5M	"	"	730203
AFGL 2290	"	"	10.7	-2.1M	"	800213	"	"	"	"	1.65	7.10C	"	"	"	"	"	"	2.2	6.66M	"	"	750703
"	"	"	11	-2.6M	10"	830610	"	"	"	"	2.2	6.84M	"	"	"	"	"	"	3.4	6.82C	"	"	750703
"	"	"	11.2	-2.1M	17"	800213	"	"	"	"	3.4	6.61C	"	"	"	"	"	"	3.5	6.8M	"	"	750703
"	"	"	12.2	-2.8M	26"	"	"	IRC+10390	18 56 46	+10 19 24	2.2	3.27M	10"	690001	1000	"	"	"	10.6	3.8M	"	"	830609
RAFGL 2290	"	"	12.5	-2.9M	"	800213	3221	RAFGL 538S	18 56 46.0	+10 19 24	4.2	1.3M	20"	830610	1102	BS 7169-70	18 57 41.1	-37 07 55	30	7.1J	45"	"	750703
AFGL 2289	"	"	20	-4.5M	10"	830610	"	18567+0003	18 56 47.2	-00 03 14	1.25	8.8M	20"	900404	"	"	"	"	100	9J	45"	"	750703
"	"	"	1.25	3.5M	"	800213	3221	"	"	"	1.65	7.18M	20"	"	"	"	"	"	1.25	6.24C	"	"	750703
"	"	"	1.65	2.1M	"	"	"	"	"	"	2.3	6.09M	20"	"	"	"	"	"	1.6	6.3M	"	"	730203
"	"	"	2.25	1.2M	"	"	"	"	"	"	2.3	5.75M	"	"	"	"	"	"	1.65	6.20C	"	"	750703
"	"	"	3.58	0.1M	"	"	"	"	"	"	4.9	5.39M	20"	"	"	"	"	"	2.2	6.4M	"	"	730203
RAFGL 2289	"	"	4.2	-0.2M	"	800310	"	LS IV-14 109	18 56 49.0	-14 30 24	1.25	10.38C	"	840419	"	"	"	"	2.2	6.23M	"	"	750703
AFGL 2289	"	"	4.9	-0.5M	"	800310	"	"	"	"	1.65	10.25C	"	"	"	"	"	"	3.4	6.30C	"	"	730203
"	"	"	8.6	-2.2M	"	"	"	"	"	"	2.2	10.19M	"	"	"	"	"	"	3.5	6.8M	"	"	750703
"	"	"	10.7	-3.2M	"	"	"	"	"	"	3.4	10.15C	"	"	"	"	"	"	12	4.88J	30"	900518	0111
RAFGL 2289	"	"	11	-3.2M	10"	830610	"	RAFGL 5548	18 56 53.6	-24 05 56	11	-0.2M	10"	830610	"	"	"	"	25	9.21J	30"	"	750703
AFGL 2289	"	"	12.2	-3.1M	"	800213	"	"	"	"	20	-2.7M	10"	"	"	"	"	"	60	18.1J	60"	"	750703
"	"	"	18	-4.0M	"	"	"	"	"	"	27	-0.9M	10"	"	"	"	"	"	27	9.1J	120"	"	750703
RAFGL 2289	"	"	20	-3.2M	10"	830610	"	K4-10	18 56 53.7	+20 32 52	2.2	9.2M	"	740708	0000	IRC+30349	18 57 44	+25 10 00	2.2	2.29M	10"	690001	1000
CRL 2290	18 56 04.1	+06 38 50	1.65	9.3M	"	771005	2222	R CRA #C	18 56 54.7	-37 02 49	1.25	9.48C	"	750703	"	ANON 2	18 57 44.5	-37 02 16	1.6	7.6M	"	"	730203
"	"	"	2.2	5.6M	"	"	"	"	"	"	1.65	9.10C	"	"	"	"	"	"	2.2	7.2M	"	"	730203
"	"	"	3.5	2.0M	"	"	"	V492 AQL	18 56 58	+05 18 31	1.04	4.62M	"	740806	1112	"	"	"	10.6	4.0M	"	"	750703
"	"	"	12.5	P	"	900705	"	"	"	"	1.04	4.60M	"	"	"	"	"	"	2.2	2.90M	10"	690001	0000
"	"	"	1.65	P	"	"	"	"	"	"	1.05	4.55M	"	"	"	"	"	"	1.5	907	801	690001	1223
"	"	"	2.2	P	"	"	"	"	"	"	1.08	4.53M	"	"	"	"	"	"	2.2	3.8M	10"	690001	1007
"	"	"	2.3	5.34M	5"	850314	"	"	"	"	1.10	4.70M	"	"	"	"	"	"	1.04	6.74M	"	"	831202
"	"	"	3.6	1.61M	5"	"	"	"	"	"	1.25	3.91C	V	701001	"	"	"	"	1.05	6.75M	"	"	750703
"	"	"	4.9	0.02M	"	"	"	"	"	"	1.65	2.51C	V	"	"	"	"	"	1.08	6.84M	"	"	750703
"	"	"	3.82	0.52M	7.5"	840109	"	"	"	"	2.2	1.98C	"	"	"	"	"	"	1.10	6.89M	"	"	750703
"	"	"	4.78	-0.42M	7.5"	"	"	"	"	"	3.4	1.54C	"	"	"	"	"	"	1.2	6.0J	"	"	870711
"	"	"	8.7	-1.90M	5"	850314	"	IRC+10391	18 56 59	+05 18 30	2.2	1.97M	10"	690001	"	"	"	"	1.6	0.051J	V	"	750703
"	"	"	8.7	-2.42M	7.5"	840109	"	EIC 728	18 56 59.4	+05 18 27	2.7	46F	"	780604	"	"	"	"	2.2	0.033J	V	"	750703
"	"	"	9.7	-1.8M	7.5"	840109	"	RAFGL 2296	"	"	3.8	1.24M	10"	830610	"	"	"	"	3.8	3.24J	V	"	750703
"	"	"	10.1	-1.92M	5"	850314	"	R CRA #G2	18 57	-36 29	1.25	10.7C	"	750703	"	"	"	"	4.6	0.330J	V	"	750703
"	"	"	10.3	-2.16M	7.5"	840109	"	"	"	"	1.65	9.8C	"	"	"	"	"	"	1.25	3.99M	"	"	750703
"	"	"	11.4	-2.14M	7.5"	850314	"	"	"	"	2.2	9.4M	"	"	"	"	"	"	1.6	7.1M	"	"	730203
"	"	"	11.6	-3.15M	7.5"	840109	"	R CRA #D	18 57	-37 01	1.25	9.78C	"	"	"	"	"	"	1.65	7.14M	"	"	750703
"	"	"	12.5	-3.36M	7.5"	"	"	"	"	"	2.2	7.50M	"	"	"	"	"	"	1.65	7.14M	"	"	750703
"	"	"	12.6	-2.82M	5"	850314	"	"	"	"	3.4	7.25C	"	"	"	"	"	"	2.2	6.55M	"	"	730203
"	"	"	19.5	-3.25M	"	"	"	"	"	"	1.65	11.2M	"	"	"	"	"	"	2.2	6.23M	"	"	750703
"	"	"	20.0	-4.56M	7.5"	840109	"	R CRA #B	18 57	-37 02	1.25	10.3M	"	"	"	"	"	"	2.2	6.23M	"	"	750703
IRC+10388	18 56 07	+12 54 42	2.2	2.78M	10"	690001	1007	R CRA #H	18 57	-37 11	1.25	10.09M	"	"	"	"	"	"	2.2	5.82M	36"</		

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CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
EIC 744	19 02 33.3 +01 31 55	2.7	71F	"	"	1012	IRC+20386	19 03 19" +17 16 12	2.2	2.71M	10'	690001	1100	"	19 03 39.2 -06 57 31	2.2	12.83M	6"	"	"		
RAFGL 5334S	19 02 33.4 +01 31 56	4.2	1.2M	10'	830610	"	"	"	"	3.3 3.3M	"	740705	"	B133-11	"	1.25	11.82C	6"	"	"		
K4-16	19 02 36.0 +15 03 03	2.2	8.3M	60"	740708	0001	"	"	"	3.5 3.0M	"	"	"	"	1.25	12.42C	6"	"	"	"		
4010-0.13	19 02 36.2 +06 14 14	2.2	5.6M	60"	830001	"	"	"	"	4.8 3.0M	"	"	"	"	1.65	10.19C	6"	"	"	"		
4020-0.19	19 02 39.1 +06 08 14	2.21	5.9M	60"	"	"	"	"	"	10.7 -0.3M	"	"	"	"	2.2	9.54M	6"	"	"	"		
OH377-1.4	19 02 40.1 +03 36 23	2.3	0.71	7.5"	850510	1102	ISS 182	19 03 20 -41 38	2.2	1.6M	60"	680802	"	B133-19	19 03 39.5 -06 59 57	1.25	9.54M	6"	"	"		
"	"	3.6	1.1J	7.5"	"	"	4019-0.30	19 03 21.2 +06 14 43	2.21	5.7M	60"	830001	"	"	"	1.25	13.23C	6"	"	"	"	
"	"	4.9	3.7J	7.5"	"	"	B133-21W2N	19 03 22 -06 56 03	2.2	91W	2.7'	810408	"	"	"	1.65	11.50C	6"	"	"	"	
"	"	8.7	7.1J	7.5"	"	"	RAFGL 2320	19 03 24 +39 36 12	11	-0.6M	10'	830610	"	"	"	2.2	9.54M	6"	"	"	"	
"	"	10.0	8.3J	7.5"	"	"	B133-13	19 03 26.9 -06 59 13	1.25	P	6"	900204	"	"	"	2.2	10.82M	6"	"	"	"	
"	"	12.6	5.4J	"	"	"	"	"	1.25	11.71C	6"	"	"	B133-18	19 03 40.3 -06 59 55	1.25	12.42C	6"	"	"	"	
IRC-10488	19 02 43 -12 46 24	2.2	2.72M	10'	690001	1100	"	"	"	9.80C	"	"	"	"	"	1.65	11.33C	6"	"	"	"	
RAFGL 5336S	19 02 43.0 -12 46 24	4.2	1.1M	10'	830610	"	"	"	"	2.2 9.0M	6"	"	"	B133-116	19 03 41.3 -06 58 49	1.25	16.16C	6"	"	"	"	
BL TEL	19 02 43.9 -51 29 41	1.2	5.54MV	"	740537	0000	"	"	"	1.25 21.9C	6"	"	"	"	"	1.65	14.30C	6"	"	"	"	
"	"	1.6	4.94MV	"	"	"	B133-120	19 03 27.0 -06 57 56	1.25	15.67C	6"	"	"	"	"	2.2	13.34M	6"	"	"	"	
"	"	2.2	4.77MV	"	"	"	"	"	"	2.2 12.86M	6"	"	"	B133-112	19 03 41.8 -06 57 33	1.25	13.27C	6"	"	"	"	
"	"	3.4	4.70MV	"	"	"	"	"	"	1.25 13.37C	6"	"	"	"	"	1.65	12.02C	6"	"	"	"	
"	"	12	0.56J	30"	880616	"	B133-115	19 03 27.1 -07 00 06	1.65	12.14C	6"	"	"	"	"	2.2	11.47M	6"	"	"	"	
"	"	25	0.14J	30"	"	"	"	"	"	2.2 11.68M	6"	"	"	AFGL 2321	19 03 47.0 +06 28 36	1.25	6.2M	26"	800213	"	"	
"	"	60	0.20J	60"	"	"	"	"	"	2.2 2.58M	10'	690001	0001	"	"	1.65	5.7M	26"	"	"	"	
BS 7230	19 02 49.3 -15 44 13	1.23	5.5J	120"	"	"	IRC+10405	19 03 28 +12 08 00	2.2	10.20C	"	840804	"	"	"	2.25	5.7M	26"	"	"	"	
HD 177517	"	1.25	5.97M	"	B32024	"	R CRA 71	19 03 28.2 -37 13 19	1.25	9.83C	"	"	"	"	"	3.58	5.6M	26"	"	"	"	
"	"	1.65	5.93M	"	B32024	"	"	"	"	2.2 9.1M	6"	"	"	RAFGL 2321	"	4.2	1.4M	10'	830610	"	"	
BS 7230	"	2.18	5.90M	"	V 830204	"	B133-114	19 03 28.5 -07 00 07	1.25	12.44C	6"	900204	"	"	19 03 47.8 +06 17 42	1.61	5.7M	60"	830610	"	"	
HD 177517	"	2.2	5.97M	"	B32024	"	"	"	"	1.65 11.72C	6"	"	"	"	"	2.21	5.6M	60"	830610	"	"	
"	"	3.4	5.97M	"	"	"	"	"	"	2.2 11.43M	6"	"	"	IRC+30340	19 03 48 -27 44 36	2.2	0.69M	70"	690001	1100	"	
BS 7230	"	3.80	5.86M	"	V 830204	"	B133-122	19 03 28.7 -06 56 53	1.25	15.78C	6"	"	"	EIC 745	19 03 48.6 +05 35 37	2.2	1.8F	30"	840206	1002	"	
"	"	4.68	5.91MV	"	V	"	"	"	"	1.65 13.65C	6"	"	"	"	19 03 48.6 +05 35 38	1.25	6.24M	30"	"	"	"	
HD 177517	"	4.8	5.61M	"	B32024	"	"	"	"	2.2 12.23M	6"	"	"	"	"	1.65	4.48M	30"	"	"	"	
RAFGL 5337S	19 02 52.0 +39 10 30	20	-3.1M	10'	830610	"	B133-12	19 03 28.7 -06 58 45	1.25	15.03C	6"	"	"	"	"	2.2	3.63M	30"	"	"	"	
AFGL 2318	19 02 56.9 +20 17 25	2.25	6.4M	26"	800213	2110	"	"	"	1.65 11.65M	6"	"	"	BS 7234	19 03 49.1 -27 44 42	1.2	1.39M	34"	740405	1100	"	
"	"	3.58	2.1M	26"	"	"	"	"	"	2.2 P	6"	"	"	"	"	1.25	1.358M	34"	900130	"	"	
"	"	4.2	1.3M	10'	830610	"	B133-121	19 03 28.8 -06 57 49	1.25	17.78C	6"	"	"	"	"	1.65	0.77M	740405	"	"	"	
RAFGL 2318	"	4.6	0.72MV	6"	730502	"	"	"	"	1.65 14.12C	6"	"	"	"	"	2.2	0.63M	34"	900130	"	"	
AFGL 2318	"	4.9	0.8M	26"	800213	"	"	"	"	2.2 12.28M	10'	690001	1001	"	"	2.2	0.588M	34"	900130	"	"	
"	"	8.6	-0.7M	26"	"	"	IRC+30356	19 03 29 +31 29 54	2.2	2.03M	10'	690001	1001	"	"	3.4	0.56M	740405	"	"	"	
"	"	10.7	-1.2M	26"	"	"	B133-124	19 03 29.1 -06 55 59	1.25	14.52C	6"	900204	"	"	RAFGL 2323	19 03 49.1 -27 44 43	4.2	0.7M	10'	830610	"	"
"	"	11	-1.5M	10'	830610	"	"	"	"	1.65 15.4C	6"	"	"	"	"	11	-0.1M	10'	"	"	"	
RAFGL 2318	"	12.2	-1.3M	26"	800213	"	"	"	"	2.2 13.05M	6"	"	"	"	"	44.17+1.65	1.61	6.1M	60"	830610	"	"
AFGL 2318	19 02 57.0 +08 07 51	1.25	9.1M	17"	2217	"	B133-119	19 03 29.6 -06 58 21	1.25	17.61C	6"	"	"	"	"	19 03 49.1 +10 40 12	1.61	6.1M	60"	830610	"	"
AFGL 2316	"	1.65	6.6M	17"	"	"	"	"	"	1.65 14.92C	6"	"	"	"	"	19 03 50 +29 51 00	2.2	2.06M	10'	690001	1000	"
"	"	2.25	4.6M	8.5"	"	"	B133-113	19 03 29.8 -06 59 18	1.25	14.66C	6"	"	"	"	"	BS 7244	19 03 50.2 +29 50 37	1.02	4.10M	"	670901	"
"	"	2.28	4.2MV	17"	"	"	"	"	"	1.65 13.16C	6"	"	"	"	"	"	1.25	3.14M	"	841104	"	"
"	"	3.5	1.8M	"	"	"	"	"	"	2.2 12.58M	6"	"	"	"	"	"	2.17	2.07C	"	"	"	"
"	"	3.58	1.8M	17"	"	"	B133	19 03 30 -06 58 00	1.25	10.5W	2.2'	810408	0001	"	"	2.40	2.28C	"	"	"	"	
"	"	3.58	1.8M	17"	"	"	B133-17	19 03 30.1 -07 00 31	1.25	13.23C	6"	900204	"	"	"	4.2	1.7M	10'	830610	"	"	
RAFGL 2316	"	4.2	1.6M	10'	830610	"	"	"	"	1.65 12.28C	6"	"	"	"	"	"	20	-3.1M	60"	830001	0012	"
CRL 2316	"	4.6	1.40M	"	770502	"	"	"	"	2.2 11.88M	6"	"	"	"	"	"	1.21	2M	60"	830001	0012	"
AFGL 2316	"	4.9	0.7M	8.5"	800213	"	RAFGL 7049S	19 03 30.1 -30 48 17	20	-1.5M	10'	830610	"	"	19 03 56.2 +06 12 42	2.2	2.1M	60"	830001	0012	"	
"	"	4.9	0.4M	17"	"	"	B133-123	19 03 30.5 -06 55 52	1.25	P	6"	900204	"	"	19 03 57.4 +08 09 07	2.2	3.79F	"	780604	2222	"	
"	"	8.4	-1.0M	17"	"	"	"	"	"	1.25 11.30C	6"	"	"	"	"	"	1.25	0.8M	26"	"	"	"
"	"	8.6	-0.4M	8.5"	"	"	"	"	"	1.65 10.19C	6"	"	"	"	"	"	1.65	0.1M	26"	"	"	"
RAFGL 2316	"	10.7	-1.0M	8.5"	"	"	"	"	"	2.2 9.76M	6"	"	"	"	"	"	2.35	-0.4M	26"	"	"	"
AFGL 2316	"	11	-1.6M	10'	830610	"	RAFGL 7050S	19 03 31.9 -31 07 46	20	-2.1M	10'	830610	"	"	"	"	3.58	-0.9M	26"	"	"	"
AFGL 2316	"	11.2	-1.6M	17"	800213	"	B133	19 03 32 -06 58 00	1000M	2.42	3.9'	840619	0001	"	"	"	4.2	-1.4M	10'	830610	"	"
"	"	12.2	-1.4M	8.5"	"	"	RAFGL 5340S	19 03 32.0 +03 06 06	20	-3.4M	10'	830610	"	"	"	"	4.9	-1.2M	26"	800213	"	"
"	"	12.5	-1.7M	8.5"	"	"	B133-128	19 03 32.5 -06 59 32	25	15.12C	6"	900204	"	"	"	"	10.7	-2.4M	26"	"	"	"
"	"	20	-1.9M	10'	830610	"	"	"	"	1.65 13.87C	6"	"	"	"	"	"	11	-2.4M	10'	830610	"	"
CRL 2318	19 02 57.1 +20 17 26	10.6	10J	12"	780106	2110	"	"	"	2.2 13.41M	6"	"	"	"	"	"	12.2	-2.4M	26"	800213	"	"
4009-0.24	19 02 57.9 +06 10 44	2.21	6.5M	60"	830001	"	B133-118	19 03 32.7 -06 59 29	1.25	15.24C	6"	"	"	"	"	"	26	-2.9M	26"	"	"	"
CRL 2316	19 02 58.2 +08 08 28	1.25	9.4M	"	771005	2217	"	"	"	1.65 14.30C	6"	"	"	"	"	"	20	-3.5M	10'	830610	"	"
"	"	1.65	6.5M	"	"	"	"	"	"	2.2 13.38M	6"	"	"	"	"	"	2.2	-0.57M	10'	690001	"	"
"	"	2.2	4.4M	"	"	"	B133-127	19 03 33.1 -06 59 48	1.25	14.68C	6"	"	"	"	"	"	0.98	"	"	820625	"	"
"	"	3.5	1.5M	"	"	"	"	"	"	1.65 10.6C	6"	"	"	"	"	"	1.02	1.78MV	"	670901	"	"
38.9-0.8	19 03 +04 52 83	6.0E5W	0.5"	850324	"	"	"	"	"	2.2 12.09M	6"	"	"	"	"	"	1.04	1.31MV	"	711002	"	"
"	"	155	1.2E5W	0.5"	"	"	B133-125	19 03 33.7 -06 59 21	1.25	15.27C	6"	"	"	"	"	"	1.04	1.18MV	"	720002	"	"
3C 396.1	19 03 00 -03 00	1.2	1600J	"	890521	"	"	"	"	1.65 13.63C	6"	"	"	"	"	"	1.05	1.32CV	"	"	"	"
"																						

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	11.0	-2.9M	11"	70906	"	"	"	"	25	4.18J	"	"	"
"	"	"	12.2	260J	15"	800510	"	"	"	"	60	22.11J	"	"	"
"	"	"	20	-3.16M	"	821005	"	"	"	"	100	85.80J	"	"	"
"	"	"	20	-3.30M	"	731104	40.37-0.68	19 05 02.5	+06 13 39	1.61	6.4M	60"	830001	"	"
"	"	"	20	178J	15"	800510	"	19 05 04.9	+20 48 05	2.21	5.8M	60"	"	"	"
"	"	"	25	321005	"	821005	RG0 745B	"	"	"	"	"	780309	"	"
"	"	"	30	185J	15"	800510	GLIESE 745B	"	"	"	"	"	860713	"	"
IRC-2038	19 04 03	+24 16 06	2.2	2.52M	10"	690001	1100	"	"	"	"	"	741004	"	"
40.24-0.48	19 04 06.4	+06 12 11	1.61	5.6M	60"	830001	"	"	"	"	"	"	860713	"	"
"	"	"	2.2	1.1M	10"	690001	"	"	"	"	"	"	741004	"	"
NGC 6757	19 04 07	+55 38 29	12	0.030J	0.8"	890618	"	"	"	"	"	"	860713	"	"
"	"	"	25	0.020J	0.8"	"	"	"	"	"	"	"	V831006	"	"
"	"	"	60	0.230J	1.5"	"	"	"	"	"	"	"	741004	"	"
"	"	"	100	0.670J	"	"	"	"	"	"	"	"	860713	"	"
FIR #29	19 04 12	+07 16	180	1.1E5X	30"	800803	1905-750P08	19 05 06	-75 02 18	1.25	4.17M	100"	830001	"	"
B134	19 04 15	-05 19 36	235	32V	2.2"	810001	"	"	"	"	"	"	"	"	"
40.30-0.49	19 04 15.2	+06 14 41	2.21	6.5M	60"	830001	"	"	"	"	"	"	"	"	"
19043 + 1009	19 04 21.0	+10 09 51	2.2	6.18M	20"	900404	2217	"	"	"	"	"	"	"	"
"	"	"	3.6	2.51M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.9	1.67M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	19	0.62M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	8.8	-0.20M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	9.8	-0.10M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.2	-0.30M	20"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.3	-0.09M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	11.7	-0.57M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	12.5	-0.63M	"	"	"	"	"	"	"	"	"	"	"
R CRA 73	19 04 22.9	-37 17 48	1.25	10.42C	"	840804	"	"	"	"	"	"	"	"	"
"	"	"	2.2	2.82M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.88M	"	"	"	"	"	"	"	"	"	"	"
40.36-0.50	19 04 23.1	+06 17 41	2.21	6.4M	60"	830001	"	"	"	"	"	"	"	"	"
ISS 285	19 04 24	+49 05 25	2.2	1.5M	"	680802	2211	"	"	"	"	"	"	"	"
IRC-30402	19 04 25	-28 42 54	2.2	2.53M	10"	690100	1100	"	"	"	"	"	"	"	"
IRC-30403	19 04 26	-28 56 06	2.2	2.88M	10"	"	"	"	"	"	"	"	"	"	"
40.26-0.57	19 04 28.3	+06 10 40	2.21	5.9M	60"	830001</									

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	4.9	5.15M	20"	"	"	"	"	"	1.05	4.30CV	"	"	"	"	"	"	350	5500J	4"	"	"	
"	"	"	8.7	3.33M	"	"	"	GSM6 69	19 07 10	+08 14	150	20000J	10"	841008	"	"	"	"	800	178J	63"	"	"	
"	"	"	10.0	2.51M	"	"	"	"	"	"	300	9000J	10"	"	"	"	"	"	800	403J	4"	"	"	
"	"	"	10.2	2.88M	20"	"	"	"	"	"	250	7000J	10"	"	"	"	"	"	63	1.10MM	183J	4"	"	
"	"	"	11.4	2.25M	"	"	"	40.66-1.12	19 07 10.0	+06 16 35	2.21	6.2M	60"	830001	0012	"	"	"	"	"	"	"	"	
"	"	"	12.6	2.33M	"	"	"	NGC 6753	19 07 11	-57 07 54	1.25	10.45C	12"	760412	0011	W49	19 07 56	+09 03	400	3.1E5X	8.4"	710044	"	
"	"	"	19.5	1.76M	"	"	"	"	"	"	1.25	10.58C	12"	820813	"	RAFGL 5345S	19 07 58.0	+07 43 30	11	-1.2M	10"	830610	"	
ISS 136	19 06 36	-39 26	2.2	3.0M	"	680802	1000	"	"	"	1.25	10.63C	12"	841110	"	"	"	"	20	-3.0M	"	"	"	
FIR #30	19 06 38	+08 26	180	1.1E5J	30"	800863	"	"	"	"	1.25	9.55CV	33"	"	"	"	"	"	350	350J	63"	"	"	
44.45+1.02	19 06 38.3	+10 37 36	1.61	6.4M	60"	830001	"	"	"	"	1.25	8.84C	26"	841110	"	W49 E	19 07 58.2	+08 59 58	350	1.65	5"	730025	"	
"	"	"	2.21	6.2M	60"	"	"	"	"	"	1.25	9.65C	30"	820813	"	W49 OH (2)	19 07 58.2	+09 00 03	1.65	S	"	730025	"	
19067+0811	19 06 43.7	+08 11 41	1.25	14.93M	8"	891212	1212	"	"	"	1.25	9.65C	33"	"	"	W49 A-2 OH	19 07 58.3	+09 00 01	2.33M	24.8J	"	760601	"	
"	"	"	1.63	12.65M	"	"	"	"	"	"	1.25	9.55CV	33"	"	"	HFE 58	19 07 59	+09 03	100	76000J	10"	710201	2344	
"	"	"	2.20	11.41M	8"	"	"	"	"	"	1.25	9.64C	16"	841110	"	RAFGL 5346S	19 07 59.0	+35 08 00	2.2	-3.4M	10"	830610	"	
"	"	"	3.80	7.70M	8"	"	"	"	"	"	1.25	9.24CV	51"	"	"	42.4-0.4	19 08	+08 09	80	30000X	0.4"	820213	"	
"	"	"	4.78	4.42M	8"	"	"	"	"	"	1.65	9.76M	12"	730003	"	"	"	80	80000X	3.7"	"	"	"	
OH42.3-0.2	19 06 43.7	+08 11 48	2.45	5.38M	7.5"	890314	"	"	"	"	1.65	9.01C	26"	841110	"	43.2+0.0	19 08	+09 03	83	9.9E5X	0.5"	850324	"	
"	"	"	3.6	7.78M	7.5"	"	"	"	"	"	1.65	9.80C	12"	820813	"	"	"	10	1.0E5X	3.7"	820213	"	2344	
OH42.3-0.1	"	"	3.82	5.87M	7.5"	841019	"	"	"	"	1.65	9.82C	12"	841110	"	"	"	155	90000W	0.5"	850324	"	"	
OH42.3-0.2	"	"	4.6	5.05M	16"	890314	"	"	"	"	1.65	9.33C	18"	820813	"	GSM7 70	19 08 00	+09 02	150	47000J	10"	841008	"	
OH42.3-0.1	"	"	4.78	3.97M	7.5"	841019	"	"	"	"	1.65	9.01C	26"	841110	"	"	"	300	12000J	10"	"	"	"	
OH42.3-0.2	"	"	4.9	4.64M	7.5"	890314	"	"	"	"	1.65	8.84C	30"	820813	"	"	"	"	"	"	"	"	"	
"	"	"	8.7	1.44M	"	"	"	"	"	"	1.65	8.87C	33"	"	"	IRC-20543	19 08 00	-15 09 36	2.2	1.12M	10"	690001	1100	
OH42.3-0.1	"	"	8.7	1.08M	7.5"	841019	"	"	"	"	1.65	8.72CV	34"	841110	"	RAFGL 2335	19 08 00	-05 05 39	4.2	1.1M	10"	830610	"	
"	"	"	9.7	2.47C	30"	"	"	"	"	"	1.65	9.40CV	33"	"	"	RAFGL 7055	19 08 02.1	-13 45 45	2.2	2.8M	10"	710009	"	
OH42.3-0.1	"	"	10.7	3.32M	7.5"	890314	"	"	"	"	1.65	8.39C	56"	820813	"	40.77-1.32	19 08 04.4	+06 17 03	2.21	5.8M	60"	830001	"	
OH42.3-0.1	"	"	10.3	2.33M	7.5"	841019	"	"	"	"	2.2	9.35M	12"	730003	"	AP2-1	19 08 05.4	+02 44 33	1.65	9.07M	11"	740503	"	
OH42.3-0.2	"	"	11.4	1.61M	7.5"	890314	"	"	"	"	2.2	9.41M	12"	760412	"	"	"	1.65	1.13M	11"	740503	"	"	
OH42.3-0.1	"	"	12.5	0.35M	7.5"	841019	"	"	"	"	2.2	9.46M	12"	820813	"	"	"	8.50M	3.7"	820213	"	"	"	
"	"	"	12.5	-0.16M	7.5"	"	"	"	"	"	2.2	9.52M	12"	841110	"	"	"	2.2	8.5M	11"	741009	"	"	
OH42.3-0.2	"	"	12.6	0.24M	7.5"	890314	"	"	"	"	2.2	9.01M	18"	820813	"	"	"	10	3.9M	11"	"	"	"	
"	"	"	19.5	-0.79M	5"	"	"	"	"	"	2.2	8.71M	26"	841110	"	19081+0322	19 08 06.8	+03 21 48	7.8	1.88M	11"	871016	1112	
OH42.3-0.1	"	"	20.0	-1.47M	7.5"	841019	"	"	"	"	2.2	8.52M	33"	820813	"	"	"	9.8	2.85M	11"	"	"	"	
OH42.3-0.2	"	"	21	-1.28M	7.5"	890314	"	"	"	"	2.2	8.50M	36"	"	"	"	"	10.3	2.75M	11"	"	"	"	
42.3-0.1	19 06 43.8	+08 11 40	2.2	11.64M	7.5"	820207	"	"	"	"	2.2	8.41MV	34"	841110	"	"	"	10.6	1.85M	11"	"	"	"	
"	"	"	3.8	6.69M	"	"	"	"	"	"	2.2	8.11MV	51"	"	"	"	"	11.0	1.39M	11"	"	"	"	
OH42.31-0.13	19 06 43.8	+08 11 42	4.63	5.5J	"	840302	"	"	"	"	12	1.00J	30"	890703	"	"	"	12.5	0.87M	11"	"	"	"	
"	"	"	8.4	29J	"	"	"	"	"	"	25	1.10J	30"	"	"	"	"	20	-0.37M	11"	"	"	"	
"	"	"	10	21J	"	"	"	"	"	"	100	2.18M	120"	"	"	IRC+30361	19 08 08	+32 19 42	2.2	2.48M	10"	690001	1000	
OH42.31-0.1	19 06 44.0	+08 11 55	3.7	3.5M	V	830713	"	BS 7272	19 07 14.3	+34 30 57	1.10	5.617C	"	"	851003	0000	44.63+0.69	19 08 10.0	+10 37 33	1.61	4.3ML	60"	830001	"
"	"	"	4.8	4.59M	V	"	"	BS 7275	19 07 15.4	+52 20 41	1.06	S	"	820905	0000	"	"	10.3	4.32J	2.21	3.9ML	60"	"	"
IRC-20542	19 06 46	-21 06 24	2.2	1.82M	10"	690001	1000	IRC+50288	19 07 17	+52 20 30	2.2	2.98M	10"	690001	"	44.70-0.72	19 08 11.3	+10 42 32	2.21	6.0M	60"	"	"	
40.50-1.10	19 06 46.9	+06 08 36	3.6	6.34M	60"	830001	"	AS 341	19 07 18.6	-02 52 34	1.65	9.03M	"	750302	"	44.68-0.64	19 08 26.7	+10 49 23	2.21	6.9M	60"	"	"	
"	"	"	2.21	5.6M	60"	"	"	"	"	"	1.65	9.99M	"	"	"	UCL 39	19 08 27	+09 01 30	100	3.7E5W	"	751002	2344	
PI SGR	19 06 47.3	-21 06 16	1.00	-1.49A	"	760914	1000	"	"	"	2.2	6.52M	"	"	"	44.71+0.64	19 08 28.8	+10 41 02	1.61	4.3ML	60"	830001	"	
"	"	"	1.03	-1.62A	"	760914	"	"	"	"	3.5	6.02M	"	"	"	"	"	10.3	2.84M	2.21	3.9ML	60"	"	"
"	"	"	1.04	2.86M	"	710407	"	RAFGL 5555	19 07 20.3	-27 18 53	1.07	1.19M	10"	830610	"	IRC+10410	19 08 38.0	+05 06 06	4.2	1.5M	10"	690001	0002	
"	"	"	1.04	-1.12A	"	760914	"	K3-2.3	19 07 22.2	+11 00 25	2.2	9.2M	"	740708	0012	44.74+0.62	19 08 38.3	+10 49 02	1.61	6.0M	60"	830001	"	
"	"	"	1.08	2.86M	"	710407	"	EIC 752	19 07 22.4	+07 08 57	2.2	7.7M	"	780604	"	"	"	10.3	2.84M	2.21	3.9ML	60"	"	"
"	"	"	1.08	-1.18A	"	760914	"	40.62-1.23	19 07 29.2	+06 11 04	2.2	9.3M	60"	830001	"	44.72-0.58	19 08 42.8	+10 39 32	2.21	6.4M	60"	"	"	
BS 7264	"	"	1.2	2.11M	"	740405	"	19075+0432	19 07 31.5	+04 32 18	1.25	10.8M	15"	900321	1111	W49 B	19 08 44	+09 00 48	12	15J	-	890521	"	
"	"	"	1.25	2.14C	"	660302	"	"	"	"	1.65	10.1M	15"	"	"	"	"	60	1000	"	"	"	"	
"	"	"	1.25	2.096M	34"	900130	"	"	"	"	2.2	8.94M	15"	"	"	"	"	100	2000J	"	"	"	"	
"	"	"	1.6	1.91M	"	740405	"	"	"	"	3.4	5.9M	35"	"	"	"	"	2.23M	32.4J	"	"	"	"	
"	"	"	1.65	1.875M	34"	900130	"	AFGL 2333	19 07 33.0	+09 20 06	2.28	6.0M	17"	800213	"	ESO 184-G33	19 08 45	-56 21 49	60	0.390J	1.5"	890618	"	
"	"	"	2.2	1.88C	"	660302	"	"	"	"	3.58	5.5M	17"	"	"	"	"	100	0.600J	"	"	"	"	
"	"	"	2.2	1.84M	34"	740405	"	RAFGL 2333	"	"	-1.6M	10"	830610	"	"	44.64-0.53	19 08 45.1	+10 34 01	1.61	5.4M	60"	830001	0002	
"	"	"	2.2	1.830M	34"	900130	"	"	"	"	20	3.2M	20"	"	"	"	"	2.21	4.9M	60"	"	"	"	
"	"	"	3.4	1.74C	"	660302	"	40.71-1.21	19 07 35.3	+06 16 34	1.61	5.1M	60"	830001	0012	IRC-10490	19 08 46	-09 32 42	1.04	4.91M	"	740806	0000	
"	"	"	3.4	1.76M	"	740405	"	"	"	"	2.21	6.1M	60"	"	1112	"	"	10.5	83M	"	"	"	"	
19068+0544	19 06 48.1	+05 44 13	3.4	1.795M	34"	900130	"	40.69-1.25	19 07 40.8	+06 14 34	1.61	6.1M	60"	"	"	"	"	2.2	2.92M	10"	690001	"	"	
"	"	"	1.25	8.76M	15"	900118	1112	"	"	"	1.25	6.4M	"	"	"	0001	IRC+20389	19 08 53	+21 54 42	2.2	2.63M	10"	110J	"
"	"	"	1.65	6.19M	15"	"	"	"	"	"	1.25	6.4M	"	"	"	"	"	2.2	2.7M	"	"	"	"	"
"	"	"	2.2																					

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFG 2356	19 13 45.7	-19 23 48	3.58	1.4MV	26"	"	"	RAFG 2357	19 14 37.9	+38 02 37	4.2	1.4M	10"	830610	"	AFGL 2362	19 16 08.4	-05 19 41	4.9	2.1M	26"	800213	"
AFGL 2356	"	"	4.2	1.5M	10"	"	"	"	"	"	11	-0.7M	10"	"	"	"	"	"	8.6	0.5M	26"	"	"
"	"	"	4.9	1.3MV	26"	800213	"	"	"	"	20	-3.5M	10"	"	"	"	"	"	0.1M	26"	"	"	"
"	"	"	8.6	0.7M	26"	"	"	IRC+10414	19 14 38	+09 58 54	1.04	6.62M	10"	850111	1102	RAFG 2362	"	"	11	1.3M	10"	830610	"
"	"	"	10.7	0.1M	26"	"	"	"	"	"	2.2	3.23M	10"	690001	"	AFGL 2362	"	"	12.2	4.0M	26"	800213	"
R SGR	19 13 45.7	-19 23 48	1.04	3.79MV	"	720002	1100	"	"	"	2.3	3.1M	"	740705	"	RAFG 2362	19 16 08.4	-05 19 41	2.2	16.1M	10"	830610	"
"	"	"	1.05	3.85CV	"	"	"	"	"	"	3.5	2.4M	"	"	"	1916-053	19 16 08.4	-05 19 41	2.2	16.1M	10"	830610	"
"	"	"	1.2	3.6MV	"	790004	"	"	"	"	4.8	2.2M	"	"	"	19161+2343	19 16 08.6	+23 43 55	3.6	3.68M	26"	900048	2211
"	"	"	1.6	2.51MV	"	"	"	"	"	"	10.7	0.7M	"	"	"	"	"	"	4.9	2.00M	20"	"	"
"	"	"	2.2	2.10MV	"	"	"	RAFG 4246	19 14 39.0	-20 47 36	4.2	-0.1M	10"	830610	"	"	"	7.9	-0.08M	5"	"	"	
"	"	"	3.4	1.65MV	"	"	"	CG VUL	19 14 44.2	+21 49 11	1.00	4.43M	"	810001	1100	"	"	8.8	-0.46M	5"	"	"	
RAFG 2353	19 13 45.8	-19 23 49	4.2	1.3M	10"	830610	"	"	"	"	1.25	3.62M	"	"	"	"	"	9.8	0.17M	5"	"	"	
"	"	"	11	-1.0M	10"	"	"	"	"	"	1.65	2.41M	"	"	"	"	"	10.2	0.85M	20"	"	"	
"	"	"	20	-1.5M	10"	"	"	"	"	"	2.25	1.76M	"	"	"	"	"	10.3	0.19M	5"	"	"	
"	"	"	27	-2.6M	10"	"	"	"	"	"	3.12	1.70M	"	"	"	"	"	11.7	-0.53M	5"	"	"	
"	"	"	2.2	2.07M	10"	690001	1100	"	"	"	3.7	1.14M	"	690001	1000	"	"	12.5	-0.78M	5"	"	"	
IRC+20392	19 13 47	+22 53 54	2.2	1.2M	10"	830610	"	IRC+20550	19 14 45	-19 01 00	2.7	2.50M	10"	1100	"	BS 7317	19 16 08.9	-15 37 28	1.25	3.00M	10"	660302	0000
RAFG 3356S	19 13 47.0	+22 53 54	11	-1.3M	10"	"	"	IRC+50290	19 14 45	+50 04 12	2.2	1.77M	10"	1100	"	"	"	2.2	2.51C	"	"	"	"
45.23-0.56	19 13 47.7	+10 34 21	2.21	5.9M	60"	830610	0077	IRC+30366	19 14 47	+31 03 00	2.2	1.77M	10"	1100	"	"	"	"	"	"	"	1007	"
RAFG 7057S	19 13 48.9	+73 46 44	1.1	-0.0M	10"	830610	"	IRC+20393	19 14 49	+21 50 00	2.2	1.71M	10"	830610	"	"	"	"	"	"	"	0000	"
HETZLER 4-2	19 13 49	+22 51 53	12	3.7M	"	650004	"	RAFG 2358	19 14 49.0	+21 50 00	4.2	0.7M	10"	"	"	"	"	"	18.0	-2.01M	5"	"	"
"	"	"	2.2	2.1M	"	"	"	"	"	"	11	-0.5M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	1.71M	"	"	"	RAFG 7058S	19 15 05.5	-08 36 20	20	-2.2M	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	1.38M	"	"	"	RAFG 2359	19 15 09.0	+11 50 54	10	-0.6M	10"	1123	"	"	"	"	"	"	"	"	"
45.29-0.54	19 13 49.6	+10 38 21	2.2	5.9M	60"	830001	"	"	"	"	20	3.5M	"	"	"	"	"	"	"	"	"	"	"
IRC-20549	19 13 50	-19 24 06	2.2	2.21M	10"	690001	1100	"	"	"	27	-4.6M	10"	"	"	"	"	"	"	"	"	"	"
NGC 6769	19 13 57	-60 35 30	1.25	10.63CV	34"	841110	0001	AFGL 2359.2	"	"	1.25	11.9M	17"	800213	"	"	"	"	"	"	"	"	"
"	"	"	1.65	9.88CV	34"	"	"	"	"	"	1.65	9.7M	17"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	10.6M	34"	720003	"	"	"	"	2.8	7.9M	17"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	9.63MV	34"	841110	"	"	"	"	3.58	7.1M	17"	"	"	"	"	"	"	"	"	"	"
IPC 197933	19 13 57.9	+11 13 43	3.03M	9.0"	806119	1233	"	45.45-0.84	19 15 12.5	+10 38 18	2.21	5.5M	60"	830001	"	"	"	"	"	"	"	"	"
CKW1913+11.2	19 13 58.6	+11 13 38	1.2	0.037V	"	870711	"	K4- 22	19 15 17.0	+02 43 42	1.65	7.72M	"	740708	"	"	"	"	"	"	"	"	"
"	"	"	1.65	0.015V	"	"	"	"	"	"	2.2	7.51M	"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	0.020V	"	"	"	RAFG 7059S	19 15 18.2	-36 38 46	11	-0.7M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	3.8	0.070V	"	"	"	ISS 120	19 15 20	-38 20	2.2	1.8M	"	680802	"	"	"	"	"	"	"	"	"
"	"	"	4.6	0.491V	"	"	"	IRC+10415	19 15 22	+12 03 42	2.2	1.79M	10"	690001	1122	"	"	"	"	"	"	"	"
"	"	"	10.7	0.4M	"	740708	0007	RAFG 2360	19 15 22.0	+12 03 42	2.2	1.2M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	1.65	1.625W	0.5"	850324	"	"	"	"	20	-3.1M	10"	"	"	"	"	"	"	"	"	"	"
K3-30	19 13 59.4	+05 07 58	1.2	4.91M	"	800724	"	NOVA AQL 1975	19 15 26	+04 41 43	1.25	8.34MV	31"	770106	"	"	"	"	"	"	"	"	"
46.5+0.0	19 14	+11 58	155	4.91M	"	"	"	"	"	"	1.65	7.49MV	31"	"	"	"	"	"	"	"	"	"	"
BS 7306	19 14 03.9	+21 58 01	1.24	4.91M	"	800724	"	"	"	"	2.2	6.30MV	31"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.20	4.98M	"	"	"	"	"	"	3.5	4.68MV	31"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.80	5.13M	"	"	"	"	"	"	1.65	7.49MV	31"	"	"	"	"	"	"	"	"	"	"
FO AQL	19 14 04.5	+00 02 13	1.25	13.31MV	"	850903	"	"	"	"	2.2	2.94M	10"	690001	0000	"	"	"	"	"	"	"	"
"	"	"	1.25	13.75M	"	851106	"	IRC-10500	19 15 27	-05 30 12	2.2	2.94M	10"	1000	"	"	"	"	"	"	"	"	"
"	"	"	1.65	12.91MV	"	850903	"	IRC+40342	19 15 28	+38 56 12	2.2	2.94M	10"	1000	"	"	"	"	"	"	"	"	"
"	"	"	1.65	13.3M	"	851106	"	IRC+20551	19 15 28	-19 27 00	2.2	1.83M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	2.2	12.90MV	"	850903	"	RAFG 3359S	19 15 28.0	-19 27 00	4.2	1.5M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	2.2	13.2MV	"	851106	"	45.57-0.89	19 15 38.8	+10 43 17	1.61	4.33M	60"	830001	0072	"	"	"	"	"	"	"	"
RAFG 2355S	19 14 08.0	+34 35 18	20	-3.1M	10"	830610	"	"	"	"	2.21	3.9M	60"	870408	0011	"	"	"	"	"	"	"	"
IRC+30365	19 14 15	+29 58 06	2.2	2.30M	10"	830610	1100	L 723	19 15 42.0	+19 06 49	95	27.2	10"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.3	2.5M	"	740705	"	"	"	"	130	32	33"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	2.2M	"	"	"	"	"	"	144	33	85"	"	"	"	"	"	"	"	"	"	"
"	"	"	4.8	2.7M	"	"	"	"	"	"	166	40	45"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.7	0.4M	"	"	"	"	"	"	195	35	85"	"	"	"	"	"	"	"	"	"	"
V TEL	19 14 21.1	-50 32 54	1.2	1.58MV	"	790004	2210	"	"	"	400	13	48"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.6	0.61MV	"	"	"	"	"	"	1.00M	10"	102"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.4	-0.17M	"	"	"	"	"	"	2.85M	10"	690001	0000	"	"	"	"	"	"	"	"	"
"	"	"	2.2	0.13M	"	"	"	IRC-20552	19 15 46	-16 26 24	2.2	2.69M	10"	0007	"	"	"	"	"	"	"	"	"
ISS 349	19 14 25	-50 31	2.2	0.3M	"	680802	"	IRC 00420	19 15 46	+00 39 24	2.2	10.30M	15"	891212	1111	"	"	"	"	"	"	"	"
RAFG 5358S	19 14 26.0	+22 24 06	20	-3.1M	10"	830610	"	19158+0141	19 15 46.3	+01 41 22	1.64	9.10M	15"	"	"	"	"	"	"	"	"	"	"
RAFG 5352A	19 14 29.3	+05 05 57	1.25	5.52C	"	770093	0000	"	"	"	2.18	9.10M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	5.59C	"	840104	"	"	"	"	3.76	8.9M	15"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.25	5.50C	"	860713	"	"	"	"	1.25	3.9M	26"	800213	2210	"	"	"	"	"	"	"	"
"	"	"	1.25	5.50C	"	870724	"	"	"	"	1.65	2.9M	26"	"	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.84M	"	790002	"	"	"	"	2.25	2.2M	26"	"	"	"	"	"	"	"	"	"	"
GLIESE 752	"	"	1.65	4.83C	"	850903	"	"	"	"	3.58	1.1M	26"	"	"	"	"	"	"	"	"	"	"
GLIESE 752A	"	"	1.65	4.83C	"	770903	"	RAFG 2361	"	"	4.2	1.0M	10"	830610	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.93C	"	840104	"	CRL 2361	"	"	4.2	1.77M	60"	770902	"	"	"	"	"	"	"	"	"
"	"	"	1.65	4.87C	"	860713	"	AFGL 2361	"	"	0.4M	0.4M</											

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 181454A	19 19 02.7	-44 33 17	1.25	3.6M	12"	830118	0000	19199-6329	19 19 50.0	-65 29 22	12	0.035/	30"	890413	"	"	"	"	2.2	4.52M	8.2"	"	"
"	"	"	1.65	4.16M	12"	"	"	"	"	"	25	0.065/	30"	"	"	"	"	"	3.2	4.83M	8.2"	"	"
"	"	"	2.2	4.22M	12"	"	"	"	"	"	60	0.1	60"	"	"	"	"	"	4.8	4.60C	8.2"	"	"
"	"	"	3.4	4.18M	12"	"	"	"	"	"	100	0.735/	120"	"	"	"	"	"	11	-0.6M	10"	830610	0000
BS 7337	"	"	1.25	0.889/	30"	851223	"	K4- 25	19 19 51.5	+00 06 56	1.25	8.57M	"	740503	0007	RAFGL 2377S	19 20 25.0	+07 20 12	11	0.831/	30"	851223	0000
HD 181454B	19 19 05.3	-44 33 09	1.25	6.63M	12"	830118	"	"	"	"	1.65	7.57M	"	"	"	BS 7348	19 20 25.4	-04 42 41	12	0.035/	30"	890413	0000
"	"	"	1.65	6.45M	12"	"	"	G48.9	19 19 53	+13 57 30	35	30000W	2"	831103	"	NGC 6776A	19 20 28.2	-63 46 51	12	0.035/	30"	890413	0000
"	"	"	2.2	6.42M	12"	"	"	"	"	"	100	60000W	2"	"	"	"	"	60	0.053/	30"	"	"	
"	"	"	3.4	6.30M	12"	"	"	"	"	"	100	24000/	2"	711201	"	"	"	100	1.245/	120"	680802	"	
19199+1128	19 19 05.4	+11 28 10	1.25	3.68M	12"	900404	1112	HFH 59	19 19 58	+14 08	10	15 35	37"	801313	"	ISS 134	19 20 37.9	-39 17	12	1.5M	10"	830610	0000
"	"	"	4.9	2.64M	20"	"	"	CTB 72	19 20 00	+06 00 00	12	2000/	"	890521	"	W51 FIR III	19 20 38	-02 41 36	2.2	3.35M	10"	690001	1107
"	"	"	7.9	1.36M	5"	"	"	"	"	"	25	2000/	"	"	"	IRC 00427	"	"	2.3	3.4M	"	740705	"
"	"	"	8.8	0.73M	5"	"	"	"	"	"	60	6700/	"	"	"	"	"	3.5	2.6M	"	"	"	"
"	"	"	9.8	2.04M	5"	"	"	"	"	"	100	22000/	"	"	"	"	"	4.8	3.5M	"	"	"	"
"	"	"	10.2	0.84M	20"	"	"	19200+1536	19 20 01.5	+15 36 00	7.8	3.34M	11"	870108	1117	"	"	10.7	0.5M	"	"	"	"
"	"	"	10.3	1.30M	5"	"	"	"	"	"	8.7	3.42M	11"	"	"	NGC 6776	19 20 38	-63 57 36	60	0.260/	1.5"	890618	"
"	"	"	11.7	0.48M	5"	"	"	"	"	"	9.8	3.82M	11"	"	"	"	"	100	0.580/	"	"	"	"
"	"	"	12.5	0.50M	5"	"	"	"	"	"	10.5	3.10M	11"	"	"	RAFGL 2378	19 20 38.0	+14 23 00	11	-1.7M	10"	830610	"
"	"	"	18.0	-0.02M	5"	"	"	"	"	"	11.6	2.40M	11"	"	"	"	"	20	-4.5M	10"	"	"	"
A2319	19 19 09	+43 53	1.25	13.26C	10"	860206	"	"	"	"	12.5	2.04M	11"	"	"	G49.2	19 20 41	+14 10 57	35	17000W	2"	831103	2334
"	"	"	1.65	12.31C	10"	"	"	"	"	"	25	-0.3M	11"	"	"	"	"	100	4.000W	"	"	"	"
IRC+30368	19 19 11	+27 56 30	2.2	2.81M	10"	690001	1007	EIC 763	19 20 01.7	+04 04 30	2.7	11M	"	780604	0007	W51 E	19 20 42.6	+14 10 00	123MM	21.4/	"	760601	"
G55.7+3.4	19 19 12	+21 38	12	30/	"	890521	"	1920+156P09	19 20 02	+15 36 00	1.25	10.35M	"	840908	1117	RAFGL 2379	19 20 44.0	+14 10 00	11	-2.1M	10"	830610	"
"	"	"	60	80/	"	"	"	"	"	"	1.65	8.67M	"	"	"	"	"	20	-4.6M	10"	"	"	"
"	"	"	100	420/	"	"	"	"	"	"	2.2	8.06M	"	"	"	CKW15920+14.2	19 20 44.2	+14 10 49	12	0.078/	10"	830610	"
IRC-30410	19 19 13	-32 01 42	2.2	2.18M	10"	690001	1000	"	"	"	12	6.4/	4.5"	840336	"	"	"	1.6	0.593/	"	"	"	"
OH44.6-2.3	19 19 13.1	+09 22 07	9.8	D	"	880605	2211	G49.0	19 20 03	+14 00 20	100	30000W	2"	831103	"	IPC 200501	19 20 44.6	+14 10 50	130MM	5.6/	90"	860119	"
OH44.79-2.31	19 19 13.2	+09 22 12	2.2	9.9/	"	840302	"	W51 C CO	19 20 03	+14 00 54	123MM	26.5/	"	760601	"	W51 A	19 20 46.7	+14 22 00	50	2000/	25"	860108	7244
"	"	"	3.4	58/	"	"	"	K1-33	19 20 04.2	+10 35 36	2.2	9.1M	"	740708	0102	"	"	3.8	0.181/	10"	830610	"	
"	"	"	4.63	87/	"	"	"	1920+210P09	19 20 05	+21 01 30	10	5.0/	4.5"	840336	1217	W51 FIR II	19 20 47.6	+14 21 15	80	3800/	15"	841116	"
"	"	"	8.4	214/	"	"	"	"	"	"	25	27/	4.6"	"	"	GLIESE 756.2	19 20 49.5	+07 25 41	1.25	1.034M	"	881006	0000
AFGL 2374	19 19 13.2	+09 22 14	1.25	10.67M	17"	800213	"	"	"	"	60	12/	4.7"	"	"	"	"	2.2	4.302C	"	"	"	"
"	"	"	1.65	7.8M	17"	"	"	"	"	"	100	8/	"	"	"	"	"	2.2	1.15M	"	"	"	"
"	"	"	1.65	7.9M	17"	"	"	"	"	"	1.65	6.9M	17"	800213	"	V1370 AQL	19 20 50	+02 23 35	12	0.08/	4.5"	871207	"
"	"	"	2.25	5.5M	26"	"	"	RAFGL 3369S	19 20 05.7	-03 19 45	2.7	34F	"	780604	"	"	"	25	0.1/	4.6"	"	"	"
"	"	"	2.28	4.8M	17"	"	"	RAFGL 2376	19 20 09.0	+13 58 30	4.2	1.3M	10"	830610	"	"	"	60	0.1/	4.7"	"	"	"
"	"	"	3.5	2.0M	17"	"	"	"	"	"	11	-2.5M	10"	"	"	"	"	100	1.0/	"	"	"	"
"	"	"	3.58	1.8M	17"	"	"	"	"	"	20	-5.7M	10"	"	"	IRC-10508	19 20 50	-11 13 30	2.2	2.77M	10"	690001	1100
"	"	"	3.58	2.0M	26"	"	"	"	"	"	27	-7.8M	10"	"	"	IRC 00428	19 20 50	+01 34 00	10	2.23M	10"	830610	1244
RAFGL 2374	"	"	4.2	-0.4M	10"	830610	"	AFGL 2376.1	"	"	1.65	6.9M	17"	800213	"	W51 B	19 20 50	+14 20 00	400	1.25X	8.4"	740604	1000
AFGL 2374	"	"	4.6	-0.4M	17"	790106	"	"	"	"	2.28	6.2M	17"	"	"	NOVA AQL 1982	19 20 50.1	+02 23 35	1.25	8.38M	"	820306	"
"	"	"	4.8	0.7M	17"	800213	"	"	"	"	3.5	5.7M	17"	"	"	"	"	1.25	9.46M	"	"	"	"
"	"	"	4.9	1.1M	26"	"	"	"	"	"	1.25	11.7M	17"	"	"	"	"	1.25	9.34M	"	"	"	"
"	"	"	8.6	-1.1M	26"	"	"	"	"	"	1.65	9.1M	17"	"	"	"	"	1.25	10.66M	"	"	"	"
"	"	"	10.6	-1.9M	26"	790106	"	"	"	"	2.28	7.8M	17"	"	"	"	"	1.6	6.88M	5"	840307	"	"
"	"	"	10.7	-1.1M	26"	800213	"	"	"	"	3.58	7.2M	17"	"	"	"	"	1.65	6.57M	"	"	"	"
RAFGL 2374	"	"	11	-1.6M	10"	830610	"	IRC 00426	19 20 10	-03 19 42	2.2	2.13M	10"	690001	1107	"	"	1.65	7.10M	"	"	"	"
AFGL 2374	"	"	12.2	-1.7M	26"	800213	"	ISS 217	19 20 18	-43 51	2.2	3.0M	"	680802	1000	"	"	1.65	10.0M	"	"	"	"
RAFGL 2374	"	"	20	-2.9M	10"	830610	"	W51 #13	19 20 21	+14 01 54	2.2	13.90/	31"	810213	"	"	"	1.65	10.05M	"	"	"	"
45.98-1.67	19 19 14.2	+10 42 40	1.61	6.1M	60"	830001	"	W51 D	19 20 23	+14 01 54	23MM	34/0/	"	760601	"	"	"	1.65	7.26M	"	"	"	"
IRC+60265	19 19 17	+57 33 06	2.21	1.75M	10"	690001	1000	IRC-10507	19 20 23	-07 29 36	2.2	2.85M	10"	690001	0007	"	"	2.0	5.3M	"	"	"	"
BD+14 3887	19 19 17.3	+14 07 08	0.82	S	14"	760305	0012	HD 182040	19 20 24.4	-10 48 01	1.04	5.56M	"	831202	0000	"	"	2.2	5.01M	"	"	"	"
"	"	"	1.6	5.72C	V	730001	"	"	"	"	1.05	5.53M	"	"	"	"	"	2.2	5.32M	"	"	"	"
"	"	"	2.2	5.28M	V	"	"	"	"	"	1.10	5.93M	"	"	"	"	"	2.2	5.43M	"	"	"	"
"	"	"	3.5	4.63C	V	"	"	CCS 2726	"	"	1.23	5.78M	"	860405	"	"	"	2.3	7.1M	"	"	"	"
"	"	"	5.0	5.24M	V	700302	"	HD 182040	"	"	1.25	5.52C	"	650101	"	"	"	2.3	6.35M	"	"	"	"
"	"	"	10.2	3.41M	"	"	"	"	"	"	1.25	5.33M	"	730008	"	"	"	3.4	3.44M	"	"	"	"
BS 7356	19 19 21.0	+57 32 59	1.02	3.62M	"	670901	1000	"	"	"	1.65	5.29M	"	"	"	"	"	3.4	3.44M	"	"	"	"
"	"	"	1.25	2.97M	"	841104	"	"	"	"	2.2	5.11C	"	650101	"	"	"	3.4	3.44M	"	"	"	"
"	"	"	2.17	1.73C	"	"	"	CCS 2726	"	"	2.2	5.13M	"	730008	"	"	"	3.6	4.20M	5"	840611	"	"
"	"	"	2.40	1.79M	"	"	"	HD 182040	"	"	2.22	4.99M	"	680405	"	"	"	3.6	4.20M	5"	840611	"	"
AFGL 4248	19 19 21.0	+57 33 00	1.25	2.7M	26"	800213	"	"	"	"	3.5	5.31C	"	650101	"	"	"	3.8	2.83M	"	"	"	"
"	"	"	1.65	1.9M	26"	"	"	"	"	"	3.5	4.73M	"	730008	"	"	"	3.8	2.83M	"	"	"	"
"	"	"	2.25	1.8M	26"	"	"	"	"	"	4.63	4.58M	"	860405	"	"	"	4.8	4.1 MV	"	"	"	"
RAFGL 4248	"	"	3.58	1.7M	26"	"	"	CCS 2726	"	"	10.2	4.54M	"	"	"	"	"	4.9	3.7M	"	"	"	"
AFGL 4248	"	"	4.2	1.6M	10"	830610	"	HD 182040	"	"	12	0.58/	4.5"	851120									

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IC 4849	19 21 00.2	-63 01 37	12	0.1351	30"	890413	0000	"	19 21 00.2	-63 01 37	2.10	S	17"	761202	W51 SOURCE 57	19 21 27.6	+14 22 16	1.65	11.83M	-	-	-	-
"	"	"	25	0.2103	30"	"	"	"	"	"	2.16	P	17"	"	W51 SOURCE 26	19 21 27.9	+14 24 55	1.22	12.435M	-	-	-	
"	"	"	60	1.6451	60"	"	"	"	"	"	3.2	P	10"	790906	"	"	"	1.65	12.85M	-	-	-	
"	"	"	100	4.7901	120"	"	"	"	"	"	12	P	10"	780306	"	"	"	1.65	13.6M	-	-	-	
G49.4 C	19 21 01	+14 23 15	35	3000W	2"	831103	"	"	"	"	3.0	S	7.5"	821217	"	"	"	2.2	13.35M	-	-	-	
W51 C	19 21 01.2	+14 23 25	100	15000W	2"	"	"	"	"	"	10"	780306	G49.5 FG	19 21 28	+14 27 24	35	15000W	2"	831103	"	-	-	
"	"	"	50	2000	25"	860108	"	"	"	"	4.05	0.5F	17"	761202	W51 SOURCE 25	19 21 28.6	+14 24 55	1.22	12.49M	-	-	-	
"	"	"	100	1000	25"	"	"	"	"	"	4.55	S	4"	840111	"	"	"	1.65	11.64M	-	-	-	
K4-26	19 21 01.2	+00 32 45	1.25	6.33M	-	740503	1001	"	"	"	6.98	1.4X	28"	790210	"	"	"	2.2	11.30M	-	-	-	
"	"	"	1.65	5.30M	-	"	"	"	"	"	7.46	9Z	28"	"	W51	19 21 28.8	+14 24 41	1.7	12.73M	S	2.7"	790810	
"	"	"	2.2	4.74M	-	"	"	"	"	"	12	13"	770104	"	"	"	18.7	330Z	S	2.7"	790810		
"	"	"	3.5	4.23M	-	"	"	"	"	"	25	16"	13"	"	"	"	45	5"	S	6"	770604		
"	"	"	3.5	4.23M	-	"	"	"	"	"	33	9.9F	13"	"	"	"	50.6	5"	S	6"	790112		
W51 #1	19 21 11	+14 25 12	2.2	0.241	-	810213	"	"	"	"	2.2	S	2"	820406	W51 SOURCE 24	19 21 28.8	+14 24 44	1.65	11.20M	-	-	-	
G49.5 A	19 21 11	+14 25 15	35	2000W	2"	831103	"	W51 IRS2 EAST	19 21 22.6	+14 25 14	3.2	S	2"	820406	"	"	"	1.65	11.92M	-	-	-	
HE2-432	19 21 14.8	+21 21 21	2.2	9.84M	-	740708	0007	W51 SOURCE 35	19 21 22.8	+14 24 13	1.65	12.91M	-	890601	"	"	"	1.65	12.00M	-	-	-	
ISS 380	19 21 15	-51 12	2.2	3.0M	-	680802	1000	"	"	"	2.2	12.0M	-	"	"	"	1.65	12.00M	-	-	-		
G49.5 BC	19 21 15	+14 24 00	35	15000W	2"	831103	"	W51 SOURCE 10	19 21 22.9	+14 25 44	3.2	12.15M	-	"	"	"	1.65	12.46M	-	-	-		
W51 #2	19 21 16	+14 24 36	2.2	0.251	31"	810213	2304	G49.5 DE	19 21 23	+14 24 50	35	1.6E5W	2"	831103	W51 SOURCE 1	19 21 28.9	+14 26 01	1.22	11.00M	-	-	-	
HFE 60	19 21 18	+14 21 10	100	1.3E51	12"	890501	"	"	"	"	3.8E5W	21"	"	"	"	"	2.2	11.00M	-	-	-		
W51 SOURCE 64	19 21 19.3	+14 24 54	1.65	11.73M	-	"	"	W51 IRS2	19 21 23	+14 25 20	370	1170Z	40"	841006	W51 'E'/'S	19 21 29	+14 23 40	51.8	220X	1"	-	811107	
"	"	"	2.2	11.34M	-	"	"	"	"	"	370	2210Z	55"	"	W51 'E'	19 21 29	+14 24 40	51.8	70Z	"	-	-	
W51 SOURCE 38	19 21 19.3	+14 24 26	1.65	12.51M	-	"	"	"	"	"	1.068M	150"	"	"	W51 #9	19 21 29	+14 25 06	2.2	1.22Z	31"	-	810213	
"	"	"	1.65	12.51M	-	"	"	"	"	"	760	280Z	58"	"	W51 SOURCE 23	19 21 29.1	+14 25 03	1.25	11.78M	-	-	890901	
W51 SOURCE 63	19 21 19.4	+14 22 32	1.25	16.62M	-	"	"	W51 A	19 21 23	+14 26	400	6.4E5X	8.4"	710404	"	"	"	1.65	7.33M	-	-	-	
"	"	"	1.65	12.09M	-	"	"	G49.5 N	19 21 23	+14 29 30	100	5000W	2"	831103	"	"	"	2.2	6.00M	-	-	-	
W51 SOURCE 15	19 21 19.4	+14 25 56	2.2	12.10M	-	"	"	W51 SOURCE 51	19 21 23.0	+14 23 28	2.2	11.38M	-	890601	W51 SOURCE 2	19 21 29.1	+14 25 32	1.65	11.78M	-	-	-	
"	"	"	1.65	12.78M	-	"	"	W51	19 21 23.3	+14 24 54	88.4	110X	75"	791008	W51 SOURCE 3	19 21 29.2	+14 25 14	1.65	11.42M	-	-	-	
W51 SOURCE 37	19 21 19.7	+14 24 42	1.65	9.86M	-	"	"	"	19 21 23.3	+14 24 52	55	D	V	"	"	"	2.2	10.20M	-	-	-		
GSM 74	19 21 20	+14 33	2.2	9.27M	-	"	"	"	19 21 23.3	+14 25 01	100	P	40"	891014	W51 SOURCE45C	19 21 29.3	+14 23 46	2.2	13.06M	-	-	-	
"	"	"	350	29000Z	10"	841008	"	19213+1723	19 21 23.3	+17 23 11	371.65	S	26"	900128	1233	W51 SOURCE 56	19 21 29.6	+14 22 27	1.25	15.98M	-	-	-
"	"	"	230	19000Z	10"	"	"	"	"	"	3.3	2X	-	"	"	"	1.65	11.70M	-	-	-	-	
W51 SOURCE 13	19 21 20.0	+14 25 25	1.65	13.70M	-	890601	"	"	"	"	3.4	0.09X	26"	"	"	"	2.2	11.59M	-	-	-	-	
W51 SOURCE 14	19 21 20.3	+14 25 53	1.25	11.63M	-	"	"	W51 SOURCE 50	19 21 23.6	+14 23 28	3.2	10.71M	-	890601	W51 SOURCE 55	19 21 29.7	+14 22 39	1.65	12.37M	-	-	-	
"	"	"	1.65	11.41M	-	"	"	W51 SOURCE 60	19 21 23.7	+14 23 52	1.25	11.65M	-	"	"	"	1.65	12.37M	-	-	-	-	
W51 SOURCE 54	19 21 20.7	+14 23 53	1.25	12.42M	-	"	"	"	"	"	1.65	13.14M	-	"	"	"	2.2	12.33M	-	-	-	-	
"	"	"	1.65	11.60M	-	"	"	W51 A	19 21 23.9	+14 25 40	7.7	P	"	820913	2304	W51 SOURCE 22	19 21 29.7	+14 24 52	1.65	13.44M	-	-	-
W51 SOURCE 12	19 21 20.8	+14 26 05	1.65	13.35M	-	"	"	W51	19 21 24	+14 24 40	370	S	80"	860802	W51 SOURCE 46	19 21 29.9	+14 23 25	1.25	18.11M	-	-	-	
"	"	"	2.2	12.04M	-	"	"	W51 IRS1S	19 21 24.0	+14 24 40	1.0	75Z	3.5"	820102	"	"	"	1.65	12.47M	-	-	-	
W51 SOURCE 53	19 21 20.9	+14 24 09	1.25	12.78M	-	"	"	W51 SOURCE 34	19 21 24.0	+14 24 53	1.65	12.88M	-	"	"	"	2.2	12.47M	-	-	-	-	
"	"	"	1.65	12.78M	-	"	"	W51 SOURCE 33	19 21 24.1	+14 24 41	2.2	10.62M	-	"	"	"	2.2	12.47M	-	-	-	-	
W51 'W'	19 21 21	+14 24 40	51.8	290X	-	811107	"	W51 IRS1	19 21 24.2	+14 24 42	1.65	10.62M	-	"	"	"	2.2	12.47M	-	-	-	-	
W51 FIR 1	19 21 21.0	+14 25 30	80	26300Z	1.5"	841116	2304	"	"	"	3.5	P	-	810702	W51 #6	19 21 30.1	+14 27 18	2.2	0.31Z	31"	-	810213	
W51	19 21 21.7	+14 25 10	51.8	730Z	2.2"	801012	"	"	"	"	3.5	P	-	810702	W51 SOURCE45A	19 21 30.1	+14 23 57	1.65	12.60M	-	-	890601	
"	"	"	57.3	230X	2.2"	"	"	"	"	"	8.4	S	22"	750905	W51 SOURCE 1	19 21 30.3	+14 25 51	2.2	13.52M	-	-	-	
"	"	"	88.4	310X	2.2"	"	"	"	"	"	8.4	S	22"	750905	W51 SOURCE 44	19 21 30.4	+14 23 52	1.65	11.96M	-	-	-	
W51 SOURCE 62	19 21 21.7	+14 22 21	1.65	13.30M	-	890601	"	"	"	"	11.2	1.9F	22"	"	"	"	2.2	10.06M	-	-	-	-	
W51 SOURCE 52	19 21 21.9	+14 23 18	1.25	18.14M	-	"	"	"	"	"	12.5	3.0F	22"	"	"	"	1.65	13.07M	-	-	-	-	
"	"	"	1.65	10.72M	-	"	"	"	"	"	51.78	S	37"	880408	W51 SOURCE 43	19 21 31.7	+14 23 51	2.2	11.68M	-	-	-	
"	"	"	2.2	10.48M	-	"	"	"	"	"	57.29	S	37"	"	"	"	1.65	13.33M	-	-	-	-	
W51	19 21 22	+14 24 12	156.68	S	6.2"	860411	"	"	"	"	88.29	S	37"	"	"	"	2.2	11.92M	-	-	-	-	
W51 #4	19 21 22	+14 25 06	2.2	0.683	31"	810213	"	W51 SOURCE 9	19 21 24.2	+14 26 08	1.65	13.30M	-	890601	W51 1.88E	19 21 31.2	+14 23 00	156.68	S	6.2"	860411		
W51	19 21 22	+14 25 10	340	1200Z	3.6"	890732	2304	"	"	"	2.2	12.23M	-	"	W51 SOURCE 41	19 21 32.7	+14 23 18	2.2	9.75M	-	-	890601	
W51 IRS2	19 21 22	+14 25 12	350	1160Z	38"	861016	"	W51 SOURCE 32	19 21 24.4	+14 24 16	2.2	10.92M	-	"	W51 SOURCE 1	19 21 33	+14 26 54	2.2	0.71Z	31"	-	810213	
"	"	"	19 21 22.1	+14 25 12	2.28	S	5"	870107	19 21 24.5	+14 24 51	10	87Z	3.5"	820102	W51 SOURCE 42	19 21 33.0	+14 23 47	1.65	13.77M	-	-	890601	
"	"	"	3.5	1.8F	22"	750905	"	W51 IRSIN	19 21 24.5	+14 24 51	10	87Z	3.5"	820102	"	"	"	2.2	11.09M	-	-	-	
"	"	"	4.9	4.6F	22"	"	"	"	"	"	1.25	16.53M	-	"	W51 SOURCE 19	19 21 33.3	+14 25 05	1.65	12.24M	-	-	-	
"	"	"	8	S	22"	"	"	"	"	"	1.65	12.40M	-	"	W51 SOURCE 40	19 21 33.9	+14 23 15	1.65	14.05M	-	-	-	
"	"	"	8.4	5.5F	22"	"	"	"	"	"	2.2	10.46M	-	"	"	"	2.2	13.05M	-	-	-	-	
"	"	"	11.2	6.4F	22"	"	"	"	"	"	2.2	10.46M	-	"	W51 SOURCE 18	19 21 34.0	+14 24 41	1.65	13.33M	-	-	-	
"	"	"	12.0	490Z	22"	870103	"	"	"	"	2.2	8.78M	-	"	W51 SOURCE 17	19 21 34.2	+14 24 24	1.65	12.90M	-	-	-	
"	"	"	21	3000Z	50"	79051	"	W51 'S'	19 21 25	+14 23 40	51.8	690X	1"	811107	"	"	"	1.65	13.8M	-	-	-	
"	"	"	40	13000Z	50"	"	"	W51 SOURCE 49	19 21 25	+14 24	1.65	11.72M	-	890601	W51 SOURCE 39	19 21 34.6	+14 23 36	2.2	13.34M	-	-	-	
"	"	"	56	27000Z	50"	"	"	"	"	"	2.2	9.06M	-	"	"	"	2.2	13.34M	-	-	-	-	
"	"	"	58	25000Z	50"	"	"	W51	19 21 25	+14 24 40	2.0	S	7"	800206	2304	W51 SOURCE 16</							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
OV-236	" " " "	10	0.077J	"	"	"	"	" " " "	1.65	3.99C	28"	"	"	IRC-10514	19 23 19' -07 18 36"	2.2	2.96M	10"	"	0001	
"	" " " "	10	0.094J	"	"	"	"	" " " "	2.2	3.53M	28"	"	"	IRC-20560	19 23 19' -21 52 12"	2.2	2.78M	10"	"	0000	
1921-293	" " " "	10	0.070J	"	"	"	"	" " " "	2.2	2.95M	10"	690001	1007	RAFGL 2385S	19 23 21.0' +53 32 00"	1.1	-0.6M	10"	"	830610	
"	" " " "	10.5	0.091JV	"	"	"	"	" " " "	2.3	3.1M	"	"	"	UX DRA	19 23 22.4' +76 27 42"	1.25	751F	"	"	761005	
"	" " " "	20	0.383J	"	"	"	"	" " " "	3.3	8.84	"	"	"	"	"	1.65	695F	"	"	2100	
1921-293	" " " "	20	0.160J	"	"	"	"	" " " "	4.8	3.0M	"	"	"	"	"	2.2	S	"	"	760205	
"	" " " "	20.0	0.365J	"	"	"	"	" " " "	1.25	9.97CV	"	900812	"	"	"	2.2	359F	"	"	761005	
"	" " " "	350	2.9J	"	"	"	"	" " " "	1.65	8.40CV	"	"	"	"	"	2.2	0.2M	"	"	721105	
"	" " " "	370	6.5J	"	"	"	"	" " " "	2.2	7.55MV	"	"	"	"	"	3.3	346F	"	"	761005	
"	" " " "	770	9.0J	"	"	"	"	" " " "	1.25	11.0IC	"	"	"	"	"	3.5	0.15M	"	"	710203	
"	" " " "	770	4.0J	"	"	"	"	" " " "	1.65	9.61C	"	"	"	"	"	3.5	-0.2M	"	"	721103	
OV-236	" " " "	770	6.2JV	"	"	"	"	" " " "	2.2	3.96M	"	"	"	"	"	3.5	910F	"	"	830610	
OV-236	" " " "	770	12.3J	"	"	"	"	" " " "	2.2	2.40M	"	"	"	"	"	3.5	0.2M	11"	"	800213	
"	" " " "	800	11.3J	"	"	"	"	" " " "	0.65	S	"	730708	"	"	"	3.57	S	"	"	900504	
1921-293	" " " "	1.00MM	5.6J	"	"	"	"	" " " "	1.00	0.20A	"	760914	"	"	"	4.2	-0.1M	10"	"	830610	
"	" " " "	1.07MM	3.2JV	"	"	"	"	" " " "	1.03	3.46M	"	710407	"	"	"	4.8	-0.2M	"	"	721105	
"	" " " "	1.07MM	4.8J	"	"	"	"	" " " "	1.03	0.17A	"	760914	"	"	"	4.8	29.2F	"	"	761005	
1921-293	" " " "	1.07MM	2.7J	"	"	"	"	" " " "	1.04	3.48M	"	710407	"	"	"	4.9	0.27C	"	"	710203	
"	" " " "	1.10MM	6.9J	"	"	"	"	" " " "	1.04	0.37A	"	760914	"	"	"	4.9	23.0F	"	"	761005	
W51 #10	19 21 43' +14 23 42"	2.2	2.50J	31"	"	"	"	" " " "	1.08	3.5M	"	710407	"	"	"	4.9	0.3M	"	"	830610	
GSM 75	19 21 30' +15 50 00"	150	8100J	10"	"	"	"	" " " "	1.08	0.81A	"	760914	"	"	"	8.4	-0.28C	"	"	710203	
"	" " " "	250	4400J	10"	"	"	"	" " " "	1.23	2.70M	15"	790903	"	"	"	8.4	-0.4M	"	"	721103	
"	" " " "	300	2900J	10"	"	"	"	" " " "	1.25	2.75C	"	660302	"	"	"	8.4	4.67F	"	"	761005	
G49.5 O	19 21 53' +14 27 00"	100	15000V	2"	"	"	"	" " " "	1.65	2.53M	15"	790903	"	"	"	8.4	-0.3M	"	"	830610	
BF CVG	19 21 55.0' +29 34 31"	100	1.25	-6.53MV	"	"	"	" " " "	2.2	2.57C	"	660302	"	"	"	8.6	3.70F	"	"	761005	
"	" " " "	"	1.25	7.68MV	"	"	"	" " " "	2.2	2.52M	15"	790903	"	"	"	10.8	-0.7M	"	"	721103	
"	" " " "	"	1.25	7.45C	"	"	"	" " " "	3.5	2.51M	15"	"	"	"	"	10.8	2.18F	"	"	761005	
"	" " " "	"	1.25	7.49C	"	"	"	" " " "	4.8	2.50M	15"	"	"	"	"	11	0.2M	"	"	761005	
"	" " " "	"	1.25	7.48C	"	"	"	" " " "	2.2	3.04M	10"	690001	2210	"	"	11.0	-0.41C	"	"	710203	
"	" " " "	"	1.25	7.58MV	"	"	"	" " " "	11	-1.3M	10"	830610	"	"	"	11.0	1.85F	"	"	761005	
"	" " " "	"	1.6	6.58C	"	"	"	" " " "	20	-3.0M	10"	"	"	"	"	11.2	-0.4M	11"	"	800213	
"	" " " "	"	1.65	6.63C	"	"	"	" " " "	2.2	2.91M	10"	690001	0000	"	"	12.0	-0.7M	10"	"	830610	
"	" " " "	"	1.65	6.62MV	"	"	"	" " " "	2.2	0.18M	"	"	"	"	"	12.5	7.99C	"	"	900812	
"	" " " "	"	1.65	6.54C	"	"	"	" " " "	2.2	-0.68M	10"	3210	"	"	"	1.65	6.54C	"	"	0001	
"	" " " "	"	1.65	6.57C	"	"	"	" " " "	0.4	S	"	830715	"	"	"	2.2	5.68M	"	"	840336	
"	" " " "	"	1.65	6.65MV	"	"	"	" " " "	0.3	S	"	840526	"	"	"	10	0.9J	4.5"	"	0112	
"	" " " "	"	1.65	6.54C	"	"	"	" " " "	0.65	S	"	840523	"	"	"	25	8.0J	4.6"	"	"	
"	" " " "	"	2.2	6.26M	"	"	"	" " " "	1.04	1.20M	"	720002	"	"	"	60	17.3J	5.0"	"	"	
"	" " " "	"	2.2	-8.96MV	"	"	"	" " " "	1.05	1.200C	"	"	"	"	"	100	18J	5.0"	"	"	
"	" " " "	"	2.2	6.42MV	"	"	"	" " " "	1.25	-5.80MV	"	711006	"	"	"	2.2	2.98M	"	"	690001	
"	" " " "	"	2.2	5.97M	"	"	"	" " " "	1.25	0.64M	"	821116	"	"	"	2.2	2.80M	10"	"	0007	
"	" " " "	"	2.2	5.97M	"	"	"	" " " "	1.25	0.8M	"	840623	"	"	"	2.7	21F	"	"	780604	
"	" " " "	"	2.2	6.26M	"	"	"	" " " "	1.25	0.84CV	"	861127	"	"	"	2.2	3.12M	10"	"	690001	
"	" " " "	"	2.2	6.23M	"	"	"	" " " "	1.25	0.61CV	15"	830503	"	"	"	19	23 33' +03 24 30"	2.2	3.12M	11"	800213
"	" " " "	"	2.2	6.27MV	"	"	"	" " " "	1.25	0.76C	"	880706	"	"	"	10	0.9J	"	"	840336	
"	" " " "	"	2.35	6.69C	"	"	"	" " " "	1.25	0.83MV	"	900822	"	"	"	60	7.5J	4.7"	"	0112	
"	" " " "	"	3.4	-9.52MV	"	"	"	" " " "	1.6	-1.09C	"	720807	"	"	"	100	16J	5.0"	"	"	
"	" " " "	"	3.4	5.44M	"	"	"	" " " "	1.65	-5.57MV	"	711006	"	"	"	150	8300J	"	"	841008	
"	" " " "	"	3.4	5.34M	"	"	"	" " " "	1.65	-0.1M	"	840623	"	"	"	250	4400J	10"	"	690001	
"	" " " "	"	3.4	5.92MV	"	"	"	" " " "	1.65	-0.35ME	"	840928	"	"	"	19	23 40' +14 56 55"	1.25	13.45C	8"	870803
"	" " " "	"	4.8	6.19M	"	"	"	" " " "	1.65	-0.43CV	"	861127	"	"	"	1.65	11C	"	"	1122	
"	" " " "	"	12	0.23J	"	"	"	" " " "	1.65	-0.17MV	15"	830503	"	"	"	2.2	9.07M	"	"	"	
"	" " " "	"	25	0.11J	30"	"	"	" " " "	1.65	-0.23C	"	900822	"	"	"	4.2	1.7M	10"	"	830610	
"	" " " "	"	60	0.20J	60"	"	"	" " " "	1.65	-0.23C	"	880706	"	"	"	20	-2.8M	"	"	1000	
"	" " " "	"	100	0.6J	120"	"	"	" " " "	2.2	-0.69M	"	720807	"	"	"	19	23 42.7' +68 54 58"	4.2	1.6M	"	"
YY2-2	19 21 59.1' +09 47 57"	1.6	10.7C	"	"	"	"	" " " "	2.2	-0.71MV	"	711006	"	"	"	20	-1.9M	10"	"	690001	
"	" " " "	"	1.6	10.7C	"	"	"	" " " "	2.2	-0.7ME	"	780115	"	"	"	2.2	2.83M	10"	"	1007	
"	" " " "	"	2.2	9.7M	"	"	"	" " " "	2.2	-0.63M	"	821116	"	"	"	2.3	3.4M	"	"	740705	
"	" " " "	"	2.2	9.70M	"	"	"	" " " "	2.2	-0.70ME	"	840928	"	"	"	3.5	3.2M	"	"	"	
"	" " " "	"	3.4	8.1M	"	"	"	" " " "	2.2	-0.66MV	"	861127	"	"	"	3.8	2.2M	"	"	"	
"	" " " "	"	3.6	7.9M	"	"	"	" " " "	2.2	S	15"	830503	"	"	"	10.7	1.0M	"	"	690001	
"	" " " "	"	7.5	S	"	"	"	" " " "	2.2	-0.76MV	15"	"	"	"	"	1.25	1.97M	"	"	1000	
"	" " " "	"	8	-5.0S	8.0"	"	"	" " " "	2.2	-0.68M	"	880706	"	"	"	19	23 49.4' +21 06 25"	1.25	9.27MV	10"	700001
"	" " " "	"	8.6	1.8M	"	"	"	" " " "	2.2	-0.73MV	"	900822	"	"	"	1.65	8.47MV	"	"	740502	
"	" " " "	"	10	1.3M	"	"	"	" " " "	2.3	-0.80M	"	841105	"	"	"	1.65	8.55MV	10"	"	700001	
"	" " " "	"	10.8	0.8M	"	"	"	" " " "	2.35	-0.32C	15"	830503	"	"	"	2.2	7.26MV	"	"	740502	
"	" " " "	"	11.3	0.95M	"	"	"	" " " "	2.85	S	40"	720005	"	"	"	2.2	7.45MV	10"	"	700001	
"	" " " "	"	12	1.5J	30"	"	"	" " " "	3.4	-6.58MV	"	711006	"	"	"	3.4	6.2MV	"	"	740502	
"	" " " "	"	25	100J	60"	"	"	" " " "	3.4	-1.15M	"	821116	"	"	"	3.5	5.8MV	10"	"	700001	
"	" " " "	"	60	49J	60"	"	"	" " " "	3.4	-1.30CV	"	861127	"	"	"	3.5	6.25M	11"	"	750005	
"	" " " "	"	100	13J	120"	"	"	" " " "	3.5	-1.25M	"	710203	"	"	"	4.8	5.2M	"	"	"	
"	" " " "	"	12.8	0.9M	"	"	"	" " " "	3.5	-0.27C	"	720807	"	"	"	4.8	3.0M	11"	"	"	
"	" " " "	"	18	-1.8M	"	"	"	" " " "	3.6	-1.39M	"	841105	"	"	"	11.0	3.0M	11"	"	1000	
"	" " " "	"	18	-1.8M	"	"	"	" " " "	4.8	-1.35CV	"	821116	"	"	"	4.2	1.5M	"	"	30610	
G49.5 P	19 22 07' +14 30 00"	2	15000V	2"	"	"	"	" " " "	4.8	-1.35CV	"	861127	"	"	"	2.2	6.77M	"	"	721105	
IRC-10510	19 22 14' -08 56 42"	2.2	2.80M	10"	691001	1000	"	" " " "	4.9	-1.45C	"	710203	"	"	"	1.6	6.74C	"	"	720807	
V1229 AQL	19 22 15.1' +04 08 53"	12	0.14J	30"	"	"	"	" " " "	4.9	-1.68M	"	841105	"	"	"	2.2	6.61M	"	"	880724	
"	" " " "	"	25	0.10J	30"	"	"	" " " "	8.4	-2.13C	"	710203	"	"	"	1.25	3.32M	"	"	0007	
"	" " " "	"	60																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 2389	19 24 10.0	+36 05' 08"	4.2	1.5M	10"	830610		"	19 24 10.0	+36 05' 08"	4.2	1.5M	10"	830610		"	19 24 10.0	+36 05' 08"	4.2	1.5M	10"	830610	
VUL 7	19 24 11.8	+19 50 25	1.25	6.90C	"	900812		"	19 24 11.8	+19 50 25	1.25	6.90C	"	900812		"	19 24 11.8	+19 50 25	1.25	6.90C	"	900812	
IRC 00432	19 24 15.1	-00 20 54	2.2	2.94M	10"	690001	1100	"	19 24 15.1	-00 20 54	2.2	2.94M	10"	690001	1100	"	19 24 15.1	-00 20 54	2.2	2.94M	10"	690001	1100
BS 7391	19 24 17.3	+19 47 26	1.25	2.97M	"	841104	1002	RAFGL 5379S	19 24 41.0	+00 56 30	1.1	-0.9M	10"	830610		"	19 24 41.0	+00 56 30	1.1	-0.9M	10"	830610	
RAFGL 5378S	19 24 17.3	+19 47 27	2.40	2.19C	"	"	"	EIC 768	19 24 48.6	+06 58 03	1.25	2.3F	"	780604	2117	"	19 24 48.6	+06 58 03	1.25	2.3F	"	780604	2117
IRC+2040S	19 24 19	+19 47 42	2.2	1.98M	10"	690001	"	CRL 2392	19 24 48.8	+06 58 06	1.65	4.8M	"	771005	"	"	19 24 48.8	+06 58 06	1.65	4.8M	"	771005	"
IRC+7015E	19 24 20	+71 35 42	2.2	1.96M	10"	"	1107	"	"	"	3.5	1.4M	"	"	"	"	"	"	3.5	1.4M	"	"	"
RAFGL 2388	19 24 20.0	+71 35 42	4.2	1.5M	10"	830610	D	IRC-20563	19 24 49	-17 22 24	1.04	3.36M	"	850511	2210	"	19 24 49	-17 22 24	1.04	3.36M	"	850511	2210
4 CYG	19 24 20.9	+36 12 58	2.18	5.43M	V	830204	0000	"	"	"	2.17	D	"	920023	"	"	19 24 20.9	+36 12 58	2.18	5.43M	V	830204	0000
VUL 16	19 24 24.0	+23 10 38	1.65	9.93C	"	900812	"	RAFGL 2391	19 24 49.0	-17 22 24	4.2	0.3M	10"	830610	"	"	19 24 49.0	-17 22 24	4.2	0.3M	10"	830610	"
IRC+10420	19 24 26	+11 15 12	2.2	2.75M	10"	690001	3332	AFGL 2392	19 24 49.0	+06 57 36	1.25	1.25M	10"	901114	2111	FX AQL	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
AFGL 2390	19 24 26.0	+11 15 12	2.3	2.96M	"	831007	"	"	"	"	2.2	3.0M	20"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
IRC+10420	19 24 27.0	+11 15 03	1.21	5.601C	30"	P	760505	"	"	"	1.65	3.9M	20"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
AFGL 2390	19 24 27.0	+11 15 03	1.25	4.8M	8.5"	800213	"	"	"	"	1.65	3.9M	20"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
IRC+10420	19 24 27.0	+11 15 03	1.47	5.0M	"	"	"	"	"	"	1.65	4.9M	26"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
AFGL 2390	19 24 27.0	+11 15 03	1.62	5.7M	8.5"	800213	"	"	"	"	1.65	4.9M	26"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
IRC+10420	19 24 27.0	+11 15 03	1.65	3.8M	26"	"	"	"	"	"	1.65	4.9M	26"	"	"	"	19 25 31	+03 45 33	1.25	1.25M	10"	901114	2111
AFGL 2390	19 24 27.0	+11 15 03	1.65	3.7M	8.5"	800213	"	"	"	"	1.65												

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
VUL 9	19 26 53.5	+20 51 28	1.25	9.62C	-	900812		"	19 27 58.7	+14 40 57	2.2	3.4M	-	"	0002
"	"	"	1.65	7.97C	-	"		"	19 27 59	+18 36 30	12	2.10J	-	"	"
"	"	"	2.2	7.03M	-	"		"	"	"	20	8.70J	-	"	"
IRC+20408	19 26 56	+23 09 36	2.2	2.88M	10'	690001	0007	"	"	"	20	5.70J	-	"	"
VUL 20	19 27 01.4	+23 17 15	1.25	9.87CV	-	900812		"	"	"	10	1100J	-	"	"
"	"	"	1.65	8.57CV	-	"		"	"	"	10	9.65CV	-	"	"
"	"	"	2.2	7.98MV	-	"		"	"	"	1.65	8.20CV	-	"	"
VUL 23	19 27 04.1	+22 38 46	1.25	7.55C	-	"		"	"	"	2.2	7.60MV	-	"	"
"	"	"	1.65	8.57CV	-	"		"	"	"	2.2	6.62M	-	"	"
"	"	"	2.2	5.15M	-	"		"	"	"	10'	690001	1100	"	"
NQ VUL	19 27 04.1	+20 21 43	12	0.21J	30'	880904		"	19 28 01	-02 53 12	2.2	0.62M	-	"	"
"	"	"	25	0.12J	30'	"		"	19 28 02.8	-02 53 40	2.7	1.75F	-	"	"
"	"	"	60	1.11J	120'	"		"	19 28 02.9	-02 53 39	1.02	2.78M	-	"	"
"	"	"	100	1.11J	120'	"		"	"	"	1.25	1.49M	-	"	"
NOVA VUL 1976	19 27 06	+20 21	1.0	6.02MV	35'	780001		"	"	"	2.17	0.36C	-	"	"
"	"	"	1.06	S	-	770907		"	"	"	2.40	0.58C	-	"	"
"	"	"	1.2	5.3MV	-	761213		"	19 28 02.9	-02 53 40	2.3	0.55M	-	"	"
"	"	"	1.2	5.1MV	-	780209		"	"	"	3.0	0.36M	-	"	"
"	"	"	1.25	5.33MV	-	780001		"	"	"	4.2	0.53M	-	"	"
"	"	"	1.56	S	-	790115		"	"	"	10'	830610	-	"	"
NO VUL	"	"	1.6	4.6MV	-	761213		"	"	"	10'	831007	-	"	"
NOVA VUL 1976	"	"	1.6	5.1MV	-	780209		"	"	"	8.7	0.47M	-	"	"
"	"	"	1.65	4.69MV	-	780001		"	"	"	10.0	0.46M	-	"	"
"	"	"	2.2	3.3MV	-	761213		"	"	"	10'	830610	-	"	"
"	"	"	2.2	3.6MV	-	780209		"	"	"	10'	831007	-	"	"
"	"	"	2.25	3.84MV	-	780001		"	"	"	10'	830610	-	"	"
"	"	"	3.5	1.17MV	35'	"		"	"	"	10'	831007	-	"	"
"	"	"	3.6	1.8MV	-	761213		"	"	"	10'	830610	-	"	"
"	"	"	3.6	1.8MV	-	780209		"	"	"	10'	831007	-	"	"
"	"	"	3.7	2.31MV	-	780001		"	"	"	10'	830610	-	"	"
"	"	"	4.8	1.0MV	-	761213		"	"	"	10'	831007	-	"	"
"	"	"	4.8	0.8MV	-	780209		"	"	"	10'	830610	-	"	"
"	"	"	4.8	-0.21MV	-	780001		"	"	"	10'	831007	-	"	"
"	"	"	8.5	0.3MV	-	761213		"	"	"	10'	830610	0001	"	"
"	"	"	8.5	-0.8MV	-	780209		"	"	"	10'	831007	0033	"	"
"	"	"	8.8	-1.94MV	35'	780001		"	"	"	10'	830610	0001	"	"
"	"	"	10.6	-0.1MV	-	761213		"	"	"	10'	831007	0033	"	"
"	"	"	10.6	-0.6MV	-	780209		"	"	"	10'	830610	0002	"	"
"	"	"	10.6	-1.94MV	35'	780001		"	"	"	10'	831007	0033	"	"
"	"	"	10.7	-0.33MV	35'	"		"	"	"	10'	830610	0002	"	"
"	"	"	12.5	-1.0MV	-	761213		"	"	"	10'	831007	0033	"	"
"	"	"	12.5	-0.9MV	-	780209		"	"	"	10'	830610	0002	"	"
"	"	"	12.5	-1.89MV	-	780001		"	"	"	10'	831007	0033	"	"
"	"	"	18	-1.7M	-	761213		"	"	"	10'	830610	0002	"	"
"	"	"	18	-2.0MV	-	780209		"	"	"	10'	831007	0033	"	"
"	"	"	20	-2.8MV	-	780001		"	"	"	10'	830610	0002	"	"
RAFGL 5383S	19 27 09.0	+04 27 12	11	-1.2M	10'	830610	1100	"	"	"	10'	831007	0033	"	"
"	"	"	20	-2.9M	10'	"		"	"	"	10'	830610	0002	"	"
"	"	"	27	-2.0M	10'	"		"	"	"	10'	831007	0033	"	"
IRC+20409	19 27 10	+15 04 54	2.2	2.71M	10'	690001	0012	"	"	"	10'	830610	0002	"	"
GSM 77	19 27 10	+17 45	150	960J	10'	841008		"	"	"	10'	830610	0002	"	"
RAFGL 7064S	19 27 11.3	-43 58 47	11	-1.3M	10'	830610		"	"	"	10'	831007	0033	"	"
IRC-20565	19 27 16	-19 29 24	2.2	2.70M	10'	690001	1102	"	"	"	10'	830610	0002	"	"
VUL 21	19 27 17.9	+23 17 53	1.25	10.95CV	-	900812		"	"	"	10'	830610	0002	"	"
"	"	"	1.65	8.88CV	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	2.2	7.97MV	-	"		"	"	"	10'	830610	0002	"	"
AW CYG	19 27 17.9	+45 56 22	100	4.30M	-	810001	1100	"	"	"	10'	830610	0002	"	"
"	"	"	1.25	3.62M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	1.65	2.88M	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	2.25	1.92M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	3.12	2.08M	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	3.7	1.33M	-	"		"	"	"	10'	831007	0033	"	"
IRC+50295	19 27 20	+45 56 12	2.2	2.02M	10'	690001		"	"	"	10'	830610	0002	"	"
RAFGL 2396	19 27 20.0	+45 56 12	4.2	1.1M	10'	830610		"	"	"	10'	831007	0033	"	"
19274+1800	19 27 28.2	+18 00 23	11	-0.6M	10'	"		"	"	"	10'	830610	0002	"	"
"	"	"	12.5	8.08M	15'	900118	1113	"	"	"	10'	830610	0002	"	"
"	"	"	1.65	5.77M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	2.2	4.58M	15'	"		"	"	"	10'	830610	0002	"	"
"	"	"	3.4	3.25M	15'	"		"	"	"	10'	831007	0033	"	"
"	"	"	4.8	2.99M	15'	"		"	"	"	10'	830610	0002	"	"
1927-746P08	19 27 31	-74 39 24	11	0.3J	4.6'	840335	0000	"	"	"	10'	830610	0002	"	"
"	"	"	25	2.3J	4.6'	"		"	"	"	10'	831007	0033	"	"
"	"	"	60	2.1J	4.6'	"		"	"	"	10'	830610	0002	"	"
"	"	"	100	2.7J	5.0'	"		"	"	"	10'	831007	0033	"	"
RAFGL 7065S	19 27 36.6	-17 14 03	11	-0.5M	10'	830610		"	"	"	10'	831007	0033	"	"
VUL 22	19 27 39.5	+22 59 02	1.25	9.83C	-	900812		"	"	"	10'	830610	0002	"	"
"	"	"	1.65	8.42C	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	2.2	7.03M	-	"		"	"	"	10'	830610	0002	"	"
EIC 773	19 27 39.7	+02 47 54	2.7	70F	-	780604	1000	"	"	"	10'	830610	0002	"	"
AFGL 2398	19 27 39.8	+02 47 56	2.3	1.55M	-	831007		"	"	"	10'	831007	0033	"	"
"	"	"	3.6	1.33M	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	4.2	1.1M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	4.9	1.58M	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	8.7	1.39M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	10.0	1.36M	-	"		"	"	"	10'	830610	0002	"	"
RAFGL 2398	"	"	11	-1.6M	-	830610		"	"	"	10'	831007	0033	"	"
AFGL 2398	"	"	11.4	1.33M	-	831007		"	"	"	10'	830610	0002	"	"
RAFGL 2398	"	"	20	-3.5M	10'	830610		"	"	"	10'	831007	0033	"	"
IRC 00437	19 27 40	+02 47 54	2.2	1.44M	10'	690001		"	"	"	10'	830610	0002	"	"
AFGL 2400	19 27 40.0	-00 56 12	2.3	2.52M	10'	831007	2110	"	"	"	10'	830610	0002	"	"
"	"	"	3.6	1.40M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	4.9	1.08M	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	8.7	0.22M	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	11.4	-0.42M	-	"		"	"	"	10'	830610	0002	"	"
EIC 774	19 27 40.0	-00 56 26	2.7	53F	-	780604		"	"	"	10'	830610	0002	"	"
RAFGL 2400	19 27 40.2	-00 56 28	4.2	0.53M	10'	830610		"	"	"	10'	831007	0033	"	"
"	"	"	11	1.33M	10'	"		"	"	"	10'	830610	0002	"	"
G56.8+1.9 #1	19 27 41	+21 58 26	2.2	0.15J	-	900516	1107	"	"	"	10'	830610	0002	"	"
"	"	"	25	6.8J	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	60	9.6J	-	"		"	"	"	10'	830610	0002	"	"
"	"	"	100	2.3J	-	"		"	"	"	10'	831007	0033	"	"
ESO 105-G04	19 27 42	-64 31 12	100	0.13J	1.5'	890618		"	"	"	10'	830610	0002	"	"
"	"	"	100	0.49J	1.5'	"		"	"	"	10'	831007	0033	"	"
VUL 24	19 27 42.5	+22 39 23	1.25	10.25CV	-	900812		"	"	"	10'	830610	0002	"	"
"	"	"	1.65	8.76CV	-	"		"	"	"	10'	831007	0033	"	"
"	"	"	2.2	7.81MV	-										

CATALOG

NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
BD+26 3578	19 30 28.5	+26 17 04	1.25	8.41C	"	830502		RAFGL 2416	19 31 31	+23 57 42	2.2	2.61M	10"	690001	0000	EIC 782	19 32 17.1	+07 02 06	1.2	1.8F	"	780604	0007
"	"	"	1.25	8.41M	28"	830501		AFGL 2416	19 31 31	+48 14 24	2.2	1.1M	10"	690001	0000	BS 7491	19 32 18.9	+49 09 09	2.7	2.71M	"	670901	1100
"	"	"	1.65	8.15C	"	830502		IRC-20569	19 31 31	+23 57 42	2.2	2.61M	10"	690001	0000	"	"	"	1.25	1.71M	"	"	"
"	"	"	1.65	8.15M	28"	830501		ISS 250	19 31 31	+48 14 24	2.2	1.1M	10"	680002	0000	"	"	"	2.17	0.51C	"	"	"
"	"	"	2.2	8.12M	"	830502		IRC+60266	19 31 31	+58 48 24	2.2	2.87M	10"	690001	1000	"	"	"	2.40	0.78C	"	"	"
WY SGE	19 30 30.1	+17 38 21	2.2	8.12M	28"	830501		IRC+40351	19 31 32	+43 34 30	2.2	2.94M	10"	"	0000	RAFGL 2418	19 32 18.9	+49 09 10	4.2	0.4M	10"	830610	
"	"	"	2.2	0.387	30"	880904		IRC+60267	19 31 32	+63 01 00	2.2	2.46M	10"	"	0000	IRC+50300	19 32 19	+49 09 12	2.2	0.65M	10"	690001	
"	"	"	2.2	0.277	30"	"		IRC+20414	19 31 35	+16 45 00	2.2	2.80M	10"	"	0002	IRC+60268	19 32 19	+49 09 12	2.2	0.65M	10"	"	0000
"	"	"	60	0.852	120"	"		HD 184499	19 31 35	+33 05 21	1.25	5.99C	"	870501	"	IRC+10516	19 32 20	+10 02 02	2.2	2.60M	10"	"	0000
"	"	"	100	12.53J	120"	"		"	19 31 35.2	+33 05 19	1.25	5.99C	"	790603	"	IRC+10431	19 32 20	+07 01 30	2.2	2.67M	10"	"	0001
EIC 777	19 30 31.8	+05 57 51	2.7	11F	"	780604	0007	"	"	"	1.25	5.57C	"	830502	"	BS 7437	19 32 23.0	+19 39 45	1.24	5.21M	"	880724	
G208-29	19 30 32	+48 28 54	2.2	7.42M	"	880617	"	"	"	"	1.65	5.29C	"	790603	"	"	"	"	3.20	2.35M	"	"	"
1930+141P09	19 30 37	+14 07 06	12	3.45	4.5"	840336	0211	"	"	"	1.65	5.29C	"	830502	"	"	"	"	1.80	5.21M	"	"	"
"	"	"	25	63J	4.6"	"	"	"	"	"	2.2	5.23M	"	790603	"	BS 7448	19 32 23.0	+60 02 55	1.25	3.50M	"	841104	0000
"	"	"	60	35J	4.7"	"	"	"	"	"	2.2	5.28C	"	830502	"	"	"	"	2.17	2.54C	"	"	"
"	"	"	100	13J	50"	"	"	"	"	"	1.25	2.56M	"	830610	"	"	"	"	2.40	2.73C	"	"	"
IRC 00443	19 30 37	+04 55 12	2.2	0.78M	10"	690001	1100	RAFGL 5395S	19 31 37.0	+45 21 48	2.0	1.53M	10"	690001	0000	RAFGL 5401S	19 32 23.1	+60 02 56	4.2	1.6M	10"	830610	
EIC 778	19 30 39.1	+04 55 13	2.7	133F	"	780604	"	IRC+10429	19 31 38	+11 39 24	2.2	2.36C	10"	690001	0000	"	"	"	1.02	-0.37A	"	"	"
RAFGL 2412	19 30 39.4	+04 55 15	4.2	0.5M	10"	830610	"	RAFGL 5396S	19 31 38.7	+07 16 17	4.2	1.5M	10"	830610	1000	"	"	"	1.25	7.38C	"	900812	
"	"	"	2.2	2.8M	10"	"	"	BS 7429	19 31 38.8	+07 16 17	1.25	2.50C	"	660302	"	"	"	"	1.65	7.99C	"	"	"
VUL 46	19 30 42.7	+22 49 22	1.25	8.48C	"	900812	0001	"	"	"	1.25	5.99M	13"	810720	"	SIG DRA	19 32 27.5	+69 34 33	1.00	-609A	"	760914	0000
"	"	"	1.65	7.03C	"	"	"	"	"	"	1.28	2.56M	21"	840337	"	HD 185144	"	"	1.02	-0.35A	"	671102	
RAFGL 2413	19 30 42.8	+13 38 14	2.2	6.22M	"	"	"	"	"	"	1.65	2.01M	21"	"	"	SIG DRA	"	"	1.02	-611A	"	760914	
"	"	"	11	-1.8M	10"	830610	2211	"	"	"	1.65	2.01M	21"	"	"	"	"	"	1.02	-0.37A	"	740508	
"	"	"	20	-2.7M	10"	"	"	"	"	"	1.28	2.16C	"	660302	"	HD 185144	"	"	1.04	-0.35A	"	671102	
CRL 2413	19 30 42.9	+13 38 14	4.6	2.38M	6"	770502	"	"	"	"	2.2	1.83M	5"	850914	"	SIG DRA	"	"	1.05	-0.37A	"	740508	
"	"	"	11	-4.6J	10"	"	"	"	"	"	2.2	1.83M	10"	810720	"	"	"	"	1.02	-613A	"	760914	
VUL 43	19 30 46.9	+21 38 44	1.25	8.88C	"	900812	0002	"	"	"	2.21	1.83M	21"	840337	"	YALE 4607	"	"	1.25	3.34C	"	650102	
"	"	"	1.65	7.47C	"	"	"	"	"	"	3.4	1.63C	"	660302	"	BS 7462	"	"	1.25	3.32C	"	660302	
"	"	"	2.2	6.55M	"	"	"	"	"	"	3.4	1.70M	5"	850914	"	SIG DRA	"	"	1.25	3.32C	"	680501	
VUL 49	19 30 49.6	+23 25 07	1.25	5.73C	"	"	"	"	"	"	3.7	1.70M	21"	840337	"	"	"	"	1.25	3.32C	"	680501	
"	"	"	2.2	7.30C	"	"	"	"	"	"	3.4	1.70M	21"	810720	"	YALE 4607	"	"	2.2	2.86C	"	650102	
"	"	"	2.2	6.54M	"	"	"	"	"	"	4.8	1.85M	5"	850914	"	BS 7462	"	"	2.2	2.78C	"	660302	
EIC 779	19 30 53.4	+06 09 11	2.7	44F	"	780604	1107	"	"	"	4.8	1.85M	13"	810720	"	SIG DRA	"	"	2.2	2.78C	"	680501	
RAFGL 5398S	19 30 54.4	+62 56 06	1.2	1.83M	"	830610	"	EIC 781	19 31 38.9	+07 16 12	1.25	5.08	13"	810720	"	YALE 4607	"	"	3.2	2.35C	"	660302	
P ZAV	"	"	1.6	0.92M	"	790004	2100	IRC+10430	19 31 41	+07 16 12	2.2	1.74M	10"	690001	"	VUL 51	19 32 28.9	+22 55 04	1.25	8.75C	"	900812	
"	"	"	2.2	0.56M	"	"	"	IRC+30373	19 31 41.0	+07 16 12	2.2	2.25M	"	740708	0007	"	"	"	1.65	7.28C	"	"	"
"	"	"	4.2	0.22M	"	"	"	IRC+30372	19 31 56	+30 01 42	2.2	2.99M	10"	690001	1000	"	"	"	1.25	6.77M	"	"	"
IRC+10427	19 30 56	+06 09 24	2.2	1.88M	10"	690001	1107	HD 184502	19 32 02.7	+16 09 17	1.25	0.57B	30"	870603	0002	VUL 53	19 32 30.6	+22 12 55	1.25	8.88C	"	"	0007
A62	19 30 56	+10 30 29	50	2J	"	880820	"	"	"	"	25	0.51B	30"	"	"	"	"	"	1.65	6.91C	"	"	"
VUL 47	19 30 56.4	+22 51 13	1.25	10.7C	"	900812	"	"	"	"	60	2.00B	60"	"	"	IRC+70158	19 32 31	+69 34 24	2.2	5.61M	10"	690001	0000
"	"	"	1.65	8.74C	"	"	"	NGC 6807	19 32 05.8	+05 34 26	1.25	10.14C	120"	850914	0000	IRC+20415	19 32 34	+23 46 42	2.2	2.33M	10"	"	1111
"	"	"	2.2	8.01M	"	"	"	"	"	"	1.65	12.81M	"	"	"	RAFGL 5398S	19 32 34.0	+23 46 42	4.2	1.5M	10"	830610	
VUL 45	19 30 58.8	+22 23 15	1.25	9.91C	"	"	"	"	"	"	2.22	12.06M	"	"	"	"	"	"	20	-1.0M	"	"	"
"	"	"	1.65	8.38C	"	"	"	"	"	"	3.80	10.72M	"	"	"	"	"	"	1.25	10.51C	"	900812	
"	"	"	2.2	7.69M	"	"	"	"	"	"	10	4.1M	"	"	"	VUL 39	19 32 36.7	+19 50 26	1.65	9.30C	"	"	"
G65.3+5.7	19 31 00	+31 05 12	460J	"	890521	"	"	"	"	"	10.5	5.7M	"	"	"	IRC 00444	19 32 41	+01 58 24	1.04	4.53M	"	850101	1100
"	"	"	25	760J	"	"	"	GLIESE 763	19 32 09.1	+04 28 03	1.65	6.94M	11"	741009	"	"	"	"	0.9	0.32V	"	690001	
"	"	"	60	860J	"	"	"	"	"	"	18	2.5	6.69C	"	860713	"	"	"	1.65	6.91C	"	"	"
"	"	"	100	3500J	"	"	"	"	"	"	1.25	6.045C	"	"	"	EIC 783	19 32 41.0	+01 58 43	2.7	28F	"	780604	
"	"	"	"	"	"	"	"	"	"	"	2.2	5.901M	"	"	"	HFE 61	19 32 41	+21 56	100	1500J	12'	711201	
K4-30	19 31 00.7	+22 52 02	2.2	9.3M	"	740708	0007	IRC+30373	19 32 10	+25 14 24	2.2	2.53M	10"	690001	0007	VUL 42	19 32 43.9	+21 17 02	1.25	9.26C	"	900812	0001
RAFGL 5391S	19 31 04.0	+02 50 42	4.2	1.4M	10"	830610	1100	IRC+30374	19 32 12	+27 57 00	1.25	1.98M	"	810001	2211	"	"	"	1.25	9.26C	"	"	"
IRC-20567	19 31 07	+22 44 54	2.2	2.63M	10"	690001	1000	"	"	"	1.65	3.54M	"	"	"	BD-30 3639	19 32 45	+30 24 18	12	74JV	"	880820	2222
IRC+40349	19 31 07	+36 43 54	4.2	1.9M	10"	830610	"	"	"	"	2.2	2.89M	"	"	"	"	"	"	25	215JV	"	"	"
RAFGL 5390S	19 31 07.0	+36 43 54	4.2	1.9M	10"	830610	"	"	"	"	1.25	1.98M	"	"	"	"	"	"	50	120JV	"	"	"
RAFGL 5392S	19 31 07.0	+22 44 54	4.2	1.6M	10"	830610	1100	"	"	"	2.2	2.89M	"	"	"	"	"	"	60	135JV	"	"	"
HD 184279	19 31 07.1	+03 39 07	1.10	6.76C	"	830103	0000	"	"	"	2.3	2.00M	"	"	"	"	"	"	100	82JV	"	"	"
IRC+20413	19 31 09	+23 32 36	2.2	0.95M	10"	690001	1107	"	"	"	3.12	0.69M	"	"	"	"	"	"	100	66JV	"	"	"
RAFGL 2414	19 31 09.0	+23 32 36	4.2	0.5M	10"	830610	"	"	"	"	3.5	-0.2M	"	"	"	"	"	"	0.5	S	"	740810	
"	"	"	11	-1.5M	"	"	"	"	"	"	3.7	-0.27M	"	"	"	"	"	"	0.70	S	"	760110	
EP VUL	19 31 11	+23 32 42	1.65	1.41M	"	740502	"	"	"	"	4.8	-1.1M	"	"	"	"	"	"	0.9	S	"	760610	
"	"	"	2.2	1.02M	"	"	"	"	"														

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	8.9	5X	6"	710207	"	"	"	"	1.03	0.633A	-	700102	B 335 #24	19 34 35.2	+07 29 10	1.6	P	6"	870809	"	
"	"	"	9.0	500G	6"	700903	"	"	"	"	1.03	0.588A	-	760914	B 335 40S	19 34 35.7	+07 26 35	360	5.5J	40"	850707	"	
"	"	"	9.8	481	5"	800415	"	"	"	"	1.04	0.650A	-	760912	B 335 20S	19 34 35.7	+07 26 35	360	22.7J	40"	850707	"	
"	"	"	10.0	64J	32"	840318	"	"	"	"	1.04	0.601A	-	760914	B 335	19 34 35.7	+07 27 15	350	35J	18"	850325	0011	
"	"	"	10.1	S	12"	890607	"	"	"	"	1.04	0.586A	-	790102	"	"	"	360	32.9J	40"	850707	"	
"	"	"	10.3	0.0M	11"	740605	"	"	"	"	1.06	0.693A	-	700102	"	"	"	360	41.0J	55"	"	"	
"	"	"	10.5	2.5X	6"	700903	"	"	"	"	1.06	0.662A	-	760914	"	"	"	450	9.8J	40"	900325	"	
"	"	"	10.5	1.5X	6"	710207	"	"	"	"	1.06	0.608A	-	700102	"	"	"	450	15.0J	18"	"	"	
"	"	"	10.5	400G	6"	811008	"	"	"	"	1.08	0.719A	-	700102	"	"	"	600	4.0J	19"	"	"	
"	"	"	10.5	100G	10"	800409	"	"	"	"	1.08	0.668A	-	760914	"	"	"	750	5.3J	58"	850707	"	
"	"	"	11	80J	10"	720301	"	"	"	"	1.09	0.649A	-	790102	"	"	"	800	1.30J	60"	900325	"	
"	"	"	11	80J	11"	"	"	"	"	"	1.09	0.752A	-	700102	"	"	"	800	1.8J	17"	"	"	
"	"	"	11.0	1.9P	"	"	BS 7446	"	"	"	1.09	0.674A	-	760914	B 335 20N	19 34 35.7	+07 27 35	360	21.3J	40"	850707	"	
"	"	"	11.2	79J	5.4"	900415	"	"	"	"	1.24	5.03MV	-	880724	B 335 40N	19 34 35.7	+07 27 55	360	4.8J	40"	"	"	
"	"	"	11.3	9J	6"	880516	HD 184915	"	"	"	1.25	5.09C	-	660302	B 335 #25	19 34 36.2	+07 30 46	1.6	P	6"	870809	"	
"	"	"	11.3	1.7P	6"	"	"	"	"	"	1.25	5.02M	-	760914	B 335 20E	19 34 36.8	+07 15 36	360	25.6J	40"	850707	"	
"	"	"	11.3	-0.8M	11"	740605	BS 7446	"	"	"	1.25	5.02M	-	800809	B 335 20E20N	19 34 36.8	+07 27 35	360	15.0J	40"	"	"	
"	"	"	11.3	78J	32"	840318	HD 184915	"	"	"	1.25	5.03M	13"	810720	B 335 #26	19 34 37.4	+07 26 10	1.6	P	6"	870809	"	
"	"	"	11.5	4J	7"	710207	"	"	"	"	1.25	5.03M	13"	861123	RAFLG 5563	19 34 37.8	+11 08 41	20	0.39M	10"	900310	"	
"	"	"	11.5	91J	26"	690705	"	"	"	"	1.65	5.05M	-	800809	"	"	"	27	-2.6M	10"	"	"	
"	"	"	12	78J	30"	840923	BS 7446	"	"	"	1.65	5.02M	13"	810720	B 335 #27	19 34 38.7	+07 29 10	1.6	P	6"	870809	"	
"	"	"	12.4	75J	5.4"	900415	HD 184915	"	"	"	1.65	5.02M	13"	861123	B 335 #28	19 34 39.1	+07 26 34	1.6	P	6"	"	"	
"	"	"	12.4	-1.3M	11"	740605	BS 7446	"	"	"	2.2	5.15C	-	660302	19346+1209	19 34 39.1	+12 09 52	1.25	13.14M	15"	900118	1100	
"	"	"	12.8	22X	V	730706	HD 184915	"	"	"	2.2	5.04M	-	760914	"	"	"	1.25	8.8M	30"	890820	"	
"	"	"	12.8	15X	6"	710207	"	"	"	"	2.2	5.04M	-	800809	"	"	"	1.65	9.65M	15"	900118	"	
"	"	"	12.8	3800G	6"	811008	BS 7446	"	"	"	2.2	5.04M	13"	810720	"	"	"	1.65	8.4M	15"	890820	"	
"	"	"	12.8	-1.3M	11"	740605	HD 184915	"	"	"	2.2	5.04M	13"	861123	"	"	"	2.2	6.96M	15"	900118	"	
"	"	"	18	2.4P	"	720301	BS 7446	"	"	"	2.2	5.05MV	-	880724	"	"	"	2.2	8.4M	30"	890820	"	
"	"	"	18.7	-2.7M	11"	740605	"	"	"	"	3.4	5.08C	-	660302	"	"	"	3.4	3.55M	15"	900118	"	
"	"	"	18.7	40X	4.7"	70411	HD 184915	"	"	"	3.4	5.01M	-	760914	"	"	"	2.56M	15"	"	"	"	
"	"	"	18.71	4.9J	30"	840318	"	"	"	"	3.5	5.01M	13"	861123	B 335 #29	19 34 39.3	+07 27 16	1.6	P	6"	870809	"	
"	"	"	19.5	163J	32"	840318	"	"	"	"	3.5	5.01M	-	800809	B 335 #30	19 34 39.9	+07 26 10	1.6	P	6"	"	"	
"	"	"	20	1.12P	13"	760111	BS 7446	"	"	"	3.7	5.01M	13"	810720	B 335 #31	19 34 40.0	+07 29 42	1.6	P	6"	"	"	
"	"	"	22	-3.0M	11"	740605	"	"	"	"	3.80	5.01M	13"	880724	B 335 #32	19 34 40.1	+07 35 45	1.6	P	6"	"	"	
"	"	"	25	240J	30"	840923	"	"	"	"	4.8	5.01M	13"	810720	B 335 #33	19 34 41.5	+07 27 24	1.6	P	6"	"	"	
"	"	"	25.87	4.9X	30"	830707	HD 184915	"	"	"	4.8	5.01M	13"	861123	B 335 #34	19 34 41.7	+07 29 01	1.6	P	6"	"	"	
"	"	"	27	-2.8M	11"	740605	IRC+20418	19 34 13	+23 31 36	"	2.2	2.75M	10"	690001	0002	"	"	"	1.6	P	6"	"	"
"	"	"	33	0.38J	13"	760111	"	"	"	"	2.3	2.95M	-	740705	B 335 #35	19 34 42.0	+07 28 16	1.6	P	6"	"	"	
"	"	"	37	319J	20"	840318	"	"	"	"	2.5	2.5M	-	"	B 335 #36	19 34 42.0	+07 30 23	1.6	P	6"	"	"	
"	"	"	37	283J	27"	"	"	"	"	"	4.8	2.5M	-	"	B 335 #37	19 34 42.2	+07 28 04	1.6	P	6"	"	"	
"	"	"	52	195J	30"	840923	"	"	"	"	10.7	-0.1M	-	740708	B 335 #38	19 34 42.8	+07 30 07	1.6	P	6"	"	"	
"	"	"	52	200J	60"	840923	"	"	"	"	2.2	8.6M	-	740708	B 335 #39	19 34 43.0	+07 28 44	1.6	P	6"	"	"	
"	"	"	52	100J	120"	840923	"	"	"	"	880820	1222	PKS 0334-638	K4-31	19 34 43.6	+13 44 42	36	1.6	P	6"	"	"	
"	"	"	70	133J	27"	"	"	"	"	"	100	753V	-	"	19 34 47.9	-46 39 47	1.6	1.0J	7.0"	740708	0001		
"	"	"	70	133J	27"	"	"	"	"	"	0.3	S	-	740708	"	"	"	1.64	14.96C	7.0"	820617	"	
"	"	"	70	133J	27"	"	"	"	"	"	0.82	S	1.4"	760305	"	"	"	2.19	14.41M	7.0"	"	"	
"	"	"	100	89J	120"	840923	"	"	"	"	1.6	8.0C	-	720004	"	"	"	12	0.025J	12"	880109	"	
"	"	"	108	55J	55"	800804	"	"	"	"	1.789C	V730001	"	"	"	"	"	25	0.030J	30"	"	"	
"	"	"	2.28	7.7M	17"	800113	"	"	"	"	1.65	1.95M	-	831126	"	"	"	60	0.060J	60"	"	"	
"	"	"	3.5	5.8M	17"	"	"	"	"	"	2.0	S	2"	"	IRC+30377	19 34 48	+25 13 12	1.04	5.59M	120"	740806	1101	
"	"	"	11	-1.3M	10"	830610	"	"	"	"	2.2	6.2M	-	720004	"	"	"	2.2	2.97M	10"	690001	"	
"	"	"	20	-3.6M	10"	"	"	"	"	"	2.2	6.00M	-	831126	"	"	"	2.3	1.1M	10"	740705	"	
"	"	"	27	-3.6M	10"	"	"	"	"	"	2.2	6.15M	-	730001	"	"	"	3.5	2.8M	30"	"	"	
"	"	"	12	2.1J	"	890521	"	"	"	"	2.4	S	2.7"	891030	"	"	"	4.8	2.5M	-	"	"	
"	"	"	160	2.3J	"	"	"	"	"	"	3.4	3.79M	-	831126	"	"	"	10.7	4.0M	-	"	"	
"	"	"	100	27J	"	"	"	"	"	"	3.5	4.01C	-	V730001	IRC+20419	19 34 50	+21 36 54	1.04	6.99M	10"	740806	2111	
"	"	"	2.2	2.49M	10"	690001	2107	"	"	"	3.8	3.4M	-	841213	"	"	"	1.05	6.88C	10"	690001	"	
"	"	"	2.2	1.1M	10"	830610	"	"	"	"	20	-1.2M	14"	760901	"	"	"	2.2	2.90M	10"	690001	"	
"	"	"	2.2	2.71M	10"	690001	1100	"	"	"	2.7	891030	"	"	"	"	"	2.3	3.12M	10"	740705	"	
"	"	"	19 32 52.0	+30 36 24	4.2	1.4M	10"	830610	"	"	2.4	S	2.7"	"	"	"	"	3.5	2.4M	10"	740705	"	
"	"	"	20	-2.6M	10"	"	"	"	"	"	19 34 23.7	+07 29 30	450	34J	1.3"	800806	"	"	3.6	2.44M	10"	740705	"
"	"	"	2.2	2.61M	10"	690001	0001	"	"	"	19 34 24.6	+07 29 19	1.6	P	6"	870809	"	"	8.7	0.78M	10"	740705	"
"	"	"	19 32 59.4	-38 49 18	11	-0.8M	10"	830610	"	"	19 34 24.8	+07 29 16	1.6	P	6"	"	"	10.7	0.2M	10"	740705	"	
"	"	"	19 33 03.2	+33 41 04	2.3	1.51M	-	831007	1000	"	19 34 25.9	+07 29 24	1.6	P	6"	"	"	11.4	-0.05M	10"	740705	"	
"	"	"	3.6	1.35M	-	830610	"	"	"	"	19 34 25.9	+07 30 01	1.6	P	6"	"	"	12.6	-0.40M	10"	830610	"	
"	"	"	4.9	1.3M	-	831007	"	"	"	"	19 34 26.4	+07 29 18	1.6	P	6"	"	"	1.3M	4.2	10"	830610	"	
"	"	"	8.7	1.45M	-	831007	"	"	"	"	19 34 26.6	+07 28 23	1.6	P	6"	"	"	180	2.05EX	0.4"	820213	"	
"	"	"	11.4	1.51M	-	831007	"	"	"	"	19 34 27.6	+07 29 00	1.6	P	6"	"	"	50	5.000EX	37"	"	"	
"	"	"	19 33 04	+33 41 00	1.1	1.51M	10"	690001	"	"	19 34 27.8	+07 29 40	1.6	P	6"	"	"	160	12J	0.7"	800806	00	

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	13 37 11.7	22 01 10.0	2.2	1.37	10"	740401	"	"	13 37 11.7	22 01 10.0	2.2	1.37	10"	740401	"	"	13 37 11.7	22 01 10.0	2.2	1.37	10"	740401	"
"	"	"	2.2	0.75M	15"	830503	"	"	"	"	2.2	0.75M	15"	830503	"	"	"	"	2.2	0.75M	15"	830503	"
"	"	"	2.3	1.8M	"	721103	"	"	"	"	2.3	1.8M	"	721103	"	"	"	"	2.3	1.8M	"	721103	"
"	"	"	2.35	1.59C	15"	830503	"	"	"	"	2.35	1.59C	15"	830503	"	"	"	"	2.35	1.59C	15"	830503	"
"	"	"	3.4	1.42M	"	740401	"	"	"	"	3.4	1.42M	"	740401	"	"	"	"	3.4	1.42M	"	740401	"
"	"	"	3.5	0.20M	"	710203	"	"	"	"	3.5	0.20M	"	710203	"	"	"	"	3.5	0.20M	"	710203	"
"	"	"	3.5	1.3M	"	721103	"	"	"	"	3.5	1.3M	"	721103	"	"	"	"	3.5	1.3M	"	721103	"
"	"	"	3.98 S	"	"	821103	"	"	"	"	3.98 S	"	"	821103	"	"	"	"	3.98 S	"	"	821103	"
"	"	"	4.9	1.1M	"	721103	"	"	"	"	4.9	1.1M	"	721103	"	"	"	"	4.9	1.1M	"	721103	"
"	"	"	8.0	0.19C	"	710203	"	"	"	"	8.0	0.19C	"	710203	"	"	"	"	8.0	0.19C	"	710203	"
"	"	"	8.4	-0.68C	"	"	"	"	"	"	8.4	-0.68C	"	"	"	"	"	"	8.4	-0.68C	"	"	"
"	"	"	8.6	0.0M	"	721103	"	"	"	"	8.6	0.0M	"	721103	"	"	"	"	8.6	0.0M	"	721103	"
"	"	"	10.8	0.66M	"	"	"	"	"	"	10.8	0.66M	"	"	"	"	"	"	10.8	0.66M	"	"	"
"	"	"	11.0	-1.27C	"	710203	"	"	"	"	11.0	-1.27C	"	710203	"	"	"	"	11.0	-1.27C	"	710203	"
"	"	"	12.2	0.1M	"	721103	"	"	"	"	12.2	0.1M	"	721103	"	"	"	"	12.2	0.1M	"	721103	"
"	"	"	18.0	-1.0M	"	"	"	"	"	"	18.0	-1.0M	"	"	"	"	"	"	18.0	-1.0M	"	"	"
"	"	"	20.2	-2.00M	"	9"	731104	"	"	"	20.2	-2.00M	"	9"	731104	"	"	"	20.2	-2.00M	"	9"	731104
"	"	"	2.2	2.86M	"	"	"	"	"	"	2.2	2.86M	"	"	"	"	"	"	2.2	2.86M	"	"	"
IRC+40352	19 35 34	+43 07 06	2.2	0.82M	10"	"	"	RAFGL 5410S	19 36 46.0	+30 55 48	1.04	3.10M	"	"	"	"	"	"	1.04	3.10M	"	"	"
IRC+70159	19 35 34	+69 41 30	2.2	0.82M	10"	"	"	RG CYG	19 36 55	+28 23 47	1.04	3.10M	"	"	"	"	"	"	1.04	3.10M	"	"	"
RAFGL 2424	19 35 35.9	+69 41 34	4.2	0.4M	10"	830610	"	"	"	"	4.2	0.4M	10"	830610	"	"	"	"	4.2	0.4M	10"	830610	"
"	"	"	4.2	-0.5M	"	"	"	"	"	"	4.2	-0.5M	"	"	"	"	"	"	4.2	-0.5M	"	"	"
"	"	"	5.0	3.7M	10"	"	"	"	"	"	5.0	3.7M	10"	"	"	"	"	"	5.0	3.7M	10"	"	"
RT AQL	19 35 36.0	+11 36 16	1.0																				

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFGL 70745	19 38 29.4	-43 49 35	20	2.5M	10"	830610		RAFGL 5564	19 39 14.3	-43 29 33	10.7	0.4M	-			h	25	81.6J	30"	880616			
RAFGL 2430	19 38 29.6	-04 02 11	4.2	0.8M	10"	830610	1100	VUL 57	19 39 15.6	+22 00 55	12.7	9.50C	-	900812	0007	A63	25	76JV	30"	861103			
19386+0155	19 38 36.5	+01 55 31	1.24	8.15M	15"	891212	1110				27	-1.1M	-			A63	25	70VJ	-	880820			
"	"	"	2.18	6.01M	15"						1.63	7.40C	-			A63	50	51	-	820410			
"	"	"	3.76	3.92M	15"						2.2	6.08M	-			A63	60	9.5J	60"	880616			
"	"	"	4.69	3.23M	15"			RAFGL 70765	19 39 17.2	-20 56 01	27	-2.7M	10"	830610			60	10J	60"	861103			
"	"	"	8.38	1.60M	15"			MI-72	19 39 19.3	+17 38 14	32	8.7M	10"	740708	0100	A63	60	7.8V	-	880820			
"	"	"	9.67	1.24M	15"			RAFGL 70775	19 39 20.7	-23 20 09	22	-2.7M	10"	830610			100	9.7J	120"	880616			
"	"	"	12.89	0.6M	15"			NGC 6810	19 39 21	-58 46 30	1.25	10.35C	12"	820813	0011		100	1.7VJ	120"	880616			
1938+152P09	19 38 37	+15 13 06	1.25	6.44M	-	840908	1100				1.25	9.90C	18"	-			100	5J	-	820410			
"	"	"	1.25	6.38M	18"	830306					1.25	9.48C	30"	-		A63	100	8J	-	880620			
"	"	"	1.65	4.85M	18"	840908					1.65	4.93M	6"	880933			100	0.6J	-				
"	"	"	1.65	4.79M	18"	830306					1.65	9.50C	12"	820813		IRC+30383	19 39 46	+30 42 06	2.2	2.73M	10"	690001	0000
"	"	"	2.2	3.89M	-	840908					1.65	9.07C	18"	-		IRC+40358	19 39 51	+40 02 36	2.2	2.94M	10"	10"	0000
"	"	"	2.2	3.83M	18"	830306					1.65	8.66C	30"	-		IRC 00449	19 39 54	+01 34 64	2.2	2.94M	10"	10"	0000
"	"	"	3.4	2.78M	18"	840908					2.12	10.01X	6"	880933		A63	19 39 55.2	+16 38 00	10	4.4M	11"	741009	0000
"	"	"	12	35J	4.5"	840336					2.17	10.01X	6"	-		1939-10	19 39 55.4	-10 26 37	12	0.41J	30"	871201	0011
"	"	"	25	35J	4.6"	-					2.2	9.10M	12"	820813			25	0.59J	30"	-			
"	"	"	60	5.9J	4.7"	-					2.2	8.68M	18"	-			60	5.67J	60"	-			
19386+1513	19 38 39.0	+15 13 16	1.25	5.75M	20"	900404					2.2	8.28M	30"	-		NGC 6814	19 39 55.8	-10 26 33	0.3	S	-		
"	"	"	1.65	4.46M	20"	-					12	1.43J	30"	890703			12	11.56M	9"	790307			
"	"	"	2.3	3.60M	20"	-					25	4.01J	30"	-			1.23	P	6.0"	900622			
"	"	"	3.6	2.43M	20"	-					60	19.83J	60"	-			7.23	0.94J	7"	830804			
"	"	"	4.9	1.99M	20"	-		RAFGL 70785	19 39 21.3	-51 01 44	20	-3.4M	10"	830610			1.23	11.59M	8.5"	810207			
"	"	"	7.8	1.45M	11"	870108		RAFGL 5565	19 39 21.7	-43 55 34	11	-0.3M	10"	-			1.23	0.637J	16"	830804			
"	"	"	7.9	1.10M	5"	900404					20	-2.8M	10"	-			1.25	0.031J	23"	-			
"	"	"	8.7	0.58M	11"	870108					2.2	-4.0M	-	-			1.25	0.19C	6"	850603			
"	"	"	8.8	0.32M	5"	900404		IRC+50304	19 39 28	+48 40 42	2.2	2.76M	10"	690001	1100		1.25	11.58C	9"	-			
"	"	"	9.8	-0.43M	5"	-		RAFGL 2436	19 39 28.0	+48 40 42	4.2	1.8M	10"	830610			1.25	11.28C	12"	-			
"	"	"	9.8	-0.18M	11"	870108					11	-0.4M	10"	-			1.25	10.57C	16"	-			
"	"	"	10.2	0.00M	20"	900404		VUL 62	19 39 34.7	+23 24 23	1.25	10.31C	-	900812			1.25	10.22C	34"	-			
"	"	"	10.3	-0.45M	5"	-					1.63	8.69C	-	-			1.25	9.72C	51"	-			
"	"	"	10.3	-0.20M	11"	870108					2.2	7.87M	-	-			1.25	9.83M	54"	811210			
"	"	"	10.5	0.12M	11"	-		3C 401	19 39 38.8	+60 34 33	1.6	14.79M	12"	810405			1.6	0.039J	-	-			
"	"	"	11.6	0.22M	11"	-					2.2	14.18M	-	-			1.6	10.69M	9"	790307			
"	"	"	11.7	-0.49M	5"	900404					12	0.04V	30"	880109			1.6	10.83M	9.5"	741109			
"	"	"	12.5	-0.20M	5"	-					25	0.05V	30"	-			1.6	9.6M	15"	-			
"	"	"	12.5	0.06M	11"	870108					60	0.08V	60"	-			1.6	10.17M	28"	741109			
"	"	"	18.0	+1.41M	5"	900404		VUL 61	19 39 38.9	+23 36 31	1.25	0.22V	120"	900812			1.6	9.7M	32"	-			
"	"	"	20	-1.34M	11"	870108					1.63	8.73C	-	-			1.64	P	6.0"	900622			
"	"	"	25	-1.0M	11"	-					2.2	7.22C	-	-			1.65	11.28C	6"	850603			
K3-44	19 38 41.0	+18 37 51	1.25	6.89M	-	740708	0007	V925 AQL	19 39 41	+11 43 10	1.62	5.78MV	-	740502			1.65	10.71M	16"	-			
"	"	"	1.65	6.09M	-	-					2.2	5.62MV	-	-			1.65	10.48C	12"	-			
"	"	"	2.2	5.53M	-	-		HM SGE	19 39 41	+16 37 33	0.82	S	-	790411	2211		1.65	9.83C	26"	-			
"	"	"	3.4	4.69M	-	-					3.4	5.6MV	-	-			1.65	9.44C	34"	-			
"	"	"	10	3.3M	-	-					1.25	0.2KVC	-	-			1.65	9.96C	16"	-			
RAFGL 70755	19 38 45.2	-51 17 31	1.25	8.99M	-	840908	1100				1.25	7.5ME	-	800815			1.65	9.04M	54"	811210			
1938+154P09	19 38 46	+15 27 12	1.25	9.44M	18"	830306					1.25	6.43M	-	810902			1.66	10.83C	8.5"	810207			
"	"	"	1.65	7.06M	18"	840908					1.25	6.43M	-	810902			1.66	0.83M	16"	830804			
"	"	"	1.65	7.47M	18"	830306					1.25	6.43M	-	810902			1.66	10.73J	23"	-			
"	"	"	2.2	5.81M	-	840908					1.25	7.0ME	-	850111			2.04	P	6.0"	900622			
"	"	"	2.2	6.15M	18"	830306					1.25	7.46MV	V	780217			2.2	0.038J	781209				
"	"	"	3.4	4.57M	18"	840908					1.25	6.0ME	10"	830116			2.2	0.061J	V	703036			
"	"	"	3.4	6.2M	18"	830306					1.25	7.62CV	V	851116			2.2	10.69M	6"	850603			
"	"	"	12	6.2J	4.5"	840336					1.25	6.88C	15"	830503			2.2	10.28M	9"	-			
"	"	"	25	7.0J	4.6"	-					1.25	7.47CV	-	880706			2.2	10.33M	-	-			
"	"	"	60	1.3J	4.7"	1.3J					1.25	7.98MV	-	890312			2.2	10.51M	9.5"	741109			
"	"	"	100	3J	5.0"	-					1.5	S	8"	810902			2.2	10.92M	12"	850603			
IRC+20427	19 38 47	+17 21 36	2.2	2.09M	10"	690001	1000				1.65	0.6KV	-	781216			2.2	10.11M	15"	741109			
BS 7488	19 38 48.1	+17 21 30	1.25	2.74C	-	660302					1.65	0.60M	-	800815			2.2	9.47M	26"	850603			
"	"	"	1.25	2.74M	-	750607					1.65	5.5ME	-	850111			2.2	9.72M	28"	741109			
BET SGE	"	"	1.25	2.74M	12"	830116					1.65	5.67MV	V	780217			2.2	9.9M	32"	-			
BS 7488	"	"	1.28	2.74M	21"	840337					1.65	5.5ME	10"	830116			2.2	9.15M	34"	850603			
"	"	"	1.65	2.21M	21"	830116					1.65	5.36CV	11"	851116			2.2	8.63M	51"	-			
BET SGE	"	"	1.65	2.21M	12"	830116					1.65	5.23C	-	830503			2.2	8.78M	8.4"	811210			
BS 7488	"	"	2.2	2.13C	-	660302					1.65	6.11MV	-	890312			2.22	0.065J	7.9"	830804			
BET SGE	"	"	2.2	2.13M	12"	830116					1.65	6.11MV	-	890312			2.22	10.49C	8.5"	810207			
BS 7488	"	"	2.20	2.13M	-	750607					1.65	7.75CV	-	880706			2.22	0.654J	16"	830804			
"	"	"	2.21	2.13M	21"	840337					1.65	6.11MV	-	880706			2.22	0.84J	22"	-			
"	"	"	3.4	2.00C	-	660302					2.2	4.5ME	-	800815			2.2	9.9M	32"	-			
"	"	"	3.4	2.00M	-	750607					2.2	3.55M	-	810902			3.4	0.04J	V	703036			
BET SGE	"	"	3.4	2.00M	12"	8301																	

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS					
RAFGL 5415S	19 40 11.0 +59 30 12	4.2	1.6M	10'	830610		"	19 41 15.2 +03 37 17	3.5	1.8MV	17"	"	"	"	19 42 11.9	4.2	12.5M	10'	830610	11011					
3C 402	19 40 22.5 +50 29 29	12	0.0307	30"	880109		"	"	3.5	1.6MV	20"	901114	"	NGC 6822 D28	19 42 11.9	4.2	12.48M	10'	850206						
"	"	25	0.0303	30"	880109		"	"	3.5	1.8MV	20"	901114	"	"	19 42 11.9	4.2	12.48M	10'	850206						
"	"	60	0.0257	160"	830610		RAFGL 2440	"	4.2	1.2M	10'	830610	"	"	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG A	19 40 29.0 +50 24 29	100	1.0521	120"	830610	0000	AFGL 2440	"	4.8	1.2MV	20"	901114	"	"	19 42 11.9	4.2	12.48M	10'	850206						
BS 7503	"	"	1.25	4.89C	650001	"	"	"	4.9	1.2MV	17"	800213	"	NGC 6822 D60	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG A	"	"	1.25	4.91C	650001	"	"	"	4.9	0.7MV	26"	800213	"	"	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	1.26	4.83C	12"	830503	"	"	8.4	0.0MV	17"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	1.60	4.51C	12"	"	"	"	8.6	-0.2MV	20"	901114	"	NGC 6822 E30	19 42 11.9	4.2	12.48M	10'	850206						
BS 7503	"	"	2.02	S	861105	"	"	"	8.6	-0.3MV	26"	800213	"	"	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG A	"	"	2.2	4.51C	650001	"	"	"	10.7	-1.3MV	20"	901114	"	"	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	2.2	4.52C	660302	"	"	"	10.7	-1.4MV	26"	800213	"	NGC 6822 E38	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	2.22	4.48C	12"	830503	RAFGL 2440	"	11	-1.8M	10'	830610	"	"	19 42 11.9	4.2	12.48M	10'	850206						
BS 7503	"	"	3.4	4.41C	650001	"	AFGL 2440	"	11.2	-1.1MV	17"	800213	"	"	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG A	"	"	3.4	4.37C	650001	"	"	"	12.2	-0.9MV	20"	901114	"	NGC 6822 V2	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	3.54	4.41C	12"	830503	"	"	12.2	-0.7MV	26"	800213	"	NGC 6822 V5	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	4.80	4.50C	12"	"	"	"	12.5	-1.0MV	17"	"	NGC 6822 V7	19 42 11.9	4.2	12.48M	10'	850206							
16 CYG B	19 40 32.0 +50 24 02	1.00	-4.11A	"	760914	"	"	"	18	-1.9M	26"	"	NGC 6822 V12	19 42 11.9	4.2	12.48M	10'	850206							
HD 186427	"	"	1.02	-4.24A	"	671102	RAFGL 2440	"	20	-1.9M	26"	830610	"	"	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG B	"	"	1.02	-4.24A	"	760914	EIC 788	"	27	49F	"	780604	"	"	19 42 11.9	4.2	12.48M	10'	850206						
HD 186427	"	"	1.05	-0.23A	"	671102	IC 4889	"	25	0.090	0.8'	890618	"	"	19 42 11.9	4.2	12.48M	10'	850206						
16 CYG B	"	"	1.05	-4.16A	"	760914	"	"	60	0.160	1.5'	"	"	"	19 42 11.9	4.2	12.48M	10'	850206						
BS 7504	"	"	1.25	5.06C	660302	"	"	"	100	0.403	3'	"	NGC 6822 V13	19 42 11.9	4.2	12.48M	10'	850206							
16 CYG B	"	"	1.25	5.06C	810419	"	IRC-10519	"	21	2.82M	10'	690001	0000	"	19 42 11.9	4.2	12.48M	10'	850206						
"	"	"	1.25	5.04M	840713	"	VUL 70	"	21.5	1.25	6.19C	"	000812	0000	NGC 6822 V14	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	1.26	5.08C	840713	"	"	"	"	1.65	5.08C	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	1.60	4.77C	12"	830503	"	"	"	2.2	4.58M	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	1.65	4.731M	840713	"	IRC+10435	"	41	2.2	2.83M	10'	690001	0000	"	19 42 11.9	4.2	12.48M	10'	850206					
BS 7504	"	"	2.02	S	861105	"	"	"	"	2.3	3.3M	"	740705	"	NGC 6822 V15	19 42 11.9	4.2	12.48M	10'	850206					
16 CYG B	"	"	2.2	4.67C	650001	"	"	"	"	3.5	2.9M	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	2.2	4.65C	660302	"	"	"	"	4.8	2.6M	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	2.2	4.67C	810419	"	IRC+30385	"	41	2.2	2.91M	10'	690001	2107	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	2.2	4.662M	840713	"	"	"	"	2.3	1.2M	"	740705	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	2.22	4.70C	12"	830503	"	"	"	3.5	1.6M	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	3.4	4.59C	650001	"	"	"	"	4.8	3.1M	"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
BS 7504	"	"	3.4	4.42C	660302	"	"	"	"	10.7	-0.2M	"	"	"	NGC 6822 V19	19 42 11.9	4.2	12.48M	10'	850206					
16 CYG B	"	"	3.4	4.641M	840713	"	AFGL 2443	"	19	41	42.0	+34 22 06	1.25	5.4MV	20"	901114	"	"	811011						
"	"	"	3.54	4.64C	12"	830503	"	"	"	1.65	5.04M	20"	"	"	"	"	"	"	811011						
"	"	"	3.6	4.59C	810419	"	"	"	"	2.2	3.5MV	20"	"	"	"	"	"	"	811011						
"	"	"	3.8	4.631M	840713	"	"	"	"	2.25	3.2M	26"	800213	"	NGC 6822 V21	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	4.80	4.69C	12"	830503	"	"	"	3.5	2.1MV	20"	901114	"	NGC 6822 V22	19 42 11.9	4.2	12.48M	10'	850206					
RAFGL 7080S	19 40 32.2 -50 30 09	2.3	7.14M	"	780704	"	RAFGL 2443	"	"	3.5	1.6M	26"	800213	"	"	19 42 11.9	4.2	12.48M	10'	850206					
BD+23 3745	19 40 41.9 +20 37 37	3.6	7.03M	"	"	"	AFGL 2443	"	"	4.2	1.2M	10'	830610	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	4.9	7.22M	"	"	AFGL 2443	"	"	4.8	1.3MV	20"	901114	"	"	19 42 11.9	4.2	12.48M	10'	850206					
RAFGL 7081S	19 40 44.7 -43 40 42	11	-1.7M	10'	830610	"	"	"	"	4.9	1.1M	26"	800213	"	"	19 42 11.9	4.2	12.48M	10'	850206					
1548 C27 IRS2	19 40 45.9 +23 17 40	1.25	10.70M	15"	890435	"	"	"	"	8.6	0.4MV	20"	901114	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	1.65	8.61M	15"	"	RAFGL 2443	"	"	10.7	-0.1MV	20"	"	"	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	2.2	7.82M	15"	"	AFGL 2443	"	"	10.7	-0.2M	26"	800213	"	NGC 6822 V28	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	3.4	7.13M	15"	"	AFGL 2443	"	"	11	-1.1M	10'	830610	"	NGC 6822 V29	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	60	0.650	1.5'	"	IRC+20429	"	41	2.2	2.17M	10'	690001	1007	"	19 42 11.9	4.2	12.48M	10'	850206					
"	"	"	100	1.000	1.5'	"	RAFGL 5418S	"	41	43.0	+23 04 24	4.2	1.5M	10'	830610	"	"	"	881016	0007					
"	"	"	1.25	10.58M	15"	890435	RAFGL 7083S	"	41	43.0	+23 04 24	4.2	1.5M	10'	830610	"	"	"	"	"					
"	"	"	1.65	9.56M	15"	"	CCS 2783	"	41	44.3	-10 20 30	-2.6M	10'	"	"	"	"	"	"	"					
"	"	"	2.2	8.77M	15"	"	"	"	41	46	+34 22 11	1.00	7.37M	"	810001	2107	"	"	"	"					
"	"	"	3.4	7.09M	15"	"	"	"	"	"	1.25	5.99M	"	"	"	"	"	"	"	"					
"	"	"	4.8	5.87M	15"	"	"	"	"	"	1.65	4.36M	"	"	"	"	"	"	"	"					
"	"	"	2.12	0.024W	3.7"	901002	"	"	"	2.25	3.16M	"	"	"	"	"	"	"	"	"					
"	"	"	2.17	0.010W	3.7"	901002	RAFGL 5566	"	41	47.9	-50 29 58	11	-0.2M	10'	830610	"	"	"	"	"					
"	"	"	2.27	S	891012	"	VUL 64	"	41	51.0	+22 36 39	20	-2.4M	10'	"	"	"	"	"	"					
"	"	"	2.3	0.050W	10'	690001	"	"	"	"	1.65	6.74C	"	000812	0007	"	"	"	"	"					
IRC+20428	19 40 55 +23 24 30	2.2	2.75M	10'	690001	1007	"	"	"	"	2.2	5.97M	"	"	"	"	"	"	"	"					
RAFGL+60269	19 40 56 +55 20 36	2.2	0.52M	10'	690001	1100	IRC+30386	"	41	53	+27 00 42	2.2	2.68M	10'	690001	0007	"	"	"	"					
BS 7509	19 40 57.7 -55 20 38	1.02	1.524W	10'	670901	"	IRC+10436	"	41	56	+14 35 54	4.2	1.7M	10'	830610	"	RT CYG	19 42 12.5	-4.8	39 26	1.02	4.79MV	"	670901	"
"	"	"	1.25	1.57M	10'	841104	RAFGL 5419S	"	41	56.0	+14 35 54	4.2	1.7M	10'	830610	"	"	"	"	"	"				
"	"	"	2.17	0.36C	10'	830610	19419+3222	"	41	56.1	+32 22 11	1.25	8.6M	30"	890820	1107	"	"	"	"	"				
"	"	"	2.40	0.61C	10'	830610	"	"	"	"	1.65	6.60M	30"	"	"	"	"	"	"	"					
RAFGL 2439	19 40 57.8 +55 20 40	4.2	0.2M	10'	830610	"	"	"	"	"	2.4	1.8M	30"	"	"	"	"	"	"	"					
"	"	"	11	-0.9M	10'	"	HE2-446	"	41	57.5	+23 19 42	1.6	9.7C	"	720004	0073	"	"	"	"	"				
VUL 63	19 40 59.9 +23 31 50	1.25	4.64C	"	900812	0012	"	"	"	"	1.65	9.7M	11"	741009	"	"	"	"	"	"					
"	"	"	1.65	4.93C	"	"	"	"	"	"	2.2	8.7M	"	720004	"	"	"	"	"	"					
"	"</																								

NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS
RAFGI 2446	19 42 45.4	+34 17 32	4.2	0.99C	10"	830610		"	19 42 45.4	+34 17 32	4.2	0.99C	10"	830610		"	19 42 45.4	+34 17 32	4.2	0.99C	10"	830610	
RAFGI 30389	19 42 46	+30 34 36	2.2	2.44M	10"	690001	110/	"	19 42 46	+30 34 36	2.2	2.44M	10"	690001	110/	"	19 42 46	+30 34 36	2.2	2.44M	10"	690001	110/
SN CYG	19 42 48	+29 08 36	1.25	5.66M	-	840427		"	19 42 48	+29 08 36	1.25	5.66M	-	840427		"	19 42 48	+29 08 36	1.25	5.66M	-	840427	
"	"	"	1.65	3.99C	-	"		"	"	"	1.65	3.99C	-	"		"	"	"	1.65	3.99C	-	"	
"	"	"	2.2	5.33M	-	"		"	"	"	2.2	5.33M	-	"		"	"	"	2.2	5.33M	-	"	
"	19 42 48.4	+29 08 33	1.25	7.749MV	-	680401		"	19 42 48.4	+29 08 33	1.25	7.749MV	-	680401		"	19 42 48.4	+29 08 33	1.25	7.749MV	-	680401	
"	"	"	2.2	5.362MV	-	"		"	"	"	2.2	5.362MV	-	"		"	"	"	2.2	5.362MV	-	"	
RAFGI 24475	19 42 51.0	+33 15 30	3.4	5.284MV	10"	830610		"	19 42 51.0	+33 15 30	3.4	5.284MV	10"	830610		"	19 42 51.0	+33 15 30	3.4	5.284MV	10"	830610	
"	"	"	4.2	1.5M	10"	"		"	"	"	4.2	1.5M	10"	"		"	"	"	4.2	1.5M	10"	"	
"	"	"	11	-0.5M	10"	"		"	"	"	11	-0.5M	10"	"		"	"	"	11	-0.5M	10"	"	
RAFGI 70875	19 42 59.1	-49 27 34	20	-2.6M	10"	"		"	19 42 59.1	-49 27 34	20	-2.6M	10"	"		"	19 42 59.1	-49 27 34	20	-2.6M	10"	"	
EIC 789	19 43 01.8	+07 39 43	2.7	1.7F	10"	780604	1100	"	19 43 01.8	+07 39 43	2.7	1.7F	10"	780604	1100	"	19 43 01.8	+07 39 43	2.7	1.7F	10"	780604	1100
IRAC 10438	19 43 05	+07 39 34	2.2	2.43M	10"	690001		"	19 43 05	+07 39 34	2.2	2.43M	10"	690001		"	19 43 05	+07 39 34	2.2	2.43M	10"	690001	
ESO 073-G09	19 43 06	-69 42 36	1.25	12.1M	30"	901224		"	19 43 06	-69 42 36	1.25	12.1M	30"	901224		"	19 43 06	-69 42 36	1.25	12.1M	30"	901224	
"	"	"	1.65	11.5C	30"	"		"	"	"	1.65	11.5C	30"	"		"	"	"	1.65	11.5C	30"	"	
"	"	"	2.2	11.3C	30"	"		"	"	"	2.2	11.3C	30"	"		"	"	"	2.2	11.3C	30"	"	
IRAC+40362	19 43 07	+40 36 06	2.2	1.49M	10"	690001	100/	"	19 43 07	+40 36 06	2.2	1.49M	10"	690001	100/	"	19 43 07	+40 36 06	2.2	1.49M	10"	690001	100/
RAFGI 2448	19 43 07.0	+19 46 30	11	-1.1M	10"	830610		"	19 43 07.0	+19 46 30	11	-1.1M	10"	830610		"	19 43 07.0	+19 46 30	11	-1.1M	10"	830610	
BS 7523	19 43 07.0	+40 35 41	1.02	3.55MV	10"	679901	100/	"	19 43 07.0	+40 35 41	1.02	3.55MV	10"	679901	100/	"	19 43 07.0	+40 35 41	1.02	3.55MV	10"	679901	100/
"	"	"	1.25	2.51M	-	841104		"	"	"	1.25	2.51M	-	841104		"	"	"	1.25	2.51M	-	841104	
HD 186776	"	"	1.25	2.69C	12"	870921		"	"	"	1.25	2.69C	12"	870921		"	"	"	1.25	2.69C	12"	870921	
"	"	"	1.25	2.64C	28"	830501		"	"	"	1.25	2.64C	28"	830501		"	"	"	1.25	2.64C	28"	830501	
"	"	"	1.65	1.75C	12"	870921		"	"	"	1.65	1.75C	12"	870921		"	"	"	1.65	1.75C	12"	870921	
"	"	"	1.65	1.75C	28"	830501		"	"	"	1.65	1.75C	28"	830501		"	"	"	1.65	1.75C	28"	830501	
BS 7523	"	"	2.17	1.37C	-	841104		"	"	"	2.17	1.37C	-	841104		"	"	"	2.17	1.37C	-	841104	
"	"	"	2.2	1.53M	12"	870921		"	"	"	2.2	1.53M	12"	870921		"	"	"	2.2	1.53M	12"	870921	
"	"	"	2.2	1.54M	28"	830501		"	"	"	2.2	1.54M	28"	830501		"	"	"	2.2	1.54M	28"	830501	
BS 7523	"	"	2.40	1.64C	-	841104		"	"	"	2.40	1.64C	-	841104		"	"	"	2.40	1.64C	-	841104	
HD 186776	"	"	3.4	1.37C	12"	870921		"	"	"	3.4	1.37C	12"	870921		"	"	"	3.4	1.37C	12"	870921	
RAFGI 2450	19 43 07.1	+40 35 42	4.2	1.2M	10"	830610		"	19 43 07.1	+40 35 42	4.2	1.2M	10"	830610		"	19 43 07.1	+40 35 42	4.2	1.2M	10"	830610	
L 810 #1	19 43 09.7	+27 45 33	1.6	9.2M	6"	870809		"	19 43 09.7	+27 45 33	1.6	9.2M	6"	870809		"	19 43 09.7	+27 45 33	1.6	9.2M	6"	870809	
"	"	"	1.6	9.2M	6"	"		"	"	"	1.6	9.2M	6"	"		"	"	"	1.6	9.2M	6"	"	
L 810 #2	19 43 10.0	+27 44 34	1.6	1.1M	6"	"		"	19 43 10.0	+27 44 34	1.6	1.1M	6"	"		"	19 43 10.0	+27 44 34	1.6	1.1M	6"	"	
"	"	"	1.6	1.1M	6"	"		"	"	"	1.6	1.1M	6"	"		"	"	"	1.6	1.1M	6"	"	
IRAC+60271	19 43 11	+58 13 36	2.2	2.10M	10"	690001	1000	"	19 43 11	+58 13 36	2.2	2.10M	10"	690001	1000	"	19 43 11	+58 13 36	2.2	2.10M	10"	690001	1000
RAFGI 54255	19 43 11.5	+58 13 55	2.2	1.4M	10"	830610		"	19 43 11.5	+58 13 55	2.2	1.4M	10"	830610		"	19 43 11.5	+58 13 55	2.2	1.4M	10"	830610	
HE2-447	19 43 11.7	+21 12 46	2.2	2.6M	-	740708	011/	"	19 43 11.7	+21 12 46	2.2	2.6M	-	740708	011/	"	19 43 11.7	+21 12 46	2.2	2.6M	-	740708	011/
L 810 #3	19 43 12.5	+27 42 30	1.6	9.9M	6"	870809		"	19 43 12.5	+27 42 30	1.6	9.9M	6"	870809		"	19 43 12.5	+27 42 30	1.6	9.9M	6"	870809	
"	"	"	1.6	9.9M	6"	"		"	"	"	1.6	9.9M	6"	"		"	"	"	1.6	9.9M	6"	"	
HD 186689	19 43 13.9	+07 29 25	1.25	5.37C	6"	770801		"	19 43 13.9	+07 29 25	1.25	5.37C	6"	770801		"	19 43 13.9	+07 29 25	1.25	5.37C	6"	770801	
"	"	"	1.6	5.49C	-	"		"	"	"	1.6	5.49C	-	"		"	"	"	1.6	5.49C	-	"	
"	"	"	2.2	5.47C	-	"		"	"	"	2.2	5.47C	-	"		"	"	"	2.2	5.47C	-	"	
"	"	"	3.4	5.42C	-	"		"	"	"	3.4	5.42C	-	"		"	"	"	3.4	5.42C	-	"	
HD 186660	19 43 15.3	-00 03 20	1.25	6.45M	-	800809		"	19 43 15.3	-00 03 20	1.25	6.45M	-	800809		"	19 43 15.3	-00 03 20	1.25	6.45M	-	800809	
"	"	"	1.25	6.45M	13"	861123		"	"	"	1.25	6.45M	13"	861123		"	"	"	1.25	6.45M	13"	861123	
"	"	"	1.65	6.42M	-	800809		"	"	"	1.65	6.42M	-	800809		"	"	"	1.65	6.42M	-	800809	
"	"	"	1.65	6.46M	13"	861123		"	"	"	1.65	6.46M	13"	861123		"	"	"	1.65	6.46M	13"	861123	
"	"	"	2.2	6.40M	-	800809		"	"	"	2.2	6.40M	-	800809		"	"	"	2.2	6.40M	-	800809	
"	"	"	2.2	6.46M	13"	861123		"	"	"	2.2	6.46M	13"	861123		"	"	"	2.2	6.46M	13"	861123	
"	"	"	3.4	6.36M	13"	861123		"	"	"	3.4	6.36M	13"	861123		"	"	"	3.4	6.36M	13"	861123	
"	"	"	3.5	6.38M	-	800809		"	"	"	3.5	6.38M	-	800809		"	"	"	3.5	6.38M	-	800809	
"	"	"	3.6	4.99M	-	780704	000/	"	"	"	3.6	4.99M	-	780704	000/	"	"	"	3.6	4.99M	-	780704	000/
"	"	"	4.9	4.43M	-	"		"	"	"	4.9	4.43M	-	"		"	"	"	4.9	4.43M	-	"	
RAFGI 70885	19 43 19.8	-49 46 17	20	-3.3M	10"	830610		"	19 43 19.8	-49 46 17	20	-3.3M	10"	830610		"	19 43 19.8	-49 46 17	20	-3.3M	10"	830610	
L 810 #4	19 43 20.1	+27 45 10	1.6	9.9M	6"	870809		"	19 43 20.1	+27 45 10	1.6	9.9M	6"	870809		"	19 43 20.1	+27 45 10	1.6	9.9M	6"	870809	
"	"	"	1.6	9.9M	6"	"		"	"	"	1.6	9.9M	6"	"		"	"	"	1.6	9.9M	6"	"	
IRAC+50308	19 43 21	+45 03 30	2.2	2.88M	10"	690001	0000	"	19 43 21	+45 03 30	2.2	2.88M	10"	690001	0000	"	19 43 21	+45 03 30	2.2	2.88M	10"	690001	0000
L 810 #5	19 43 21.3	+27 46 47	1.6	10.1M	6"	870809		"	19 43 21.3	+27 46 47	1.6	10.1M	6"	870809		"	19 43 21.3	+27 46 47	1.6	10.1M	6"	870809	
"	"	"	1.6	10.1M	6"	"		"	"	"	1.6	10.1M	6"	"		"	"	"	1.6	10.1M	6"	"	
L 810 IR5	19 43 21.9	+27 43 40	1.25	11.01M	-	851222		"	19 43 21.9	+27 43 40	1.25	11.01M	-	851222		"	19 43 21.9	+27 43 40	1.25	11.01M	-	851222	
"	"	"	1.65	9.93M	-	"		"	"	"	1.65	9.93M	-	"		"	"	"	1.65	9.93M	-	"	
"	"	"	2.2	9.47M	-	"		"	"	"	2.2	9.47M	-	"		"	"	"	2.2	9.47M	-	"	
"	"	"	3.4	8.68M	-	"		"	"	"	3.4	8.68M	-	"		"	"	"	3.4	8.68M	-	"	
L 810 IR1	"	"	1.25	11.60M	-	"		"	"	"	1.25	11.60M	-	"		"	"	"	1.25	11.60M	-	"	
"	"	"	1.65	11.19M																			

CATALOG

NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (μ m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
VUL R1 #7	19 44 30	+24 04 18	1.65	5.849C	"	"	"	"	"	"	2.3	2.3M	"	740705	"	"	"	3.58	-0.2M	26"	"	"	
"	"	"	2.2	1.647M	"	"	"	"	"	"	3.5	1.9M	"	"	RAFGL 2461	"	"	4.2	-0.7M	10"	830610	"	
"	"	"	2.2	8.92M	"	820108	"	"	"	"	4.8	2.2M	"	"	AFGL 2461	"	"	4.9	-0.9M	26"	800213	"	
HD 332755	19 44 37.0	+28 07 11	3.4	8.45M	"	870308	"	"	"	"	0.8	0.8M	"	"	"	"	"	8.6	-2.2M	26"	"	"	
"	"	"	12	0.48B	30"	"	"	"	"	"	10.7	0.8M	"	"	"	"	"	10.7	-3.4M	26"	"	"	
"	"	"	25	0.49B	30"	"	"	"	"	"	2.3	2.3M	10"	690001	1000	RAFGL 2461	"	"	11	-3.1M	10"	830610	
"	"	"	60	3.51B	30"	"	"	"	"	"	2.2	2.97M	10"	1000	AFGL 2461	"	"	12.2	-3.5M	26"	800213	"	
"	"	"	100	10.7B	120"	"	"	"	"	"	1.23	1.01M	"	840908	1107	RAFGL 2461	"	"	20	-3.8M	10"	830610	
S 88 STAR 5	19 44 38.5	+25 05 50	1.6	0.032J	9"	811105	"	"	"	"	1.65	10.19M	"	"	"	"	"	10.7	-3.7M	"	"	"	
"	"	"	2.2	0.103J	9"	"	"	"	"	"	1.2	7.73M	"	"	"	"	"	20	-3.78M	"	741002	0007	
"	"	"	3.4	0.2J	9"	"	"	"	"	"	12	5.4J	4.5"	840336	"	"	"	1.6	8.54C	"	730001	"	
"	"	"	10	1.3J	9"	"	"	"	"	"	25	7.1J	4.6"	"	"	"	"	2.2	8.30M	"	"	"	
VUL R1 #8S	19 44 40	+24 05 36	2.2	13.17M	"	820108	"	"	"	"	60	0.87J	60"	"	"	"	"	1.2	4.89M	"	"	"	
VUL R1 #16	19 44 40	+24 07 30	2.2	10.32M	"	"	"	"	"	"	100	2J	5.0"	"	"	"	"	1.6	6.54M	"	"	790004	
"	"	"	3.4	10.42M	"	"	"	"	"	"	12	0.21J	30"	880904	"	"	"	2.2	6.05M	"	"	"	
"	"	"	1.6	S	V	811105	"	"	"	"	25	0.21J	30"	"	"	"	"	2.2	2.37M	"	"	690001	
S 88B	19 44 40	+25 05 40	1.2	0.116J	9"	"	"	"	"	"	100	10.12M	"	"	"	"	"	1.2	8.30M	"	"	1007	
S 88 STAR 1	19 44 40	+25 05 40	1.6	0.122J	9"	"	"	"	"	"	2.2	1.91M	10"	690001	1000	"	"	7.9	2.88M	"	"	900404	
"	"	"	2.2	0.113J	9"	"	"	"	"	"	1.02	3.77M	"	670901	"	"	"	8.7	3.00M	"	"	871008	
"	"	"	3.4	0.6J	9"	"	"	"	"	"	1.25	2.92M	"	841104	"	"	"	8.8	3.72M	"	"	900404	
"	"	"	10	1.0J	9"	"	"	"	"	"	2.17	1.85C	"	"	"	"	"	9.8	2.31M	"	"	"	
VUL R1 #8N	19 44 41	+24 05 54	3.4	8.97M	"	820108	"	"	"	"	2.40	2.07C	"	"	"	"	"	9.8	2.52M	"	"	871008	
"	"	"	4.8	7.03M	"	"	"	"	"	"	4.2	1.5M	"	"	"	"	"	10.2	1.66M	20"	900404	"	
S 88 P	19 44 41.0	+25 05 20	1.2	0.041J	16"	811105	"	"	"	"	2.3	2.35M	"	"	830610	"	"	10.3	1.99M	"	"	871008	
"	"	"	1.6	0.054J	16"	"	"	"	"	"	3.6	2.13M	"	"	"	"	"	10.3	2.13M	"	"	"	
"	"	"	1.6	0.070J	16"	"	"	"	"	"	4.9	2.46M	"	"	"	"	"	10.5	1.86M	"	"	"	
"	"	"	2.2	0.161J	9"	"	"	"	"	"	8.7	2.18M	"	"	"	"	"	11.6	1.03M	"	"	"	
"	"	"	2.2	0.22J	16"	"	"	"	"	"	11.4	2.03M	"	"	"	"	"	11.7	1.73M	"	"	900404	
"	"	"	3.4	0.92J	9"	"	"	"	"	"	10.0	2.01M	"	"	"	"	"	12.5	0.59M	"	"	"	
"	"	"	3.4	1.0J	16"	"	"	"	"	"	12.6	2.19M	"	"	"	"	"	12.5	0.67M	"	"	871008	
"	"	"	10	2.3J	9"	"	"	"	"	"	2.2	2.35M	10"	690001	"	"	"	18.0	-0.95M	"	"	900404	
AFGL 2455	19 44 41.0	+25 05 12	1.25	7.8M	26"	800213	2344	"	"	"	2.2	2.35M	"	"	830610	"	"	25	-1.8M	"	"	871008	
"	"	"	1.65	6.2M	26"	"	"	"	"	"	1.0	0.2M	"	"	"	"	"	25	-1.8M	"	"	"	
"	"	"	2.25	5.3M	26"	"	"	"	"	"	20	-3.1M	10"	"	"	1947+240P09	"	"	12	10.0J	4.5"	840336	
"	"	"	3.58	4.3M	26"	"	"	"	"	"	2.2	1.64M	10"	690001	1100	"	"	25	58J	4.6"	"	"	
"	"	"	4.9	3.1M	26"	"	"	"	"	"	9.7	57C	"	"	"	"	"	10.3	3.10C	"	"	710001	
"	"	"	10.7	1.8M	26"	"	"	"	"	"	4.2	1.1M	"	"	830610	"	"	1.25	3.10C	"	"	880706	
RAFGL 2455	"	"	11	-2.4M	10"	830610	"	"	"	"	12.5	0.079J	V	830915	"	BD+24 3902	"	100	6J	5.0"	"	"	
"	"	"	20	-5.2M	10"	"	"	"	"	"	1.65	0.014J	V	"	"	"	"	1.04	4.01M	"	"	780509	
"	"	"	27	-6.9M	10"	"	"	"	"	"	1.2	0.015J	V	"	"	"	"	1.05	3.95M	"	"	2217	
IPC 208602	19 44 41.4	+25 05 17	1.30M	3.4J	90"	860119	"	"	"	"	2.3	3.52M	"	"	741105	0002	"	"	1.08	S	17"	821208	
S 88B	19 44 41.8	+25 05 18	2	S	11"	820094	"	"	"	"	3.6	3.36M	"	"	"	"	"	"	1.10	4.35M	"	"	780509
"	"	"	2.2	P	17"	770711	"	"	"	"	4.9	3.75M	"	"	"	"	"	"	1.25	3.10C	"	"	710001
"	"	"	2.2	P	17"	780306	"	"	"	"	8.7	3.30M	"	"	"	"	"	"	1.25	3.10C	"	"	880706
"	"	"	2.2	0.172P	17"	770711	"	"	"	"	10.0	3.18M	"	"	"	"	"	"	1.65	2.11C	"	"	701001
"	"	"	3.5	0.293P	17"	"	"	"	"	"	11.4	3.69M	"	"	"	"	"	"	1.65	2.18C	"	"	880706
"	"	"	4.7	0.294P	17"	"	"	"	"	"	12	1.33J	30"	890405	"	"	"	2.2	1.60C	"	"	701001	
"	"	"	5	S	17"	821101	"	"	"	"	3.6	4.6M	"	"	741009	0007	"	"	2.2	1.72M	"	"	880706
"	"	"	6.99	12.0X	17"	"	"	"	"	"	10	3.6M	11"	"	"	"	"	"	3.4	1.00C	"	"	701001
"	"	"	8	S	11"	"	"	"	"	"	1.02	4.84M	"	"	691002	0000	"	"	20	-2.0M	14"	769091	
"	"	"	8.4	0.446P	17"	770711	"	"	"	"	1.25	3.92M	"	"	841104	"	"	"	4.2	1.1M	"	"	830610
"	"	"	10.2	0.10P	17"	"	"	"	"	"	2.1	3.18C	"	"	"	"	"	"	11	1.6M	"	"	"
"	"	"	11.1	0.291P	17"	"	"	"	"	"	2.40	3.28C	"	"	"	"	"	"	20	-2.0M	10"	"	"
"	"	"	12.6	0.42P	17"	"	"	"	"	"	19 46 16.8	-09 29 43	20	-1.5M	10"	830610	"	"	1.04	3.89M	"	"	740806
"	"	"	16	S	30"	821101	"	"	"	"	19 46 17.9	-18 04 33	1.07	10.77M	"	660303	"	"	2.2	1.71M	"	"	900001
"	"	"	17.0	0.42P	30"	821101	"	"	"	"	"	"	1.07	10.77M	"	660303	"	"	2.2	1.71M	"	"	900001
"	"	"	18.7	9.0X	30"	821101	"	"	"	"	"	"	1.11	10.87M	"	750205	"	"	1.25	5.70C	"	"	900812
"	"	"	3.4	0.8J	16"	811105	"	"	"	"	"	"	1.65	9.9C	"	720907	"	"	1.65	4.50C	"	"	"
"	"	"	10	2.4J	16"	"	"	"	"	"	"	"	2.2	9.7M	"	"	"	"	2.2	3.76M	"	"	"
S 88 S	19 44 42.5	+25 05 10	10	2.4J	16"	"	"	"	"	"	"	"	2.2	9.7M	"	"	"	"	2.2	3.76M	"	"	"
TU CYG	19 44 48.7	+48 57 16	1.04	6.52VC	"	720002	0000	"	"	"	0.58	S	6"	900517	"	RAFGL 5434S	"	"	4.2	1.5M	"	690001	
"	"	"	1.04	6.52VC	"	720002	0000	"	"	"	0.99	S	2.5"	901116	"	STE 505	"	"	1.25	6.028M	"	"	1007
RAFGL 5428S	19 44 50.0	+53 05 03	11	-0.8M	10"	830610	"	"	"	"	1.25	5.30M	"	"	840427	0007	"	"	1.65	4.999M	"	"	"
BD+24 3881	19 44 56.5	+24 43 28	0.92	S	760001	"	"	"	"	"	1.65	4.72M	"	"	"	"	"	"	2.2	4.682M	"	"	901121
61.6+0.0	19 44 56.5	+24 43 28	0.92	S	760001	"	"	"	"	"	2.2	4.68M	"	"	"	"	"	"	2.2	4.682M	"	"	"
"	"	"	130	1.4E5X	0.4"	760001	"	"	"	"	2.2	4.68M	"	"	"	"	"	"	3.4	4.933M	"	"	"
IRC+20432	19 45 09	+21 39 12	2.2	2.62M	10"	690001	0007	"	"	"	1.00	5.79M	"	"	810001	1007	"	"	2.2	2.5M	"	"	680802
BS 7536	19 45 09.3	+18 24 33	1.02	1.30M	"	670901	2107	"	"	"	1.25	4.86M	"	"	"	"	"	"	1.65	0.27M	"	"	800901
"	"	"	1.35	0.37C	"	660302	"	"	"	"	1.65	3.81M	"	"	"	"	"	"	2.2	0.21M	"	"	1100
"	"	"	2.2	-0.79C	"	"	"	"	"	"	3.12	3.04M	"	"	"	"	"	"	0.63	S	"	"	"
"	"	"	3.4	-0.98C	"	"	"	"	"	"	3.7	2.37M	"	"	"	"	"	"	0.65	S	"	"	"
HD 187076	"	"	12	10.2J	30"	881209	"	"	"	"	19 46 26	+											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	1.65	-7.86NV	"	771006	"	"	"	"	3.5	-2.81MV	"	750104	"	"	"	"	10.6	50J	"	"	"	
"	"	"	1.65	4.91MV	"	810913	"	"	"	"	3.5	-3.0M	11"	800213	"	"	"	"	11.6	100J	"	"	"	
"	"	"	1.65	4.73C	"	860302	"	"	"	"	3.5	-2.98M	15"	681101	"	"	"	"	12.6	55J	"	"	"	
"	"	"	1.65	4.74C	15"	830503	"	"	"	"	3.5	-2.6MV	17"	800213	"	"	"	"	4.2	1.6M	10"	830610	"	
"	"	"	1.65	4.79C	"	880706	"	"	"	"	3.9	S	"	761208	"	"	"	"	4.6	1.55M	6"	770502	"	
"	"	"	2.17	1.1S	"	880118	"	"	"	"	3.98	S	"	821103	"	"	"	"	1.1	-1.1M	10"	830610	"	
"	"	"	2.2	4.39M	"	720807	"	"	"	"	4.2	-2.8M	10"	830610	"	"	"	"	3.2	6.16M	20"	900404	"	
"	"	"	2.2	-8.20NV	"	771006	"	"	"	"	4.6	D	"	830418	"	"	"	"	3.6	2.96M	20"	"	"	
"	"	"	2.2	4.39M	"	790807	"	"	"	"	4.64	S	2.8"	820105	"	"	"	"	4.9	1.98M	20"	"	"	
"	"	"	2.2	4.61MV	"	810913	"	"	"	"	4.8	-2.61M	"	650004	"	"	"	"	7.9	0.85M	5"	"	"	
"	"	"	2.2	4.42MV	"	830920	"	"	"	"	4.8	-3.1M	"	721103	"	"	"	"	8.8	-0.45M	5"	"	"	
"	"	"	2.2	4.44M	"	860302	"	"	"	"	4.8	-3.0M	"	841213	"	"	"	"	9.8	-0.59M	5"	"	"	
"	"	"	2.2	4.46MV	15"	830503	"	"	"	"	4.8	-3.0M	15"	681101	"	"	"	"	10.2	-0.39M	20"	"	"	
"	"	"	2.2	4.31M	15"	"	"	"	"	"	4.9	-3.06C	"	710203	"	"	"	"	10.3	-0.37M	20"	"	"	
"	"	"	2.2	4.48M	"	880706	"	"	"	"	4.9	-2.57M	"	710403	"	"	"	"	11.7	-0.52M	5"	"	"	
"	"	"	2.35	4.99CV	15"	830503	"	"	"	"	4.9	-2.57C	"	710405	"	"	"	"	12.5	-0.51M	5"	"	"	
"	"	"	3.4	-8.77NV	"	771006	"	"	"	"	4.9	-2.91CV	"	750104	"	"	"	"	18.0	-1.38M	5"	"	"	
"	"	"	3.4	4.30MV	"	810913	"	"	"	"	4.9	-3.2MV	17"	800213	"	"	"	"	4.2	1.1M	10"	830610	"	
"	"	"	3.4	4.22MV	"	830920	"	"	"	"	4.9	-3.2MV	17"	"	"	"	"	"	1.06	6.116M	10"	690001	1100	
"	"	"	3.5	4.01C	"	720807	"	"	"	"	4.92	S	"	771206	"	"	"	"	1.06	6.116M	10"	680503	0001	
"	"	"	3.8	4.8M	"	810913	"	"	"	"	5	D	"	751103	"	"	"	"	0.178J	30"	"	880109	"	
"	"	"	5.0	4.31M	"	700302	"	"	"	"	5.0	-2.61C	"	640501	"	"	"	"	12	0.21J	30"	"	"	
"	"	"	10	3.38M	"	810913	"	"	"	"	5.0	-3.19M	"	700302	"	"	"	"	60	0.441J	60"	"	"	
"	"	"	10	3.42MV	"	830920	"	"	"	"	8.4	-3.35C	"	710203	"	"	"	"	100	0.50J	120"	"	780704	0001
"	"	"	10.2	3.82M	"	700302	"	"	"	"	8.4	-3.21M	"	710403	"	"	"	"	2.3	3.57M	"	"	"	
"	"	"	12	0.85J	30"	880616	"	"	"	"	8.4	-3.1M	"	710405	"	"	"	"	3.6	1.84M	"	"	"	
"	"	"	12	0.86J	30"	"	"	"	"	"	8.4	-3.51CV	"	750104	"	"	"	"	3.6	3.38M	"	"	"	
"	"	"	25	0.26J	30"	"	"	"	"	"	8.4	-3.4M	11"	800213	"	"	"	"	1.02	3.17M	"	"	670901	1001
"	"	"	25	0.15J	30"	"	"	"	"	"	8.4	-3.7MV	17"	"	"	"	"	"	1.03	3.12MV	"	"	710407	"
"	"	"	60	0.15J	60"	"	"	"	"	"	8.6	-3.5M	"	710103	"	"	"	"	1.04	3.16MV	"	"	"	
"	"	"	60	0.05J	60"	"	"	"	"	"	10	-3.42M	"	650004	"	"	"	"	1.07	S	"	"	901006	"
"	"	"	100	4J	120"	"	"	"	"	"	10	-3.35CV	"	650101	"	"	"	"	1.08	3.15MV	"	"	710407	"
"	"	"	100	0.05J	120"	"	"	"	"	"	10	0.189F	V	640501	"	"	"	"	1.21	P	"	"	820610	"
"	"	"	100	1.226M	"	860409	"	"	"	"	55.6F	59"	640201	"	"	"	"	"	1.25	2.452MV	"	"	680401	"
NGC 6833	19 48 20.9	+48 50 01	1.65	12.61M	"	860409	"	"	"	"	10	D	"	890602	"	"	"	"	1.56	S	"	"	901006	"
"	"	"	2.2	11.4M	11"	741009	"	"	"	"	10.1	-3.37M	15"	681101	"	"	"	"	1.65	P	"	"	820610	"
"	"	"	2.2	0.010J	27"	730606	"	"	"	"	10.2	-3.73M	"	700302	"	"	"	"	2.2	1.977MV	"	"	680401	"
"	"	"	2.22	11.98M	"	860409	"	"	"	"	10.2	-3.42C	"	721103	"	"	"	"	3.4	1.891MV	"	"	"	
"	"	"	3.5	7.8M	11"	741009	"	"	"	"	10.8	-4.5M	"	721103	"	"	"	"	3.4	1.891MV	"	"	"	
"	"	"	3.5	0.070J	27"	730606	"	"	"	"	11	-4.00M	"	710403	"	"	"	"	27	-2.3M	10"	830610	1221	
"	"	"	3.80	10.65M	"	860409	"	"	"	"	11	-4.21CV	"	730104	"	"	"	"	27	-3.5M	10"	"	1001	
"	"	"	10	741009	"	810913	"	"	"	"	11	-3.9M	"	830610	"	"	"	"	4.2	1.4M	"	"	"	
"	"	"	10.5	6.6M	"	860409	"	"	"	"	11.0	-4.15C	"	710203	"	"	"	"	1.25	2.39M	"	"	840427	"
BS 7582	19 48 21.0	+70 08 26	1.25	2.25C	"	660302	1000	"	"	"	11.0	-4.00C	"	710405	"	"	"	"	1.65	2.06M	"	"	"	
"	"	"	2.2	1.68C	"	"	"	"	"	"	11.2	-4.2M	17"	800213	"	"	"	"	1.2	1.98M	"	"	"	
"	"	"	3.4	1.54C	"	"	"	"	"	"	11.2	-4.2M	17"	"	"	"	"	"	2.2	9.2M	"	"	740708	0001
"	"	"	4.2	1.1M	"	830610	"	"	"	"	12.2	-4.3M	"	721103	"	"	"	"	2.2	1.98M	"	"	690001	1001
RAFGL 2464 K3-47	19 48 21.1	+08 07 27	1.25	6.54M	"	740708	1001	"	"	"	12.5	-4.2MV	17"	800213	"	"	"	"	1.24	7.24M	"	"	891212	1221
"	"	"	1.65	5.40M	"	"	"	"	"	"	18.0	-4.6M	"	721103	"	"	"	"	1.25	7.28M	"	"	"	
"	"	"	2.2	4.96M	"	"	"	"	"	"	20	-4.5M	"	830610	"	"	"	"	1.64	7.01M	"	"	891212	"
"	"	"	3.4	4.38M	"	"	"	"	"	"	20	-4.42M	9"	731104	"	"	"	"	1.65	6.98M	"	"	890433	"
"	"	"	10	2.3M	"	"	"	"	"	"	22.0	-4.24M	"	700302	"	"	"	"	2.18	6.88M	"	"	891212	"
ALF AQL	19 48 24	+08 44	1.26	0.35M	"	771201	1100	"	"	"	2.2	2.91M	10"	690001	0000	"	"	"	3.4	6.83M	"	"	890433	"
"	"	"	1.56	0.31M	"	810913	"	"	"	"	2.2	0.71M	10"	"	1101	"	"	"	3.4	6.6M	"	"	"	
"	"	"	1.87	0.26M	"	"	"	"	"	"	1.02	2.64M	"	670901	"	"	"	"	3.76	6.63M	"	"	891212	"
"	"	"	2.2	0.28M	"	"	"	"	"	"	1.25	1.78M	"	841104	"	"	"	"	4.69	6.11M	"	"	"	
"	"	"	1.25	5.47M	"	830714	0000	"	"	"	2.17	0.65C	"	"	"	"	"	"	8.38	2.53M	"	"	"	
HD 187474	19 48 27.1	-40 00 09	1.65	5.49M	"	"	"	"	"	"	2.40	0.90C	"	"	"	"	"	"	9.67	1.8M	"	"	"	
"	"	"	2.2	5.47M	"	"	"	"	"	"	4.2	0.2M	10"	830610	"	"	"	"	12.89	0.0M	"	"	"	
"	"	"	3.4	5.48M	"	"	"	"	"	"	10	-0.6M	10"	"	"	"	"	"	1.25	7.20M	"	"	591112	"
"	"	"	4.8	4.97M	"	"	"	"	"	"	1.10	5.117C	"	830103	0001	"	"	"	1.25	7.16M	"	"	"	
IRC 00454	19 48 34	-02 35 36	2.2	2.42M	"	690001	1000	"	"	"	1.25	3.22M	"	"	"	"	"	"	1.65	5.94M	"	"	"	
EIC 793	19 48 34.5	-02 35 20	2.7	31F	"	780604	"	"	"	"	1.60	5.28M	"	"	"	"	"	"	1.65	6.90M	"	"	"	
BS 7559	19 48 34.7	-02 35 18	1.25	3.23M	"	841104	"	"	"	"	2.2	5.19M	"	"	"	"	"	"	2.2	7.04M	"	"	"	
"	"	"	2.17	2.26C	"	"	"	"	"	"	3.64	4.9M	"	"	"	"	"	"	2.2	6.77M	"	"	"	
"	"	"	2.40	2.41C	"	"	"	"	"	"	2.2	2.99M	10"	690001	0000	"	"	3.4	6.60M	"	"	"		
IRC+30395	19 48 37	+32 47 12	2.2	-2ML	10"	690001	3221	"	"	"	2.2	2.99M	10"	"	0000	"	"	"	3.4	6.54M	"	"	"	
"	"	"	12	1140J	30"	901012	"	"	"	"	2.7	1.8F	"	780604	"	"	"	"	4.6	1.4M	"	"	690001	1000
"	"	"	25	481J	30"	"	"	"	"	"	1.02	2.69M	"	670901	1100	"	"	"	2.2	1.74M	"	"	740708	0117
"	"	"	60	83J	60"	"	"	"	"	"	1.25	1.79M	"	841104	"	"	"	"	2.2	6.97M	"	"	"	
CHI CYG	19 48 38.5	+32 47 12	0.98	S	"	770710	"	"	"	"	2.17	0.57C	"	"	"	"	"	"	1.25	12.59M	"	"	880617	"
"	"	"	1.02	0.67MV	"	670901	"	"	"	"	2.40	0.84C	"	"	"	"	"	"	1					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.22 5.889M	"	"	"	M 71 49	"	2.2 8.99M	"	"	780903	"	"	"	2.2 8.33C	"	"	"	"
"	"	"	3.45 5.912M	"	"	"	M 71 75	"	1.25 12.69C	"	"	790116	"	GLIESE 1245AA	19 52 16	+44 17 30	2.2 9.71M	"	"	900219
"	"	"	4.63 5.893M	"	"	"	"	"	1.65 12.03C	"	"	"	"	"	"	1.65 9.22M	"	"	"	"
"	"	"	60 0.372B	6'	81208	"	"	"	2.2 11.96M	"	"	"	"	"	"	2.2 8.89M	"	"	"	"
"	"	"	100 1.261B	"	"	"	"	"	1.25 11.77C	"	"	"	"	GLIESE 1245AB	"	"	1.25 10.92M	"	"	"
IRC-30417	19 50 44	-31 03 06	2.2 2.73M	10'	690001	1000	"	"	1.65 11.14C	"	"	"	"	"	"	1.25 7.24C	"	"	V 831006	"
IRC+20440	19 50 49	+16 17 24	2.2 2.30M	10'	"	1100	"	"	2.2 11.01M	"	"	"	"	"	"	1.65 10.31M	"	"	900219	"
19508+2659	19 50 53.9	+26 59 52	3.6 5.87M	20"	900404	1117	M 71 77	"	1.25 9.48C	"	"	"	"	"	"	1.65 6.68C	"	"	V 831006	"
"	"	"	4.9 3.43M	20"	"	"	"	"	1.65 8.61C	"	"	"	"	"	"	2.2 8.98M	"	"	900219	"
"	"	"	7.9 2.38M	5"	"	"	"	"	2.2 8.44M	"	"	"	"	"	"	2.2 6.33M	"	"	V 831006	"
"	"	"	8.8 1.19M	5"	"	"	M 71 78	"	1.25 10.17C	"	"	"	"	G208-45	19 52 17	+44 17 18	1.25 8.33M	"	"	881013
K4-39	19 50 56.8	+23 05 55	10.2 1.79M	"	"	740708	"	"	1.65 9.45C	"	"	"	"	"	"	1.65 7.83C	"	"	"	"
"	"	"	1.25 9.94M	"	"	"	"	"	2.2 9.30C	"	"	"	"	"	"	2.2 7.46C	"	"	"	"
"	"	"	1.65 9.03M	"	"	"	M 71 79	"	1.25 11.56C	"	"	"	"	RAFGL 2472	19 52 18.9	+49 27 50	4.2 1.2M	10'	830610	1007
"	"	"	2.2 8.21M	"	"	"	"	"	1.65 10.92C	"	"	"	"	"	"	1.1 0.0M	10'	"	"	"
G16-16	19 51	+24 20	155 90000W	0.5"	850324	"	"	"	2.2 10.82M	"	"	"	"	"	"	2.0 -2.9M	10'	"	"	"
PSR 1951+32	19 51 02.6	-2 44 30	1.6 -2.40E	S	880219	"	"	"	100 10.28M	"	"	"	"	IRC+50311	19 52 19	+49 27 42	2.2 8.89M	"	"	690001
AB DRA	19 51 04	+77 37 03	0.12 S	"	810710	"	"	"	1.25 9.11C	"	"	"	"	CYG XR-1	19 52 19	+32 47 100	10' 100000	12'	71201	"
"	"	"	1.25 -10.5NV	"	771006	"	"	"	1.25 8.86CV	"	"	"	"	19523+2414	19 52 21.9	+24 14 25	1.65 8.7M	30"	890820	1107
"	"	"	1.65 -10.8NV	"	"	"	"	"	1.65 8.21C	"	"	"	"	"	"	2.2 6.38M	"	"	"	"
"	"	"	2.2 -11.4NV	"	"	"	"	"	1.65 8.10CV	"	"	"	"	HD 188485	19 52 23.7	+24 11 12	1.25 5.6C	"	"	778081
"	"	"	2.2 2.84M	10'	690001	1107	"	"	2.2 8.12M	"	"	"	"	"	"	1.6 5.99C	"	"	"	"
IRC+30397	19 51 05	+29 31 30	4.2 1.4M	10'	830610	"	"	"	2.2 8.03M	"	"	"	"	"	"	2.2 5.60C	"	"	"	"
RAFGL 5439S	19 51 05.0	+29 31 30	2.2 3.3M	10'	"	"	"	"	2.2 7.93MV	"	"	"	"	"	"	3.4 5.38C	"	"	"	"
RAFGL 7091S	19 51 18.2	-34 50 39	2.0 -3.3M	10'	"	"	"	"	3.4 7.73C	"	"	"	"	"	"	2.0 0.00M	"	"	"	"
IRC-10526	19 51 25	-08 42 06	2.2 1.77M	10'	690001	1000	"	"	4.8 8.13CV	"	"	"	"	IC 4906	19 52 30	-60 36 06	2.5 0.140C	0.8'	890618	"
BS 7584	19 51 25.4	-08 42 19	1.25 2.65M	"	841104	"	"	"	10 7.87CV	"	"	"	"	"	"	60 0.101C	1.5'	"	"	"
"	"	"	2.17 1.59C	"	"	"	"	"	12 3207	"	"	"	"	"	"	100 0.340C	3"	"	"	"
EIC 796	19 51 25.4	-08 42 20	2.7 1.77C	"	780604	"	CTB 80	19 51 30	+32 45	25 3207	"	"	"	IRC+10443	19 52 40	+11 28 30	2.2 2.6M	10'	690001	1100
RAFGL 5441S	19 51 25.5	-08 42 20	4.2 1.4M	10'	830610	"	"	"	60 2000/	"	"	"	"	"	"	3.2 2.6M	"	"	"	740705
RAFGL 5440S	19 51 26.8	+33 49 07	4.2 1.5M	10'	"	1007	"	"	100 99007	"	"	"	"	"	"	3.5 2.6M	"	"	"	"
NGC 6838 NOM.	19 51 28	+33 49 06	2.2 1.91M	10'	690001	"	HD 188439	19 51 32.3	+47 40 36	6 0.297B	6'	881208	"	"	"	4.8 3.1M	"	"	"	"
M 71 A2	"	"	1.25 12.33C	"	790116	"	Z SGE	19 51 43	+18 39 21	1.25 7.59M	12"	850204	0007	V1819 CYG	19 52 45.9	+35 34 19	1.05 S	"	901102	"
"	"	"	1.65 11.71C	"	"	"	"	"	1.65 6.71M	12"	"	"	"	"	"	1.08 34.1GV	"	"	"	"
M 71 A3	"	"	2.2 11.59M	"	"	"	"	"	2.2 6.29M	12"	"	"	"	"	"	1.28 20.9GV	"	"	"	"
"	"	"	1.25 12.47C	"	"	"	"	"	3.4 5.99M	12"	"	"	"	"	"	1.07 0.66C	"	"	"	"
"	"	"	1.65 11.98C	"	"	"	ISS 48	19 51 45	-33 11	2.2 3.0M	"	680802	0000	"	"	1.94 2.0GL	"	"	"	"
NGC 6838 A4	"	"	2.2 11.87M	"	"	"	CCS 2817	19 51 45.1	-65 29 27	1.2 7.40M	"	790004	"	"	"	1.96 228C	6'	900313	"	"
M 71 A4	"	"	1.02 10.22M	"	780406	"	"	"	1.6 6.87M	"	"	"	"	"	"	1.96 20.5GV	"	"	"	"
"	"	"	1.25 9.01C	"	790116	"	"	"	2.2 6.72M	"	"	"	"	"	"	60 0.101C	"	"	"	"
"	"	"	1.65 8.19C	"	"	"	BS 7581	19 51 48.9	-42 00 04	1.25 2.292M	34"	900130	1000	"	"	2.04 58.9C	6"	901102	"	"
"	"	"	2.2 8.10M	"	780903	"	"	"	1.65 1.652M	34"	"	"	"	"	"	2.04 0.6GV	"	"	"	"
"	"	"	2.2 8.03M	"	790116	"	"	"	2.2 1.563M	34"	"	"	"	"	"	3.06 34.2GV	"	"	"	"
"	"	"	1.25 11.29C	"	"	"	"	"	3.4 4.91M	34"	"	"	"	"	"	2.08 7.9GV	"	"	"	"
"	"	"	1.65 10.67C	"	"	"	ISS 194	19 51 49	-42 00	2.2 2.2M	"	680802	"	"	"	2.11 3.1GV	"	"	"	"
"	"	"	2.2 10.53M	"	"	"	EIC 797	19 51 49.4	+08 19 47	2.7 35F	"	780604	1000	"	"	2.16 39.1GV	"	"	"	"
M 71 A6	"	"	1.25 9.17C	"	"	"	IRC+10442	19 51 51	+08 20 00	2.2 2.37M	10'	690001	"	"	"	2.24 95.6GV	"	"	"	"
"	"	"	1.65 8.31C	"	"	"	EIC 796	19 52 02.2	+05 51 28	2.7 9E	"	780604	0000	"	"	2.32 57.4G	6"	900313	"	"
"	"	"	2.2 8.12M	"	"	"	"	19 52 02.3	+06 51 29	1.25 5.19M	30"	840206	"	"	"	2.32 7.5G	"	901102	"	"
M 71 A7	"	"	1.25 10.95C	"	"	"	"	"	1.65 4.15M	30"	"	"	"	"	"	2.43 4.1GV	"	"	"	"
"	"	"	1.65 10.31C	"	"	"	"	"	2.2 3.73M	30"	"	"	"	"	"	2.47 3.0C	6"	901102	"	"
"	"	"	2.2 10.17M	"	"	"	1952+279P09	19 52 03	+27 59 42	1.25 9.31M	"	840908	1222	"	"	2.48 7.4GV	"	"	"	"
"	"	"	1.25 9.99C	"	"	"	"	"	1.65 7.13M	"	"	"	"	"	"	0.67 S	1.4"	890328	"	"
"	"	"	1.65 9.19C	"	"	"	"	"	2.2 5.49M	"	"	"	"	IRC-30418	19 52 46	+35 34 19	2.2 2.92M	10'	690001	0000
"	"	"	2.2 9.03M	"	"	"	"	"	3.4 3.72M	"	"	"	"	HD 188510	19 52 47	-26 25 54	2.2 7.13C	"	870301	"
"	"	"	1.25 8.04C	"	"	"	"	"	12 441	4.5'	840336	"	"	"	"	1.25 7.55C	"	835002	"	"
M 71 B	"	"	1.25 7.88CV	880106	"	"	"	"	25 1253	4.6'	"	"	"	"	"	1.25 7.56C	12"	870921	"	"
"	"	"	1.65 7.08C	790116	"	"	"	"	60 2407	4.7'	"	"	"	"	"	1.25 7.55M	28"	835001	"	"
"	"	"	2.2 7.05CV	880106	"	"	"	"	100 1827	5.0'	"	"	"	"	"	1.65 7.19C	"	835002	"	"
"	"	"	1.65 6.91M	780903	"	"	195204+2759	19 52 03.0	+27 59 43	7.8 1.12M	11"	870108	"	"	"	1.65 7.18C	12"	870921	"	"
"	"	"	2.2 6.85M	790116	"	"	"	"	8.7 0.63M	11"	"	"	"	"	"	1.65 7.19M	28"	835001	"	"
"	"	"	2.2 6.86MV	880106	"	"	"	"	9.8 0.32M	11"	"	"	"	"	"	2.2 7.14C	"	835002	"	"
"	"	"	3.4 6.86CV	"	"	"	"	"	10.3 0.12M	11"	"	"	"	"	"	2.2 7.13M	12"	870921	"	"
"	"	"	4.8 7.13CV	"	"	"	"	"	10.5 0.13M	11"	"	"	"	"	"	2.2 7.14M	28"	835001	"	"
"	"	"	10 6.50CV	"	"	"	"	"	11.6 -0.41M	11"	"	"	"	"	"	3.4 7.02C	12"	870921	"	"
"	"	"	1.25 12.30C	790116	"	"	"	"	12.5 -0.55M	11"	"	"	"	"	"	1.04 2.57MV	"	720002	2210	"
"	"	"	1.65 11.71C	"	"	"	"	"	20 -2.55M	11"	"	"	"	"	"	1.05 2.17C	"	"	"	"
"	"	"	2.2 11.58M	"	"	"	"	"	25 -3.08M	11"	"	"	"	"	"	1.2 2.12MV	"	"	"	"
M 71 N	"	"	1.25 11.20C	"	"	"	195204+2729	19 52 05.3	+27 29 06	1.65 7.18M	20"	900404	1117	"	"	1.6 1.32MV	"	"	"	"
"	"	"	1.65 10.62C	"	"	"	"	"	2.3 5.38M	20"	"	"	"	"	"	2.2 0.83MV	"	"	"	"
"	"	"	2.2 10.51M	"	"	"	"	"	3.6 3.47M	20"	"	"	"	"	"	3.4 0.28MV	"	"	"	"
M 71 S	"	"	1.25 10.11C	"	"	"	"	"	4.9 2.53M	20"	"	"	"	"	"	2.0 -1.75M	"	821005	"	"
"	"	"	1.65 9.33C	"	"	"	"	"	7.9 0.82M	5"	"	"	"	RAFGL 5569	19 52 49.2	-29 19 47	11 -0.9M	10'	830610	"
"	"	"	2.2 9.19M	"	"	"	"	"	8.8 0.36M	5"	"	"	"	"	"	20 -1.7M	"	"	"	"
M 71 T	"	"	2.2 9.23M	"	780903															

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
S 93	19 52 56.5	+27 04 55	1.65	-26.5L	40"	741204	7233	"	19 52 56.5	+27 04 55	7.9	-0.64M	5"	900404	"	19 52 56.5	+27 04 55	1.25	7.33CV	"	"	"	880706
"	"	"	2.2	-26.4L	40"	"	"	"	"	"	8.7	-1.30M	11"	870108	"	"	"	1.28	0.613Y	"	"	"	901007
"	"	"	3.5	-26.2L	40"	"	"	"	"	"	8.8	-0.88M	19"	900404	"	"	"	1.6	5.47C	"	"	"	720807
RAFGL 2473S	19 53 00.0	+23 15 12	4.2	1.6M	10"	830610	"	"	"	"	9.8	-1.45M	5"	"	"	"	"	1.6	7.42C	"	"	"	V 730001
IRC-30420	19 53 05	-28 10 06	2.2	1.95M	10"	690001	1100	"	"	"	9.8	-1.64M	11"	870108	"	"	"	1.65	7.09MV	"	"	"	740208
RAFGL 4236	19 53 05.0	+27 04 12	11	-1.3M	10"	830610	7233	"	"	"	10.2	-1.55M	20"	900404	"	"	"	1.65	6.08M	"	"	"	800815
"	"	"	10.3	-2.9M	10"	"	"	"	"	"	10.3	-1.68M	5"	"	"	"	"	1.65	6.58M	"	"	"	850111
IRC-20577	19 53 09	-19 21 00	2.2	2.62M	10"	690001	1000	"	"	"	10.3	-1.73M	11"	870108	"	"	"	1.65	6.58M	"	"	"	10" 830116
RAFGL 70925S	19 53 13.4	-36 31 42	2.2	-2.4M	10"	830610	"	"	"	"	10.5	-1.74M	11"	"	"	"	"	1.65	6.45CV	"	"	"	11" 851116
IRC+80037	19 53 20	+78 29 36	2.2	2.99M	10"	690001	0000	"	"	"	11.6	-2.22M	11"	"	"	"	"	1.65	3.95CV	"	"	"	15" 830503
EIC 800	19 53 22.4	+06 03 25	2.2	1.67M	10"	780604	0000	"	"	"	11.7	-3.73M	5"	900404	"	"	"	1.65	5.37M	"	"	"	15" 880725
1953+280P09	19 53 28	+28 02 48	12	8.1L	4.5"	840336	1102	"	"	"	12.5	-2.37M	5"	"	"	"	"	1.65	6.04CV	"	"	"	880706
"	"	"	25	147	4.6"	"	"	"	"	"	12.5	-2.34M	11"	870108	"	"	"	2	31G	"	"	"	17" 780710
"	"	"	60	4.07	4.7"	"	"	"	"	"	18.0	-2.7M	5"	900404	"	"	"	2.12	31G	"	"	"	17" 780710
"	"	"	100	102	5"	"	"	"	"	"	20	-3.53M	11"	870108	"	"	"	2.2	5.39M	"	"	"	15" 830603
"	"	"	25	-3.8M	11"	"	"	"	"	"	25	-3.8M	11"	"	"	"	"	2.2	5.5MV	"	"	"	740208
IRC+30400	19 53 41	+32 37 54	2.2	2.11M	10"	690001	2217	"	"	"	12	70L	4.5"	840336	"	"	"	2.2	5.08M	"	"	"	800815
RAFGL 5444S	19 53 41.0	+32 37 54	4.2	1.7M	10"	830610	"	1954+305P09	19 54 49	+30 35 54	12	70L	4.5"	840336	"	"	"	2.2	5.08M	"	"	"	820313
"	"	"	11	-1.0M	10"	"	"	"	"	"	25	115L	4.6"	"	"	"	"	2.2	5.08M	"	"	"	820313
IRC+20441	19 53 42	+15 29 36	2.2	2.15M	10"	690001	1100	"	"	"	60	47L	4.7"	"	"	"	"	2.2	5.08M	"	"	"	850111
"	"	"	3.3	2.4M	10"	740705	"	"	"	"	100	15L	5.0"	"	"	"	"	2.2	5.59M	"	"	"	V 730001
"	"	"	2.5	2.0M	10"	"	"	AFGL 2477	19 54 49.2	+30 35 54	2.28	7.9M	17"	800213	"	"	"	2.2	5.08M	"	"	"	10" 830116
"	"	"	4.8	1.9M	10"	"	"	"	"	"	3.5	4.7M	17"	"	"	"	"	2.2	5.08MV	"	"	"	11" 851116
"	"	"	107	0.6M	10"	"	"	RAFGL 2477	"	"	4.2	3.0M	10"	830610	"	"	"	2.2	5.08M	"	"	"	15" 830603
"	"	"	1.25	4.18M	10"	800005	0000	CRL 2477	"	"	4.6	2.65M	6"	770502	"	"	"	2.2	4.82MV	"	"	"	15" 830603
"	"	"	1.6	3.87M	10"	800005	"	RAFGL 2477	"	"	4.9	1.9M	17"	800213	"	"	"	2.2	4.42MV	"	"	"	880725
"	"	"	2.2	3.785MV	10"	690001	"	RAFGL 2477	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	2.2	3.74M	10"	800005	"	RAFGL 2477	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	3.4	3.702MV	10"	690001	"	RAFGL 2477	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.7M	10"	800005	"	RAFGL 2477	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	1.65	3.85M	10"	840427	"	RAFGL 2477	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	2.2	3.77M	10"	"	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.6	3.87M	10"	800005	"	"	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	2.2	3.785MV	10"	690001	"	"	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	2.2	3.74M	10"	800005	"	"	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.702MV	10"	690001	"	"	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	3.4	3.7M	10"	800005	"	"	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	1.65	3.85M	10"	840427	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	2.2	3.77M	10"	"	"	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	1.6	3.87M	10"	800005	"	"	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	2.2	3.785MV	10"	690001	"	"	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.702MV	10"	690001	"	"	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	3.4	3.7M	10"	800005	"	"	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	1.65	3.85M	10"	840427	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	2.2	3.77M	10"	"	"	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	1.6	3.87M	10"	800005	"	"	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	2.2	3.785MV	10"	690001	"	"	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.702MV	10"	690001	"	"	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	3.4	3.7M	10"	800005	"	"	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	1.65	3.85M	10"	840427	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	2.2	3.77M	10"	"	"	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	1.6	3.87M	10"	800005	"	"	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	2.2	3.785MV	10"	690001	"	"	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.702MV	10"	690001	"	"	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	3.4	3.7M	10"	800005	"	"	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	1.65	3.85M	10"	840427	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	2.2	3.77M	10"	"	"	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	8.4	-1.2MV	17"	"	"	"	"	2.2	4.73MV	"	"	"	880706
"	"	"	1.6	3.87M	10"	800005	"	"	"	"	11	-1.3M	10"	830610	"	"	"	2.3	4.90M	"	"	"	841105
"	"	"	2.2	3.785MV	10"	690001	"	"	"	"	11.2	-2.1MV	17"	800213	"	"	"	2.35	4.93CV	"	"	"	15" 830503
"	"	"	3.4	3.702MV	10"	690001	"	"	"	"	12.5	-2.3MV	17"	"	"	"	"	3.4	3.2ME	"	"	"	880815
"	"	"	3.4	3.7M	10"	800005	"	"	"	"	20	-3.0M	10"	830610	"	"	"	3.4	3.08M	"	"	"	850111
"	"	"	1.65	3.85M	10"	840427	"	"	"	"	2.28	7.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	10" 830116
"	"	"	2.2	3.77M	10"	"	"	"	"	"	4.9	1.9M	17"	800213	"	"	"	3.4	3.2ME	"	"	"	880725
"	"	"	1.25	4.18M	10"	800005	0000	"	"	"	8.4	-1.2MV	17"	"	"	"	"</						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
RS AQL	19 56 23.9	-08 01 01	2.3 3.5 10.7 1.04 1.05 1.2 1.6 2.2 2.2 3.4	2.9M 2.5M 0.7M 3.94M 4.03CV 3.68MV 2.69MV 2.18MV 1.60MV 1.3M	"	740705	"	"	25 25 50 50 60 100 100 100 100	403V 40.31 10B 1703V 126.0J 10B 153.0J 1703V 1803V	"	"	"	"	"	19 58 31.0	+40 39 36	0.3 2.2 1.65 1.88 1.95	6.03M 3.9 0.039V 0031W S	9.9 " V " V " V " V	" 781212 " 830915 " 870412 " 830915 " 830915				
RAFGL 5448S	19 56 24.5	-08 01 16	4.2	1.3M	10"	830610	"	"	100	1803V	"	"	"	"	"	19 58 36.0	+01 14 54	20	-3.2M	10"	"	"	"		
IRC+34044	19 56 28	+31 20 54	2.2	2.65M	10"	690001	1017	ESO 461-IG28	19 57 31.3	-29 35 09	12	0.42J	30"	890703	0000	"	19 58 37	+08 25 00	2.2	1.9M	10"	690001	1007		
HD 226868	19 56 28.7	+35 03 54	0.92	S	"	760001	"	"	25	0.40J	30"	"	"	"	"	19 58 38	+22 35 24	2.2	2.56M	10"	1007	"			
CYG X-1	19 56 28.7	+35 03 54	1.24	6.79M	"	801209	"	"	60	1.11J	60"	"	"	"	"	19 58 39	+36 38 12	1.04	6.33M	10"	850511	2217			
"	"	"	1.25	P	"	802024	"	"	100	0.26J	120"	"	"	"	"	"	"	"	2.2	3.3M	10"	690001	"		
"	"	"	1.25	7.01M	8.5"	840919	"	BS 7625	19 57 32.6	-59 30 50	1.25	-0.27M	"	"	"	19 58 121	2210	"	60	2.847J	60"	880109	"		
"	"	"	1.6	P	"	800204	"	"	1.65	-1.25M	"	"	"	"	"	"	"	"	100	1.802V	120"	"	"		
"	"	"	1.6	6.63M	"	801209	"	"	1.65	-1.52M	"	"	"	"	"	"	"	"	1.25	3.1M	"	841104	1007		
"	"	"	1.65	6.74M	8.5"	840919	"	"	3.4	-1.74M	"	"	"	"	"	"	"	"	2.17	2.16C	"	"	"		
"	"	"	2.2	P	"	800204	"	CYA 1	19 57 33.4	+36 16 42	1.25	9.23C	"	"	"	"	"	"	2.40	2.34C	"	"	"		
"	"	"	2.2	6.54M	8.5"	840919	"	"	1.65	8.02C	"	"	"	"	"	"	"	"	2.70	33F	"	780604	2100		
HDE 226868	"	"	2.22	6.50M	"	801209	"	"	2.2	7.52M	"	"	"	"	"	"	"	"	2.2	0.43M	10"	690001	"		
CYG X-1	"	"	2.3	6.49M	50"	801214	"	"	800	0.52J	19"	891032	"	"	"	"	"	"	4.2	0.1M	10"	830610	"		
CYG X-1	"	"	3.4	6.45M	8.5"	840919	"	"	1.10M	0.86J	19"	"	"	"	"	"	"	"	11	-0.3M	10"	"	"		
HDE 226868	"	"	3.6	6.31M	50"	801214	"	3C 405	19 57 44.4	+40 35 45	1.6	13.60M	12"	810405	0007	"	"	"	2.25	0.95M	25"	800213	"		
CYG X-1	"	"	4.8	6.81M	8.5"	840919	"	"	2.2	12.68M	12"	"	"	"	"	"	"	"	2.28	3.0MV	17"	"	"		
HDE 226868	"	"	4.8	5.94M	50"	801214	"	CYG A	"	"	800	0.56J	19"	891032	"	"	"	"	3.5	2.0MV	17"	"	"		
"	"	"	10	5.83M	50"	"	"	"	1.10M	0.58J	19"	"	"	"	"	"	"	"	4.9	1.4C	26"	"	"		
CYG X-1	"	"	10	6.25M	5.8"	840919	"	3C 405	"	"	1.57M	177	1"	761201	"	"	"	"	12.2	6.13M	10"	690001	"		
IRC+40369	19 56 29	+42 23 06	2.2	2.34M	10"	690001	1002	IRC 00461	19 57 45	-01 01 06	2.2	2.48M	10"	690001	1100	"	"	"	2.25	1.9M	10"	740705	"		
HD 189103	19 56 29.1	-35 24 46	1.25	4.67M	"	800809	0000	1957+405	19 57 46.4	+40 33 15	1.2	1.74V	30"	900202	0007	"	"	"	2.3	2.9C	"	760610	"		
"	"	"	1.25	4.72M	"	861123	"	"	12	0.20J	30"	900202	"	"	"	"	"	"	3.5	2.3M	"	740705	"		
"	"	"	1.65	4.77M	"	800809	"	"	25	0.875V	30"	880213	"	"	"	"	"	"	3.5	2.0M	"	760610	"		
"	"	"	1.65	4.81M	13"	861123	"	"	25	0.94C	30"	900202	"	"	"	"	"	"	4.8	1.6M	"	740705	"		
"	"	"	2.2	4.78M	"	800809	"	"	60	2.652V	60"	880213	"	"	"	"	"	"	4.9	1.4C	"	760610	"		
"	"	"	2.2	4.84M	13"	861123	"	"	60	2.420J	30"	900202	"	"	"	"	"	"	8.4	0.0C	"	740705	"		
"	"	"	3.4	4.78M	13"	"	"	RAFGL 4257	19 57 47.0	+01 11 48	20	-3.2M	10"	830610	2100	"	"	"	8.6	0.0M	"	740705	"		
"	"	"	3.5	4.80M	"	800809	"	VZ SGE	19 57 47.7	+17 22 42	1.02	2.23M	"	670901	"	"	"	"	10	-1.0M	"	760610	"		
RAFGL 5449S	19 56 30.0	+10 12 00	2.2	5.94M	10"	830610	"	BS 7645	"	"	1.25	1.07M	"	841104	"	"	"	"	10.7	-1.0M	"	"	"		
IRC+20445	19 56 31	+19 21 30	2.2	-0.29M	10"	690001	2107	"	"	2.17	-0.12C	"	"	"	"	"	"	"	11.2	-1.4C	"	"	"		
CYA 4	19 56 31.4	+35 26 00	1.25	7.98C	"	900812	0007	"	"	2.40	0.13C	"	"	"	"	"	"	"	11.2	-1.4C	"	"	"		
"	"	"	1.65	6.64C	"	"	"	RAFGL 2486	19 57 47.7	+17 22 43	1.1	-3.3M	10"	830610	"	"	"	"	1.65	3.9MV	25"	800213	"		
BS 7635	19 56 31.9	+19 21 17	1.02	1.79M	"	780406	2107	V482 CYG B	19 57 48.6	+33 50 05	1.23	8.87M	"	880301	"	"	"	"	2.25	3.2MV	26"	"	"		
GAM SGE	"	"	1.04	1.170M	"	720002	"	"	"	1.65	7.81M	"	"	"	"	"	"	"	2.28	3.0MV	17"	"	"		
"	"	"	1.05	1.177C	"	"	"	"	"	2.23	7.50M	"	"	"	"	"	"	"	3.5	2.0MV	17"	"	"		
BS 7635	"	"	1.25	0.79C	"	660302	"	"	"	3.75	7.39M	"	"	"	"	"	"	"	3.58	2.2MV	26"	"	"		
"	"	"	1.25	0.62M	"	841104	"	V482 CYG C	19 57 48.9	+33 50 11	1.23	11.52M	"	"	"	"	"	"	4.2	1.7M	10"	830610	"		
GAM SGE	"	"	2.02	S	"	861105	"	"	"	1.65	10.87M	"	"	"	"	"	"	"	4.9	1.5MV	17"	800213	"		
BS 7635	"	"	2.17	-0.35C	"	841104	"	"	"	2.23	10.49M	"	"	"	"	"	"	"	4.5	1.8MV	"	"	"		
"	"	"	2.2	-0.16C	"	660802	"	"	"	3.75	10.18M	"	"	"	"	"	"	"	4.4	0.1MV	17"	"	"		
"	"	"	2.40	-1.15C	"	841104	"	IRC+20446	19 57 49	+17 23 00	1.23	-0.08M	"	690001	2100	"	"	"	8.6	-0.0MV	26"	"	"		
RAFGL 2485	19 56 31.9	+19 21 19	1.2	-0.41M	10"	660302	"	V482 CYG A	19 57 49	+33 50 09	1.23	8.08M	"	880301	"	"	"	"	10.6	-0.6M	26"	"	"		
"	"	"	1.25	0.87C	10"	830610	"	"	"	1.65	7.65M	"	"	"	"	"	"	"	10.7	-1.2MV	26"	"	"		
"	"	"	11	-1.0M	10"	"	"	"	"	2.23	7.14M	"	"	"	"	"	"	"	11	-1.1M	10"	830610	"		
CYA 10	19 56 41.2	+34 12 01	1.25	8.34C	"	900812	"	"	"	3.75	5.88M	"	"	"	"	"	"	"	11.2	-1.3MV	17"	800213	"		
"	"	"	1.65	7.08C	"	"	"	CYG A SF	19 57 49	+40 35 25	800	1.07J	19"	891032	"	"	"	"	12.2	-1.1MV	26"	"	"		
"	"	"	2.2	6.49M	"	"	"	V482 CYG D	19 57 49.4	+33 50 12	1.23	13.6M	"	880301	"	"	"	"	18	-2.0M	26"	"	"		
ISS 210	19 56 58	-43 10	2.2	2.5M	"	680802	1000	"	"	1.65	13.57M	"	"	"	"	"	"	"	20	-2.5M	10"	830610	"		
ISS 306	19 56 58	-49 45	2.2	5.5M	"	900812	1100	"	"	2.23	13.46M	"	"	"	"	"	"	"	10.4	5.52M	"	831202	0000		
CYA 35	19 56 58.2	+31 59 28	1.25	9.87C	"	900812	"	"	"	3.75	"	"	"	"	"	"	"	"	1.05	5.6M	"	"	"		
"	"	"	1.65	8.54C	"	"	"	RAFGL 5452S	19 57 55.0	+09 28 12	20	-3.5M	10"	830610	"	"	"	"	1.08	5.47M	"	"	"		
1957+4025	19 57	+40 25	12	0.24J	30"	871201	"	RAFGL 5453S	19 57 57.0	+35 09 12	20	-2.8M	10"	0112	"	"	"	"	1.10	6.23M	"	"	"		
1957+4104	19 57	+41 04	25	0.11J	30"	"	"	1958+4025	19 58	+40 25	12	0.09J	30"	871201	"	"	"	"	1.25	5.05C	"	650101	"		
1957+4116	19 57	+41 16	12	0.60J	30"	0007	"	"	19 58	+40 32	12	1.78J	30"	0007	"	"	"	"	3.5	3.19C	"	"	"		
"	"	"	25	0.18J	30"	"	"	"	"	25	0.07J	30"	"	"	"	"	"	"	5.0	3.54M	"	700302	"		
CYA 3	19 57 03.2	+35 51 30	1.25	9.36C	"	900812	"	"	19 58 02.7	-18 18 51	1.15	S	3.8"	900509	0000	"	"	10.2	3.53M	"	"	"			
"	"	"	1.65	8.03C	"	"	"	"	"	1.25	13.28M	3.8"	"	"	"	"	"	"	1.2	1.4M	10"	830610	1007		
"	"	"	2.2	7.26M	"	"	"	"	"	1.28	4.8C	3.8"	"	"	"	"	"	"	27	-3.7M	10"	"	"		
CYA 2	19 57 06.9	+36 05 24	1.25	9.68C	"	"	"	"	"	12	0.57	4.5"	840523	"	"	"	"	"	2.2	2.60M	10"	690001	1007		
"	"	"	1.65	8.41C	"	"	"	"	"	25	0.27	4.6"	"	"	"	"	"	"	60	0.41C	60"	890618	0000		
V476 CYG	19 57 10.0	+53 28 56	1.2	7.68M	"	"	"	"	"	60	1.1J	7"	"	"	"	"	"	"	100	2.430J	3"	"	"		
"	"	"	2.2	6.81M	"	"	"	"	"	100	1.4J	5.0"	"	"	"	"	"	"	2.2	8.73M	"	811209	"		
"	"	"	60	0.74J	60"	"	"	"	"	1.23	13.23M	"	"	"	"	"	"	"	2.2	9.15M	"	"	"		
"	"	"	100	0.35J	120"	"	"	"	"	1.64	12.03M	"	"	"	"	"	"	"	19 58 50	+40 02 42	2.2	1.94M	10"	690001	1107
IRC 00460	19																								

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
G69C	19 59 15.7 +33 02 50	50	7751	40"	870110	1233	"	19 59 50.4 +33 24 27	39	8200J	30"	790511	HD 190007	20 00 16.7 +03 10 59	1.00	-1.31A	-	760914	0000	
CASE 62	19 59 15.8 +30 43 04	100	8651	40"	710101	"	"	19 59 50.4 +33 24 27	57	8300J	30"	"	"	20 00 16.7 +03 10 59	1.02	-0.71A	-	760914	0000	
"	"	1.25	4.80C	"	"	"	"	19 59 50.4 +33 24 27	58	8500J	30"	"	"	20 00 16.7 +03 10 59	1.02	-1.31A	-	760914	0000	
"	"	1.65	3.71C	"	"	"	"	19 59 50.4 +33 24 27	11000J	50"	"	"	"	20 00 16.7 +03 10 59	1.05	-0.74A	-	761102	0000	
"	"	2.2	3.24C	"	"	"	"	19 59 50.4 +33 24 27	139	6000J	50"	"	"	20 00 16.7 +03 10 59	1.05	-1.37A	-	760914	0000	
IRC+60276	19 59 17 +55 39 36	3.4	2.58C	10"	"	"	K3-50 D	19 59 52 +33 23 20	18.71	16.9X	2"	900610	"	20 00 17.5 +36 19 32	1.02	0.61C	30"	890703	0007	
IRC+30406	19 59 18 +33 37 24	2.2	2.42M	10"	690001	1000	K3-50 B	19 59 52 +33 23 20	33.47	19.8X	2"	"	"	20 00 17.5 +36 19 32	1.25	1.81C	125	"	"	
RAFGl 2493	19 59 20.0 +34 37 19	4.2	1.0M	10"	830610	1002	"	19 59 52 +33 23 20	33.47	22.5X	2"	"	"	20 00 17.5 +36 19 32	2.2	6.15M	30"	"	"	
CYA 6	19 59 20.0 +34 37 07	1.25	8.93C	-	900812	0001	K3-50 BNORTH	19 59 52.0 +33 24 48	4.02	S	5"	881214	RR TEL	20 00 17.6 -55 51 45	12	20.33V	30"	880904	1100	
"	"	1.65	7.23C	"	"	"	"	19 59 52.0 +33 24 48	4.02	S	5"	"	"	20 00 17.6 -55 51 45	25	2.30J	60"	"	"	
CRL 2494	19 59 24.5 +40 47 30	2.2	6.11M	-	760604	2221	NGC 6857	19 59 52.4 +33 23 08	4.05	0.130X	5.5"	"	2344	"	100	0.79J	120"	"	"	
"	"	3.6	76J	"	"	"	K3-50 D	19 59 52.4 +33 23 08	4.05	0.130X	5.5"	"	"	20 00 18.9 -55 51 30	1.2	5.80MV	-	833035	"	
"	"	5.0	260J	"	"	"	K3-50 BSOUTH	19 59 52.4 +33 23 08	4.02	S	5"	"	"	"	1.25	5.08MV	-	730013	"	
"	"	8.8	230J	"	"	"	STE 511	19 59 53.2 -10 35 42	1.65	5.968M	"	901121 0000	"	"	1.65	4.86MV	-	833035	"	
"	"	10.6	360J	"	"	"	"	19 59 53.2 -10 35 42	2.2	5.663M	"	"	"	"	1.65	4.10MV	-	730013	"	
"	"	10.6	330J	"	"	"	"	19 59 53.2 -10 35 42	3.4	5.414M	"	"	"	"	2.2	3.67MV	-	833035	"	
"	"	11.6	330J	"	"	"	K3-50 #2	19 59 54 +33 26 24	1.23MM	14.6J	"	760601	"	"	2.2	4.13MV	-	833035	"	
"	"	12.6	180J	"	"	"	"	19 59 55 +33 22 24	1.04	5.05M	"	850511 2344	"	"	2.3	4.25M	-	730024	"	
AFGL 2494	19 59 24.8 +40 47 18	1.65	7.74M	17"	800213	"	"	19 59 55 +33 22 24	2.2	2.50M	10"	690001	"	"	3.4	3.15M	-	730013	"	
CRL 2494	"	1.65	8.4C	18"	761210	"	"	"	19 59 55 +33 22 24	2.3	2.6M	"	740705	"	"	3.5	3.11MV	-	833035	"
"	"	2.2	5.3MV	20"	901114	"	"	"	19 59 55 +33 22 24	3.5	2.3M	"	"	"	"	4.9	2.6M	-	730024	"
AFGL 2494	"	2.28	5.6MV	17"	800213	"	"	"	19 59 55 +33 22 24	10.7	0.0M	-	"	"	"	8.6	1.9M	-	730013	"
CRL 2494	"	3.5	5.5C	18"	761210	"	ESO 233-G21	19 59 55 +33 22 24	1.25	11.1M	10"	901224	"	"	10	0.41M	-	730024	"	
AFGL 2494	"	3.5	2.4MV	17"	800213	"	"	"	19 59 55 +33 22 24	12.5	10.5M	23"	"	"	11.3	0.6M	-	730024	"	
CRL 2494	"	3.5	2.2M	18"	761210	"	"	"	19 59 55 +33 22 24	1.25	10.4MV	30"	"	"	12	18.8J	30"	880616	"	
AFGL 2494	"	3.5	2.2MV	20"	901114	"	"	"	19 59 55 +33 22 24	1.65	10.4C	10"	"	"	12	20.3V	30"	861103	"	
RAFGl 2494	"	4.2	0.7M	10"	830610	"	"	"	19 59 55 +33 22 24	1.65	9.8C	20"	"	"	18	-0.8M	-	730024	"	
CRL 2494	"	4.6	0.4M	6"	705022	"	"	"	19 59 55 +33 22 24	1.65	9.7CV	30"	"	"	20	-0.75M	-	730013	"	
AFGL 2494	"	4.8	0.4MV	20"	901114	"	"	"	19 59 55 +33 22 24	2.2	10.0C	10"	"	"	25	15.4J	30"	880616	"	
CRL 2494	"	4.9	0.9MV	17"	800213	"	"	"	19 59 55 +33 22 24	2.2	9.5C	23"	"	"	25	16.7V	30"	861103	"	
AFGL 2494	"	4.9	0.3C	18"	761210	"	"	"	19 59 55 +33 22 24	2.2	9.5CV	30"	"	"	40	2.7J	60"	880616	"	
CRL 2494	"	8.4	1.5MV	18"	761210	"	NGC 6851	19 59 55 +33 22 24	60	0.250J	1.5"	890618	"	"	60	2.9JV	60"	861103	"	
AFGL 2494	"	8.4	-2.0C	18"	761210	"	"	"	19 59 55 +33 22 24	100	0.620J	3"	"	"	100	0.7J	120"	880616	"	
"	"	8.6	-1.7MV	20"	901114	"	AFGL 2495	19 59 55.0 +33 22 24	2.25	2.6M	26"	800213 2344	"	"	100	0.90V	120"	861103	"	
RAFGl 2494	"	10.7	-2.0M	10"	830610	"	"	"	19 59 55.0 +33 22 24	3.58	2.3M	36"	"	"	20	0.206	-	760708	0000	
AFGL 2494	"	11	-2.2M	17"	800213	"	RAFGl 2495	19 59 55.0 +33 22 24	4.2	2.8M	36"	"	"	"	20	0.206	-	760708	0000	
CRL 2494	"	11.2	-2.2MV	17"	800213	"	AFGL 2495	19 59 55.0 +33 22 24	4.9	2.2M	26"	800213	"	"	20	0.231	-	900812	1000	
AFGL 2494	"	11.2	-2.7C	18"	761210	"	"	"	19 59 55.0 +33 22 24	10.7	0.0M	26"	"	"	"	1.65	8.75C	-	"	"
AFGL 2494	"	12.2	-2.7MV	20"	901114	"	RAFGl 2495	19 59 55.0 +33 22 24	12	-1.28M	10"	830610	"	"	"	2.2	7.88M	-	"	"
"	"	12.2	-2.3MV	17"	800213	"	"	"	19 59 55.0 +33 22 24	20	-1.28M	10"	"	"	"	12	0.17B	30"	873038	"
CRL 2494	"	12.5	-2.8C	18"	761210	"	"	"	19 59 55.0 +33 22 24	27	-7.4M	10"	"	"	"	25	0.25B	30"	"	"
AFGL 2494	"	18	-3.3MV	20"	901114	"	NGC 6857	19 59 56 +33 23 10	1.00	151J	3.6"	740302	"	"	"	60	1.52B	60"	"	"
RAFGl 2494	"	20	-3.4M	10"	830610	"	"	"	19 59 56 +33 23 10	1.08	741J	3.6"	"	"	"	100	6.31B	120"	"	"
ESO 185-G54	19 59 28 -56 05 18	1.2	0.060J	0.8"	880618	"	"	"	19 59 56 +33 23 10	1.25	0.35J	40"	720502	IRC+20581	20 00 20.6 +17 28 23	2.2	2.99M	10"	690001	1000
IRC-30423	19 59 34 -27 01 56	1.25	0.438M	-	900121	2100	"	"	19 59 56 +33 23 10	1.25	0.35J	40"	740910	CYA 66	20 00 23.1 +36 33 38	1.25	10.9M	-	"	"
BS 7650	19 59 35.1 -27 51 00	1.65	0.52M	-	"	"	"	"	19 59 56 +33 23 10	1.7	0.077J	40"	720502	"	"	1.65	8.75C	-	"	"
"	"	2.2	0.75M	-	"	"	"	"	19 59 56 +33 23 10	1.7	0.077J	40"	740910	"	"	2.2	3.38M	-	"	"
"	"	3.4	-0.89M	-	"	"	"	"	19 59 56 +33 23 10	2.2	0.046J	40"	720502	"	"	4.6	3.06M	-	"	"
RAFGl 5571	19 59 36.3 -40 39 16	11	-0.3M	10"	830610	"	IRC+50313	19 59 56 +49 57 54	2.2	2.45M	10"	690001 0000	IRC+60277	20 00 26 +62 14 54	2.2	2.97M	-	690001	0000	
"	"	27	-2.9M	10"	"	"	K3-50 C1	19 59 58 +33 25 51	2.2	2.45M	10"	900610	HFE 63	20 00 31 +33 24 06	100	16000J	12"	711201	2344	
"	"	27	-2.9M	10"	"	"	"	"	19 59 58 +33 25 51	33.47	7.4X	2"	"	"	20	0.301	20"	690001	1007	
RAFGl 5572	19 59 38.6 -27 50 51	11	-1.3M	10"	"	2100	"	"	19 59 58.4 +33 25 49	4.05	0.058X	11"	790909	RAFGl 5455S	20 00 31.0 +30 38 06	4.2	1.7M	10"	830610	"
HFE 62	19 59 41 +40 18 10	100	45000J	12"	711201	"	K3-50 C	19 59 58.4 +33 25 53	4.02	S	15"	881214	RAFGl 7099S	20 00 32.2 -14 27 27	27	-2.8M	10"	"	"	
IRC+40373	19 59 43 +43 04 30	2.2	2.84M	10"	690001	0072	"	"	19 59 58.4 +33 25 53	0.05	0.17S	50"	"	"	20	0.73M	-	830509	0000	
WR 132	19 59 43.0 +32 26 02	0.58	S	6"	900517	"	ON 3	19 59 58.7 +33 26 01	39	970J	30"	790511	BS 7644	20 00 33.9 -67 23 37	1.64	4.62C	-	"	"	
HD 190002	19 59 44.7 +32 26 12	1.65	9.52C	-	720907	"	"	"	19 59 58.7 +33 26 01	59	1230J	30"	"	"	2.19	4.57M	-	"	"	
CYA 65	19 59 45.9 +36 32 33	1.25	9.03C	-	900812	"	"	"	19 59 58.7 +33 26 01	59	1600J	30"	"	"	2.19	4.57M	-	"	"	
"	"	1.65	7.76C	-	"	"	"	"	19 59 58.7 +33 26 01	92	2300J	30"	"	"	2.19	4.57M	-	"	"	
RAFGl 5573	19 59 46.0 -40 27 33	11	-0.6M	10"	830610	"	"	"	19 59 58.7 +33 26 01	145	1900J	30"	"	"	2.19	4.57M	-	"	"	
"	"	20	-2.4M	10"	"	"	W38 C CO,OH	19 59 59 +33 26 01	2.2	1.3J	7.5"	770501	HD 190073	20 00 34.3 +05 35 48	0.82	S	14"	760395	1100	
"	"	27	-3.4M	10"	"	"	"	"	19 59 59 +33 26 01	20	0.43J	7.5"	"	"	2.19	4.57M	-	818005	"	
K3-50	19 59 49.6 +33 24 17	100	P	40"	891014	2344	"	"	19 59 59 +33 26 01	20	0.43J	7.5"	"	"	2.19	4.57M	-	730001	"	
K3-50 #1	19 59 50 +33 24 17	100	2.4M	20"	900610	"	"	"	19 59 59 +33 26 01	38	861016	"	"	"	10.2	2.26M	-	"	"	
K3-50 A	19 59 50.0 +33 24 18	4.02	S	5"	881214	"	K3-50 C	19 59 59.4 +33 25 53	3.03MM	8.5J	30"	881214	CYA 63	20 00 38.7 +36 12 57	1.25	8.62C	-	900812	0007	
K3-50	19 59 50.0 +33 24 17	33.47	7.0X	2"	"	"	"	"	19 59 59.4 +33 25 53	4.05	0.85X	5.5"	"	"	1.65	6.62C	-	"	"	
"	"	350	262J	38"	861016	"	"	"	19 59 59.6 +33 25 53	4.02	S	15"	"	"	1.65	8.25C	-	"	"	

CATALOG

NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	Δ (m)	FLUX	BEAM	BIBLIO	IRAS
BS 7686	20 01 02.3	+76 20 32	1.65	7.71C	-	-	-	ISS 393	20 02 00	-51 32	2.2	3.0M	-	680802	-	RAFGAL 5575	20 02 55.1	-44 01 11	1.65	7.94C	-	-	-
"	"	"	2.2	7.10M	-	-	-	IC 4934	20 02 08	-69 37 24	1.6	12.69M	-	890306	-	"	"	"	2.2	7.14M	-	-	-
"	"	"	1.02	1.64M	-	670901	1000	"	"	"	2.2	3.0M	-	-	-	"	"	"	11	-0.9M	10'	830610	-
"	"	"	1.02	1.64M	-	691002	-	"	"	"	2.2	3.0M	-	-	-	"	"	"	20	-3.3M	10'	-	-
"	"	"	1.02	1.00M	-	780406	-	"	"	"	1.6	12.27M	28'	-	-	"	"	"	27	3.7M	10'	-	-
"	"	"	1.25	2.81M	-	841104	-	IRC+30411	20 02 09	+29 40 06	1.25	8.90C	-	690001	1001	IRC+20453	20 02 56	+19 50 54	2.2	2.71M	10'	690001	0000
"	"	"	2.17	1.75C	-	-	-	CYA 16	20 02 09.3	+33 24 54	1.65	7.24C	-	900812	1002	RAFGAL 5460S	"	"	4.2	1.6M	10'	830610	-
"	"	"	2.40	2.03C	-	-	-	"	"	"	1.65	8.14M	12'	-	-	"	"	"	20	-2.7M	10'	-	-
RAFGAL 2496	20 01 02.4	+76 20 34	1.2	1.4M	10'	830610	-	EIC 811	20 02 15.7	+04 04 39	2.2	6.13M	-	780604	0000	"	"	"	80	40000X	0.8"	820213	-
"	"	"	1.1	-0.20M	-	-	-	"	"	"	1.07	1.21F	-	-	-	"	"	"	150	7.08M	37'	-	-
EIC 809	20 01 03.6	+08 05 16	2.7	1.0F	-	780604	0000	20023+2855	20 02 19.4	+28 55 53	1.25	10.29M	15'	890433	1117	CYA 21	20 03 04.5	+32 42 08	1.25	8.99C	-	900812	0012
RAFGAL 5574	20 01 05.9	-32 59 02	20	-2.0M	10'	830610	-	"	"	"	1.65	9.34M	15'	-	-	"	"	"	1.65	7.41C	-	-	-
"	"	"	27	-3.1M	10'	-	-	"	"	"	2.2	9.06M	15'	-	-	"	"	"	2.2	6.53M	-	-	-
IRC-30424	20 01 09	-32 12 00	2.2	2.06M	-	690001	1000	"	"	"	3.4	2.82M	15'	-	-	NGC 6864	20 03 08	-22 04 00	1.25	5.69M	-	35'	741001
RAFGAL 7101S	20 01 10.3	-32 13 35	1.1	0.0M	10'	830610	-	"	"	"	4.8	3.8M	15'	-	-	"	"	"	1.6	7.23M	-	35'	-
K3- 52	20 01 11.3	+30 24 09	2.2	9.5M	-	740708	0111	HD 227460	20 02 24.3	+36 07 23	2.3	8.91M	-	780704	-	"	"	"	2.2	8.19M	-	12'	-
HD 33177	20 01 13.5	+31 46 39	3.6	4.0M	-	741105	0007	G70.7+1.2	20 02 28.0	+33 30 30	1.25	10.02M	12'	890329	1222	"	"	"	2.2	7.59M	-	12'	-
"	"	"	4.9	3.80M	-	-	-	"	"	"	1.65	8.14M	12'	-	-	"	"	"	2.2	7.08M	-	35'	-
"	"	"	8.7	3.40M	-	-	-	"	"	"	2.0	6.4M	12'	-	-	BS 7680	20 03 08.3	+15 21 22	1.25	2.85M	-	841104	1000
"	"	"	10.0	3.97M	-	-	-	"	"	"	3.45	4.4M	12'	-	-	"	"	"	2.17	1.73C	-	-	-
"	"	"	14.4	3.72M	-	-	-	"	"	"	12	4.2M	12'	-	-	"	"	"	2.40	2.01C	-	-	-
"	"	"	12.6	2.13M	-	-	-	"	"	"	12	34.5J	30'	-	-	RAFGAL 2505	20 03 08.4	+15 21 23	4.2	1.1M	-	10'	830610
NGC 6871 IRS1	20 01 14.9	+35 51 43	2.2	7.16M	20'	811209	-	"	"	"	25	93.4J	30'	-	-	IRC+20454	20 03 11	+15 20 12	1.25	1.90M	-	10'	690001
NGC 6871 IRS4	20 01 16	+35 48 01	2.2	6.07M	20'	-	-	"	"	"	60	270.9J	60'	-	-	G24-3	20 03 15	+03 54 24	1.25	9.36M	-	28'	830610
K3- 53	20 01 18.0	-26 52 28	2.2	10.0M	-	740708	0111	"	"	"	100	393.1J	130'	-	-	"	"	"	1.25	3.6C	-	28'	830610
CYA 57	20 01 21.8	+35 11 55	1.25	8.64C	-	900812	-	20024+3330	20 02 28.0	+33 30 31	3.1	3.2X	-	900128	-	"	"	"	1.65	9.03C	-	28'	830502
"	"	"	1.65	7.21C	-	-	-	"	"	"	3.3	2X	-	-	-	"	"	"	2.2	9.00M	-	28'	830502
"	"	"	2.2	6.41M	-	-	-	"	"	"	3.4	0.05X	-	-	-	"	"	"	2.2	9.00M	-	28'	830502
GLIESE 777B	20 01 22.9	+29 43 54	1.25	9.54M	-	881006	0001	"	"	"	1.65	8.14M	15'	890433	-	IC 4944	20 03 15	-54 35 50	12	0.150J	0.8"	890618	0000
GLIESE 777	"	"	1.65	8.94M	-	741004	-	"	"	"	1.65	8.19M	15'	-	-	"	"	"	25	0.070J	0.8"	-	-
GLIESE 777B	"	"	1.65	9.001C	-	881006	-	"	"	"	2.2	6.43M	15'	-	-	"	"	"	60	0.820J	1.5"	-	-
GLIESE 777	"	"	2.2	8.64M	-	741004	-	"	"	"	3.4	4.19M	15'	-	-	"	"	"	2.2	8.830J	-	5'	-
GLIESE 777B	"	"	2.2	8.735M	-	881006	-	"	"	"	4.8	3.4M	-	-	-	BD+43 3477	20 03 15.6	+43 28 10	1.25	3.10M	-	751004	0071
CYA 32	20 01 23.7	+32 01 20	1.25	8.66C	-	900812	-	CYA 60	20 02 28.3	+35 43 45	1.25	8.63C	-	900812	-	"	"	"	1.25	5.02C	-	V	701001
"	"	"	1.65	7.25C	-	-	-	"	"	"	1.65	7.31C	-	-	-	"	"	"	1.65	3.90M	-	V	751004
"	"	"	2.2	6.57M	-	-	-	"	"	"	2.2	6.67M	-	-	-	"	"	"	1.65	3.90C	-	V	751004
NGC 6871 IRS2	20 01 24.5	+35 57 07	2.2	5.51M	20'	811209	-	HD 227465	20 02 31.4	+33 33 45	1.25	6.43M	30'	870308	-	"	"	"	2.2	3.49M	-	V	751004
IRC+20450	20 01 30	+21 21 30	2.2	2.39M	10'	690001	1000	"	"	"	25	0.53B	30'	-	-	"	"	"	2.2	3.49C	-	V	751004
CYA 56	20 01 30.4	+35 12 53	1.25	10.70C	-	900812	-	"	"	"	60	2.69B	60'	-	-	"	"	"	3.4	3.10C	-	V	751004
"	"	"	1.65	9.12C	-	-	-	"	"	"	10.2	10.3B	120'	-	-	"	"	"	2.2	3.10M	-	V	751004
"	"	"	2.2	8.23M	-	-	-	CD CYG	20 02 31.4	+33 58 10	1.02	7.09M	-	670901	0002	CYA 58	20 03 16.3	+35 29 28	1.25	10.75C	-	900812	-
RAFGAL 7102S	20 01 30.5	-37 54 24	1.1	-1.2M	10'	830610	-	"	"	"	1.25	6.36M	-	840427	-	"	"	"	1.65	9.06C	-	-	-
RAFGAL 2499S	20 01 31.0	+21 21 16	4.2	1.5M	10'	1000	-	"	"	"	1.65	5.86M	-	-	-	"	"	"	2.2	7.81M	-	10'	830610
HD 190323	20 01 31.1	+14 50 27	2.3	4.81M	-	741105	0000	"	"	"	2.2	3.69M	-	-	-	RAFGAL 5576	20 03 16.7	-40 21 25	2.2	1.8M	-	10'	-
"	"	"	3.6	4.75M	-	-	-	IRC 00465	20 02 34	+04 26 12	1.07	0.64M	-	690001	1000	"	"	"	27	-1.5M	-	10'	-
"	"	"	4.9	4.44M	-	-	-	EIC 812	20 02 34.0	+04 26 03	2.7	2.1F	-	780604	-	"	"	"	27	-1.5M	-	10'	-
"	"	"	8.7	4.39M	-	-	-	IRC+70161	20 02 35	+67 44 00	2.2	1.59M	-	690001	1000	RAFGAL 5459S	20 03 18.6	+44 40 15	4.2	1.5M	-	10'	1012
CYA 15	20 01 34.8	+33 36 54	1.14	7.45M	-	900812	-	BS 7685	20 02 35.9	+67 44 51	1.02	3.32M	-	780406	-	IRC+40381	20 03 28	+44 40 54	1.2	2.60M	-	690001	-
"	"	"	1.25	10.05C	-	-	-	"	"	"	1.25	2.36C	-	660302	-	RAFGAL 7103S	20 03 29.9	-40 48 09	1.1	0.6M	-	830610	-
"	"	"	1.65	8.63C	-	-	-	"	"	"	1.25	2.30M	-	841104	-	ISS 226	20 03 30	-44 40	1.2	2.5M	-	680802	-
HD 190429C	20 01 35.4	+35 53 35	2.2	8.02M	-	-	-	"	"	"	2.2	1.53C	-	660302	-	CYA 17	20 03 31.7	+33 35 34	1.25	10.22C	-	900812	-
HD 190429	20 01 37.3	+35 52 58	2.2	9.01M	5'	811209	-	"	"	"	2.2	1.57C	-	841104	-	"	"	"	1.65	4.49C	-	-	-
"	"	"	0.8	S	-	750001	-	RAFGAL 2501	20 02 36.6	+36 40 25	1.02	1.65C	-	830610	-	IRC+40382	20 03 33	+41 25 00	2.2	2.66M	-	690001	0012
"	"	"	0.9	S	1.4'	790515	-	AA CYG	20 02 36.6	+36 40 25	20	-3.5M	-	760914	1111	BS 7673	20 03 33.7	-53 01 32	1.25	1.96M	-	901121	1100
HD 190429AB	"	"	1.25	6.250M	-	830210	-	"	"	"	1.08	-4.60A	-	-	-	"	"	"	1.65	1.081M	-	-	-
HD 190429	"	"	1.65	6.18M	5'	811209	-	"	"	"	1.04	-4.72A	-	-	-	IRC+20455	20 03 37	+19 06 00	3.4	0.780M	-	10'	690001
HD 190429AB	"	"	2.2	6.18M	5'	811209	-	"	"	"	1.08	-4.71A	-	-	-	NGC 6861	20 03 41	-48 30 54	2.2	2.54M	-	0.8"	890618
HD 190429	"	"	2.2	6.18M	5'	811209	-	AFGL 2503	20 02 36.6	+36 40 26	2.25	1.59M	26'	800213	-	"	"	"	25	0.080J	0.8"	-	-
HD 190429AB	"	"	3.45	6.21M	5'	811209	-	"	"	"	2.25	0.7M	26'	-	-	"	"	"	60	0.870J	1.5"	-	-
HD 190429	"	"	4.63	6.127M	-	830210	-	"	"	"	3.58	0.4M	26'	-	-	"	"	"	30	3.110J	-	10'	690001
IRC+30409	20 01 38	+30 19 54	1.2	2.01M	-	690001	2211	RAFGAL 2503	20 02 38	+30 19 54	1.2	0.23M	26'	830610	-	IRC+30412	20 03 42	+25 27 30	2.2	1.65M	-	3'	1000
"	"	"	25	114J	30'	901012	-	AFGL 2503	"	"	4.9	0.9M	26'	800213	-	BD+25 4097	20 03 43.7	+25 27 33	1.25	3.06C	-	V	701001
"	"	"	60	25J	60'	-	-	"	"	"	8.6	0.1M	26'	-	-	"	"	"	1.25	2.98C	-	V	880706
AFGL 2500	20 01 38.0	+30 19 54	1.25	7.5M																			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CYA 68	20 03 56.9	+35 54 51	1.25	-2.1M	10"	"	"	"	10.6	-1.2M	26"	"	"	"	"	IRC+40385	20 06 19	+36 31 36	2.2	2.67M	10"	690001	0002
"	"	"	1.65	9.90C	"	"	"	"	10.7	-1.3MV	20"	"	"	"	"	IRC+40386	20 06 22	+41 45 30	2.2	2.22M	10"	"	10/2
"	"	"	1.65	8.52C	"	"	"	"	11.1	-1.4MV	26"	"	"	"	"	RAFGI 5467S	20 06 22.0	+01 48 06	2.0	-3.9M	10"	830610	"
HD 190918	20 04 04.5	+35 38 37	1.07	7.80M	"	"	"	"	11.2	-0.9M	17"	"	"	"	"	CYA 29	20 06 23.5	+32 05 40	1.25	4.9C	10"	900812	"
"	"	"	1.07	7.00M	"	"	"	"	10.7	-1.8M	17"	"	"	"	"	"	"	"	1.65	7.51C	"	"	"
"	"	"	1.07	7.09M	"	"	"	"	12.2	-1.0MV	20"	"	"	"	"	"	"	"	2.2	6.47M	"	"	"
"	"	"	1.11	7.08M	"	"	"	"	12.2	-1.4MV	26"	"	"	"	"	"	"	"	2.2	2.14B	6"	881208	"
"	"	"	1.11	7.07M	"	"	"	"	12.5	-0.5M	17"	"	"	"	"	"	"	"	2.2	7.48B	"	"	"
"	"	"	1.65	6.36C	"	"	"	"	18	-2.9M	26"	"	"	"	"	"	"	"	1.1	-1.9M	10"	830610	"
"	"	"	1.65	6.45M	5"	811209	"	"	18	-1.8M	26"	"	"	"	"	"	"	"	20 06 50.7	+34 06 12	1.25	8.53C	"
"	"	"	2.2	6.30M	"	"	"	"	2.7	25F	"	"	"	"	"	"	"	"	1.65	6.65C	"	"	"
"	"	"	2.2	6.3M	"	"	"	"	2.2	2.94M	"	"	"	"	"	"	"	"	2.2	4.0M	"	"	"
"	"	"	2.2	6.34M	5"	811209	"	"	2.2	4.940M	"	"	"	"	"	"	"	"	2.2	1.8M	10"	830610	1000
"	"	"	2.2	6.24M	7"	761109	"	"	3.4	4.655M	"	"	"	"	"	"	"	"	2.2	2.23M	10"	690001	"
"	"	"	2.3	6.24M	11"	761109	"	"	12.5	-1.31C	30"	"	"	"	"	"	"	"	2.2	1.70M	10"	"	1100
"	"	"	2.3	6.23M	11"	761109	"	"	12.5	-1.31C	30"	"	"	"	"	"	"	"	2.2	1.6M	10"	830610	"
"	"	"	3.6	6.1M	"	"	"	"	2.2	7.50M	"	"	"	"	"	"	"	"	2.2	2.92M	10"	690001	00/2
"	"	"	3.6	6.05M	7"	761109	"	"	10.4	7.10M	"	"	"	"	"	"	"	"	2.2	6.02C	"	"	"
"	"	"	3.6	5.97M	11"	761109	"	"	2.2	2.94M	"	"	"	"	"	"	"	"	1.25	4.66C	"	"	"
"	"	"	3.6	5.96M	11"	761109	"	"	2.2	2.2M	"	"	"	"	"	"	"	"	2.2	1.03C	"	"	"
"	"	"	3.6	6.23M	5"	811209	"	"	2.3	2.2C	"	"	"	"	"	"	"	"	1.65	8.52C	"	"	"
"	"	"	4.8	5.6M	"	"	"	"	3.5	1.2M	"	"	"	"	"	"	"	"	2.2	7.41M	"	"	"
"	"	"	4.9	5.89M	7"	761109	"	"	3.5	1.3M	"	"	"	"	"	"	"	"	2.2	1.0M	"	"	"
"	"	"	4.9	5.59M	11"	761109	"	"	4.9	0.5C	"	"	"	"	"	"	"	"	1.65	4.9M	17"	800213	2211
"	"	"	4.9	5.49M	11"	761109	"	"	8.4	-0.6C	"	"	"	"	"	"	"	"	1.65	5.0C	17"	761210	"
"	"	"	8.7	4.57M	11"	761109	"	"	10	-1.2M	"	"	"	"	"	"	"	"	1.65	6.2MV	20"	800213	"
"	"	"	10	5.1M	"	"	"	"	11.2	-1.8C	"	"	"	"	"	"	"	"	1.65	4.46C	26"	800213	"
"	"	"	10	5.02M	11"	761109	"	"	12	1321V	30"	"	"	"	"	"	"	"	2	S	18"	761210	"
"	"	"	10	5.02M	11"	761109	"	"	12.5	-1.5C	"	"	"	"	"	"	"	"	2.2	4.1MV	20"	800213	"
WR 133	20 04 04.6	+35 38 39	0.99	S	2.5"	901116	"	"	25	95V	30"	"	"	"	"	"	"	"	2.2	2.2	"	"	"
BD+35 3955	20 04 05.9	+35 39 10	1.65	6.87M	5"	811209	"	"	50	15	60"	"	"	"	"	"	"	"	2.25	2.6M	"	"	"
"	"	"	2.2	6.91M	5"	"	"	"	1.25	8.82C	"	"	"	"	"	"	"	"	2.28	3.4MV	17"	"	"
"	"	"	3.6	6.96M	5"	"	"	"	1.65	7.15C	"	"	"	"	"	"	"	"	3.3	3.3C	18"	761210	"
CYA 30	20 04 07.5	+31 56 29	1.25	8.93C	"	"	"	"	2.2	6.31M	"	"	"	"	"	"	"	"	3.5	1.3MV	"	"	"
"	"	"	1.65	7.18C	"	"	"	"	2.2	2.94M	"	"	"	"	"	"	"	"	3.5	1.1M	18"	761210	"
"	"	"	2.2	6.22M	"	"	"	"	27	-3.0M	10"	"	"	"	"	"	"	"	3.5	1.3MV	20"	800213	"
"	"	"	20	-3.1M	10"	830610	"	"	2.2	9.2M	"	"	"	"	"	"	"	"	3.58	0.5M	26"	800213	"
RAFGI 2509	20 04 12.0	+66 19 12	11	-1.4M	10"	"	"	"	105	5.79MV	"	"	"	"	"	"	"	"	4.2	0.3M	"	"	"
RAFGI 5578	20 04 15.1	+40 47 47	20	-2.7M	10"	2211	"	"	125	4.81M	"	"	"	"	"	"	"	"	4.6	0.02M	"	"	"
"	"	"	27	-2.4M	10"	"	"	"	1.65	3.78M	"	"	"	"	"	"	"	"	4.8	0.1MV	20"	800213	"
20043+2653	20 04 18.4	+26 53 35	1.25	13.5M	15"	890433	1111	"	2.2	3.406M	"	"	"	"	"	"	"	"	4.9	0.3MV	17"	761210	"
"	"	"	1.65	13.2M	15"	"	"	"	3.4	3.10M	"	"	"	"	"	"	"	"	4.9	0.6C	18"	761210	"
"	"	"	2.2	10.41M	15"	"	"	"	1.25	8.35C	"	"	"	"	"	"	"	"	4.9	-0.5M	26"	800213	"
"	"	"	3.4	4.22M	15"	"	"	"	1.65	6.71C	"	"	"	"	"	"	"	"	8.4	-1.3M	17"	"	"
"	"	"	4.8	2.73M	15"	"	"	"	2.2	5.69M	"	"	"	"	"	"	"	"	8.4	-1.6C	18"	761210	"
RAFGI 4259	20 04 21.0	+26 51 18	11	-1.6M	10"	830610	"	"	2.2	2.57M	"	"	"	"	"	"	"	"	8.6	-1.3MV	20"	800213	"
"	"	"	20	-3.4M	10"	"	"	"	125	10.43M	"	"	"	"	"	"	"	"	8.6	2.3M	26"	800213	"
CYA 53	20 04 21.5	+35 08 44	1.25	7.13CV	"	"	"	"	2.2	7.37M	"	"	"	"	"	"	"	"	10.7	-1.8MV	20"	800213	"
"	"	"	1.65	5.33CV	"	"	"	"	12	167	4.5"	"	"	"	"	"	"	"	10.7	-2.7M	26"	800213	"
"	"	"	2.2	3.94MV	"	"	"	"	25	191	4.6"	"	"	"	"	"	"	"	11.2	-0.9M	17"	800213	"
IRC+20456	20 04 27	+24 17 12	4.2	1.70M	"	690001	1100	"	61	4.7"	"	"	"	"	"	"	"	"	11.2	-2.2C	18"	761210	"
RAFGI 5461S	20 04 27.0	+24 17 12	4.2	1.3M	"	830610	"	"	100	31	5.0"	"	"	"	"	"	"	"	12.2	-2.1MV	20"	800213	"
S CYG	20 04 27.6	+57 51 14	1.04	6.49MV	"	"	"	"	1.25	10.32MV	"	"	"	"	"	"	"	"	1.25	-2.8M	26"	800213	"
"	"	"	1.65	6.54CV	"	"	"	"	1.65	9.05MV	"	"	"	"	"	"	"	"	1.25	-2.8M	26"	800213	"
CYA 54	20 04 31.1	+34 55 21	1.25	9.95C	"	"	"	"	2.2	7.33MV	"	"	"	"	"	"	"	"	1.25	-2.2C	18"	761210	"
"	"	"	1.65	8.12C	"	"	"	"	3.4	4.74MV	"	"	"	"	"	"	"	"	3.0	-3.4M	10"	830610	"
K4-42	20 04 34.0	+24 51 38	1.25	7.10M	"	"	"	"	2.2	2.63M	"	"	"	"	"	"	"	"	2.2	1.0M	17"	800213	"
"	"	"	1.65	7.7M	"	"	"	"	2.2	2.63M	"	"	"	"	"	"	"	"	2.2	1.0M	17"	800213	"
IRC+70162	20 04 39	+67 52 13	1.25	8.14M	"	"	"	"	25	0.240	30"	"	"	"	"	"	"	"	2.2	1.0M	17"	800213	"
BS 7704	20 04 40.7	+67 52 58	1.25	1.80M	"	690001	1000	"	100	0.563	60"	"	"	"	"	"	"	"	1.25	8.93C	"	880617	"
"	"	"	1.02	3.99M	"	"	"	"	1.25	7.87C	"	"	"	"	"	"	"	"	1.65	8.63C	"	"	"
"	"	"	2.15	2.89M	"	"	"	"	1.65	7.22C	"	"	"	"	"	"	"	"	2.2	8.60M	"	"	"
"	"	"	1.27	1.73C	"	"	"	"	2.2	6.39M	"	"	"	"	"	"	"	"	2.2	0.020	30"	880213	"
"	"	"	2.40	1.97C	"	"	"	"	2.2	6.39M	"	"	"	"	"	"	"	"	2.2	0.020	30"	880213	"
RAFGI 5464S	20 04 40.8	+67 52 59	4.2	1.4M	"	830610	"	"	2.2	1.40M	"	"	"	"	"	"	"	"	60	0.020	"	"	"
IRC+10449	20 04 41	+13 10 36	2.2	2.48M	10"	690001	0001	"	2.17	1.35C	"	"	"	"	"	"	"	"	120	0.70V	120"	"	"
RAFGI 5463S	20 04 41.5	+13 10 41	4.2	1.6M	"	830610	"	"	2.40	1.60C	"	"	"	"	"	"	"	"	1.65	4.90C	"	"	"
NGC 6861D	20 04 42	+48 21 24	25	0.070J	0.8"	890148	"	"	2.2	2.63M	"	"	"	"	"	"	"	"	2.2	3.93M	"	"	"
"	"	"	60	0.070J	1.5"	"	"	"	1.25	4.64MV	"	"	"	"	"	"	"	"	2.2	2.22	"	"	"
SY AQL	20 04 43.0	+12 48 10	1.04	1.780J	3"	"	"	"	1.65	6.39CV	"	"	"	"	"	"	"	"	3.6	83J	"	"	"
"	"	"	1.04	4.46MV	"	"	"	"	1.25	5.16CV	"	"	"	"	"	"	"	"	5.0	200J	"	"	"
"	"	"	1.04	4.02M	"	"	"	"	2.2	4.64MV	"	"	"	"	"	"	"	"	8.8	70J	"	"	"
"	"	"	1.05	5.09CV	"	"	"	"	1														

[illegible]

NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (J2000)	DEC (J2000)	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	1.07	7.28M	"	660303	"	"	"	"	100	4551	"	"	RAFLG 4261	"	"	"	4.2	1.8M	10'	830610	"	
"	"	"	1.07	7.18M	"	750505	"	"	"	"	60	4397	"	"	AFGL 4261	"	"	"	4.2	1.9M	26"	800213	"	
"	"	"	1.11	7.25M	"	660303	IRC+30420	20 11 04	+32 05 00	2.2	2.65M	10'	690001	2117	"	RAFLG 4261	"	"	"	10.7	-0.2M	26"	830610	"
"	"	"	1.11	7.22M	"	750505	RAFLG 2525S	20 11 04	+32 03 00	11	-0.6M	10'	830610	1007	"	"	"	"	"	11	-0.3M	10'	830610	"
"	"	"	1.65	6.07C	"	720907	IRC+30421	20 11 08	+25 05 24	2.2	2.17M	10'	690001	1007	"	"	"	"	"	20	-3.9M	10'	830610	"
"	"	"	2.1	S	8.5"	781007	RAFLG 5483S	20 11 10	+25 05 23	4.2	1.6M	10'	830610	"	"	"	"	"	"	27	-6.3M	10'	"	"
"	"	"	2.2	5.72M	"	720907	RAFLG 7109S	20 11 10	+24 17 23	20	-2.5M	10'	"	"	"	HE2-459	20 11 54	+29 25	"	2.2	9.8M	"	740708	0111
"	"	"	2.2	5.7M	"	750505	IRC+20459	20 11 16	+16 06 12	2.2	2.30M	10'	690001	1000	"	"	"	"	"	2.2	9.8M	"	740708	0111
"	"	"	2.3	5.6M	"	761109	IRC+50318	20 11 20	+49 18 00	2.2	0.12M	10'	830610	2217	"	"	"	"	"	8	1.0E5F	"	7.6"	860714
"	"	"	2.3	5.73M	"	740907	RAFLG 2527S	20 11 20	+18 48 18	11	-1.2M	10'	"	"	"	"	"	"	"	10	2.4M	11"	741009	"
"	"	"	2.3	5.73M	"	761109	RAFLG 2526	20 11 21.3	+49 17 56	4.2	0.1M	10'	"	2217	"	"	"	"	"	10	2.4M	11"	741009	"
"	"	"	3.6	4.92M	"	750505	"	"	"	"	11	-1.2M	10'	"	"	"	"	"	"	10	2.4M	11"	741009	"
"	"	"	3.6	4.92M	"	761109	"	"	"	"	10	-1.2M	10'	"	"	"	"	"	"	10	2.4M	11"	741009	"
"	"	"	3.6	4.97M	"	710907	AC CVG	"	"	"	20	-3.0M	10'	741002	"	RAFLG 7110S	20 11 56.3	+24 20 16	"	2.2	2.5M	10'	830610	1000
"	"	"	3.6	5.03M	"	740907	IRC-20583	20 11 23	-16 03 30	2.2	2.89M	10'	690001	1000	"	RZ SGR	20 11 59.5	+44 34 05	1.2	2.75MV	"	790004	1111	
"	"	"	3.6	5.04M	"	761109	HD 228368	20 11 24.2	+34 52 23	1.02	-0.37A	"	660401	"	"	"	"	"	"	1.6	1.72MV	"	"	"
"	"	"	4.8	4.6A	"	750505	HD 228368	"	"	"	1.02	-0.46A	"	800613	"	"	"	"	"	2.2	3.0MV	"	"	"
"	"	"	4.9	4.12M	"	761109	HDE 228368	"	"	"	1.05	-0.35A	"	660401	"	"	"	"	"	2.2	1.3ME	"	850205	"
"	"	"	4.9	4.52M	"	710907	HD 228368	"	"	"	1.05	-4.50A	"	800613	"	"	"	"	"	3.4	0.93MV	"	790004	"
"	"	"	4.9	4.43M	"	740907	IC 4962	20 11 25	-71 17 00	1.6	14.96M	14"	890306	"	"	ISS 224	20 12 00	-44 31	2.2	2.0M	"	68002	"	
"	"	"	4.9	4.44M	"	761109	"	"	"	"	1.6	14.94M	21"	"	"	IRC+40398	20 12 01	+43 13 24	2.2	2.69M	10'	690001	0012	
"	"	"	8.7	3.89M	"	710907	RAFLG 5484S	20 11 25.0	+41 11 24	11	-0.5M	10'	830610	1112	"	BS 7733	20 12 01.6	+43 13 34	2.2	3.43M	"	841104	"	
"	"	"	8.7	4.11M	"	740907	"	"	"	"	20	-2.0M	10'	"	"	"	"	"	"	2.17	2.50C	"	"	"
"	"	"	8.7	4.11M	"	761109	IRC+40395	20 11 29	+41 18 06	2.2	2.31M	10'	690001	"	"	IRC+50320	20 12 02	+46 35 24	2.2	0.45M	10'	690001	1107	
"	"	"	10.0	3.97M	"	750505	GLIESE 784.2A	20 11 31.9	+07 32 30	1.25	9.105M	"	881006	1012	"	RAFLG 7111S	20 12 02.3	+44 36 58	11	-0.3M	10'	830610	"	
"	"	"	10.0	3.97M	"	761109	"	"	"	"	1.65	8.488C	"	"	"	IRC+40399	20 12 03	+44 27 54	2.2	2.93M	10'	690001	1112	
"	"	"	11.3	3.4M	"	750505	"	"	"	"	2.2	8.23M	"	"	"	"	"	"	2.3	3.0M	"	740705	"	
"	"	"	11.4	3.49M	"	761109	W CAP	20 11 33.0	-22 07 40	4.9	7.66M	"	720002	0000	"	"	"	"	3.5	2.8M	"	"	"	
"	"	"	11.4	3.52M	"	740907	"	"	"	"	1.05	7.73C	"	"	"	"	"	"	"	4.8	2.7M	"	"	"
"	"	"	11.4	3.52M	"	761109	HD 192422	20 11 33.3	+38 36 47	2.3	5.82M	"	780704	"	"	BS 7735	20 12 03.3	+46 35 19	1.25	0.7M	"	660302	1107	
"	"	"	11.5	3.27	"	690705	"	"	"	"	3.6	5.70M	"	"	"	"	"	"	"	10.7	0.1M	"	"	"
"	"	"	12	0.81	"	881122	"	"	"	"	4.3	5.43M	"	"	"	"	"	"	"	2.2	1.41C	"	"	"
"	"	"	12	170W	25"	880602	IRC+40397	20 11 34	+38 34 12	2.2	1.18M	10'	690001	1102	"	RAFLG 2531	20 12 03.3	+46 35 20	4.2	0.2M	10'	830610	"	
"	"	"	25	600W	25"	"	AFGL 2528	20 11 34.5	+38 34 36	3.5	1.2M	11"	800213	"	"	"	"	"	"	11	-0.6M	10'	"	"
"	"	"	60	810W	25"	"	RAFLG 2528	"	"	"	4.2	0.6M	10'	830610	"	RAFLG 5581	20 12 04.8	-44 19 52	11	-1.2M	10'	"	"	
"	"	"	100	170W	25"	"	AFGL 2528	"	"	"	4.9	1.3M	10'	800213	"	"	"	"	"	20	-3.2M	10'	"	"
WR 136	20 10 17.1	+38 12 15	0.99	S	2.5"	901116	"	"	"	"	8.4	0.7M	11"	"	"	CYA 90	20 12 05.4	+33 53 34	1.25	9.90C	"	900812	"	
RAFLG 7108S	20 10 18.4	-25 41 04	0.9	S	10"	830610	RAFLG 2528	20 11 34.6	+38 34 36	11.2	0.5M	11"	800213	"	"	"	"	"	"	1.65	3.90C	"	"	"
YALE 4794	20 10 19.4	-45 18 59	1.20	5.18M	"	760907	AFGL 2528	"	"	"	1.2	0.3M	10'	770710	"	ESO 34-G07	20 12 08	-37 39 54	1.25	12.2M	30"	901224	0000	
"	"	"	1.64	4.89M	"	830509	RS CVG	"	"	"	1.00	3.18M	"	810001	"	"	"	"	"	1.65	11.1C	30"	"	"
"	"	"	1.65	4.460C	"	760907	"	"	"	"	1.25	2.68C	"	650101	"	"	"	"	"	1.65	11.4C	30"	"	"
"	"	"	2.19	4.30M	"	830509	"	"	"	"	1.25	2.88F	"	761005	"	"	"	"	"	1.65	11.1C	30"	"	"
"	"	"	2.2	4.265M	"	760907	"	"	"	"	1.25	2.43M	"	810001	"	IRC+40400	20 12 08	+39 14 42	2.2	2.55M	10'	690001	1112	
"	"	"	3.5	4.145C	"	"	"	"	"	"	1.26	2.35M	31"	840003	"	RAFLG 2533	20 12 08.9	+39 14 42	1.65	9.7M	10'	830610	"	
"	"	"	3.8	4.10M	"	830509	"	"	"	"	1.5	S	"	670201	"	RX CAP	20 12 08.9	-13 05 30	1.65	9.7M	10'	870722	"	
"	"	"	2.7	11F	"	780604	"	"	"	"	1.65	267F	"	761005	"	"	"	"	"	2.8	60M	"	721203	"
EIC 818	20 10 21.9	+06 08 55	1.25	5.04M	30"	840206	"	"	"	"	1.65	1.70M	31"	810001	"	"	"	"	"	3.6	4.5M	"	"	"
"	20 10 22.0	+06 08 55	1.65	4.17M	30"	"	"	"	"	"	1.65	1.18M	31"	840003	"	"	"	"	"	4.8	6.3M	"	870722	"
"	"	"	2.2	3.60M	30"	"	"	"	"	"	2.2	1.11C	"	650101	"	"	"	"	"	10	4.5M	"	"	"
20103+3053	20 10 22.5	+30 53 53	7.8	4.73M	11"	870108	0111	"	"	"	3.2	1.40F	"	761005	"	HD 228456	20 12 10.1	+36 38 58	1.25	0.55B	30"	870308	"	
"	"	"	8.7	4.88M	11"	"	"	"	"	"	2.20	0.47M	31"	840003	"	"	"	"	"	25	0.65B	30"	"	"
"	"	"	9.8	4.38M	11"	"	"	"	"	"	2.25	1.17M	"	810001	"	"	"	"	"	60	2.79B	60"	"	"
"	"	"	10.3	4.63M	11"	"	"	"	"	"	2.3	1.3M	"	721103	"	IRC 00471	20 12 11	+04 38 06	2.2	2.23M	10'	690001	1100	
"	"	"	10.5	4.46M	11"	"	"	"	"	"	3.12	1.37M	"	810001	"	HD 192539	20 12 17.0	+31 50 41	12	0.68B	30"	870308	"	
"	"	"	11.6	3.75M	11"	"	"	"	"	"	3.4	39.95	"	761005	"	"	"	"	"	25	0.80B	30"	"	"
"	"	"	12.5	3.53M	11"	"	"	"	"	"	3.5	0.77C	"	650101	"	"	"	"	"	25	0.80B	30"	"	"
"	"	"	20	2.16M	11"	"	"	"	"	"	3.5	1.19M	"	710203	"	"	"	"	"	60	4.30B	60"	"	"
"	"	"	25	-0.34M	"	"	"	"	"	"	3.5	1.19M	"	710405	"	"	"	"	"	60	23.9B	120"	"	"
2010+308P09	20 10 23	+30 53 54	12	3.11	4.5"	840336	"	"	"	"	3.5	0.9M	"	721103	"	G739+0.9	20 12 18	+36 03	12	2.3V	"	890521	"	
"	"	"	25	6.23	4.6"	"	"	"	"	"	3.5	35.4F	"	761005	"	"	"	"	"	25	2.4J	"	"	"
"	"	"	60	10.27	4.7"	"	"	"	"	"	3.7	0.96M	"	810001	"	"	"	"	"	60	284J	"	"	"
"	"	"	100	20.11	5.0"	"	"	"	"	"	4.8	1.1M	"	721103	"	"	"	"	"	100	292J	"	"	"
"	"	"	125	P	"	891011	"	"	"	"	4.8	1.1M	"	761005	"	IRC 00472	20 12 19	-04 43 54	2.2	2.05M	10'	690001	1000	
"	"	"	12	3.18J	"	910105	0122	"	"	"	4.9	1.31C	"	710203	"	IC 4972	20 12 19.3	-71 04 08	12	0.035V	30"	890413	"	
"	"	"																						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	1.25 7.01MV	"	870814	EIC 820	20 13 27.0	+07 30 57	2.7	109F	"	780604	"	"	"	1.65 11.08C	18"	"	"	"	
"	"	"	1.65 6.67C	"	720907	RAFGL 2537	20 13 27.2	+07 30 58	4.2	0.5M	10'	830610	"	"	"	1.65 10.79C	30"	"	"	"	
"	"	"	1.65 6.77MV	"	850708	"	"	"	11	-0.9M	10'	"	"	"	"	2.2 11.04M	12"	"	"	"	
"	"	"	1.65 6.82MV	"	870814	V786 CYG	20 13 29	+59 35 09	1.04	5.28M	"	740806	1100	"	"	2.2 10.67F	18"	"	"	"	
"	"	"	2.1 S	8.5"	781007	"	"	"	1.05	5.34C	"	"	"	"	"	2.2 10.41M	30"	"	"	"	
"	"	"	2.2 5.99M	"	720907	CYA 89	20 13 30.5	+35 32 25	1.25	7.58C	"	900812	0011	G143-43	20 14 45	+17 06 36	1.25	9.26C	"	880617	
"	"	"	2.2 6.21MV	"	850708	"	"	"	1.65	5.93C	"	"	"	"	"	1.65 8.86C	"	"	"	"	
"	"	"	2.2 6.14MV	V	750505	"	"	"	2.2	5.80M	"	"	"	"	"	2.2 8.80M	"	"	"	"	
"	"	"	2.2 6.14MV	"	870814	STE 518	20 13 30.7	-08 57 37	1.25	4.078M	"	901121	0000	NGC 6890	20 14 49	-44 57 48	1.65	11.73C	12"	820813	0001
"	"	"	2.3 6.36M	7"	761109	"	"	"	1.65	5.100M	"	"	"	"	"	1.25 11.25C	18"	"	"	"	
"	"	"	2.3 6.20M	11"	740907	"	"	"	2.2	4.780M	"	"	"	"	"	1.25 10.77C	30"	"	"	"	
"	"	"	2.3 6.20M	11"	761109	"	"	"	3.4	4.538M	"	"	"	"	"	1.25 10.68C	33"	"	"	"	
"	"	"	3.4 5.90M	"	830708	IRC+40285	20 13 31	+59 35 36	2.3	2.88M	10'	690001	1100	"	"	1.25 10.59C	34"	850603	"	"	
"	"	"	3.6 5.2M	V	750505	"	"	"	2.3	2.8M	"	740705	"	"	"	1.25 10.31C	51"	"	"	"	
"	"	"	3.6 5.58M	7"	761109	"	"	"	3.5	2.5M	"	"	"	"	"	1.25 10.28C	56"	820813	"	"	
"	"	"	3.6 5.29M	11"	740907	"	"	"	4.8	2.6M	"	"	"	"	"	1.64 10.01C	30"	"	"	"	
"	"	"	3.6 5.29M	11"	761109	"	"	"	10.7	1.0M	"	"	"	"	"	1.64 12.11M	6.0"	"	"	"	
"	"	"	3.8 4.87MV	"	850708	IRC+30423	20 13 33	+30 55 00	2.2	2.10M	10'	690001	1102	"	"	1.65 10.97C	12"	820813	"	"	
"	"	"	3.8 5.25MV	"	870814	CYA 79	20 13 33.0	+36 05 55	1.25	9.49C	"	900812	0012	"	"	1.65 10.52C	18"	"	"	"	
"	"	"	4.8 4.34MV	"	850708	"	"	"	1.65	5.75C	"	"	"	"	"	1.65 10.01C	30"	"	"	"	
"	"	"	4.8 4.3M	"	750505	"	"	"	2.2	6.57M	"	"	"	"	"	1.65 9.94C	33"	"	"	"	
"	"	"	4.8 4.50MV	"	870814	SX CYG	20 13 36.1	+30 55 03	1.04	3.52MV	"	720002	1102	"	"	1.65 9.90C	34"	850603	"	"	
"	"	"	4.9 4.82M	7"	761109	"	"	"	1.05	3.52CV	"	"	"	"	"	1.65 9.54C	51"	"	"	"	
"	"	"	4.9 4.37M	11"	740907	RAFGL 2538	20 13 36.3	+30 55 04	4.2	1.4M	"	830610	"	"	"	1.65 9.58M	12"	820813	"	"	
"	"	"	4.9 4.37M	11"	761109	CYA 80	20 13 37.6	+36 51 58	1.25	4.92C	"	900812	1002	"	"	2.2 10.62M	12"	"	"	"	
"	"	"	8.6 3.13MV	"	850708	"	"	"	1.65	3.63C	"	"	"	"	"	2.2 10.18M	18"	"	"	"	
"	"	"	8.6 3.3M	V	750505	"	"	"	2.2	2.96M	"	"	"	"	"	2.2 9.70M	30"	"	"	"	
"	"	"	8.7 3.98M	7"	761109	20136+1309	20 13 39.9	+13 09 35	1.25	10.16M	15"	890433	0100	"	"	2.2 9.62M	33"	"	"	"	
"	"	"	8.7 3.43M	11"	740907	"	"	"	1.65	9.69M	15"	"	"	"	"	2.2 9.58M	34"	850603	"	"	
"	"	"	8.7 3.43M	11"	761109	"	"	"	2.2	5.85M	15"	"	"	"	"	2.2 9.26M	51"	"	"	"	
"	"	"	8.7 3.52MV	"	870814	"	"	"	3.4	6.7M	15"	"	"	"	"	2.2 9.26M	56"	820813	"	"	
"	"	"	9.5 3.15MV	"	850708	"	"	"	12	5.5M	15"	"	"	"	"	12 9.47F	30"	890703	"	"	
"	"	"	9.6 3.71MV	"	870814	RAFGL 25395	20 13 40.0	+36 53 00	4.2	1.7M	10'	830610	1002	"	"	25 0.82J	30"	"	"	"	
"	"	"	10 3.47MV	"	850708	IRC+30424	20 13 41	+27 29 24	2.2	1.37M	10'	690001	1007	2014-44	"	25 0.74J	30"	871201	"	"	
"	"	"	10 3.6M	V	750505	RAFGL 54885	20 13 41.7	+27 29 35	4.2	1.3M	10'	830610	"	NGC 6890	"	60 4.62J	60"	890703	"	"	
"	"	"	10.0 3.60M	11"	740907	23 VUL	20 13 42	+27 29	1.25	2.37C	"	851122	"	"	"	60 3.79J	30"	871201	"	"	
"	"	"	10.0 3.60M	11"	761109	"	"	"	1.65	1.64C	"	"	"	NGC 6890	"	100 10.23J	120"	890703	"	"	
"	"	"	11.3 3.25M	V	750505	"	"	"	2.2	1.52C	"	"	"	HD 193009	20 14 49.4	+32 13 27	1.10	6.833C	"	830103	0012
"	"	"	11.4 3.30M	7"	761109	IRC-20584	20 13 43	-18 34 06	2.2	2.16M	10'	690001	1000	HD 228712	20 14 49.6	+40 43 48	2.3	5.36M	"	780704	0012
"	"	"	11.4 3.71M	11"	740907	RAFGL 54875	20 13 43.0	-18 34 06	1.25	4.24M	"	830610	"	"	"	3.6 5.18M	"	"	"	"	
"	"	"	11.4 3.71M	11"	761109	"	"	"	11	0.3M	10'	"	"	"	"	4.9 5.18M	"	"	"	"	
"	"	"	12.5 2.89MV	"	850708	"	"	"	20	-2.8M	10'	"	"	HD 192954	20 14 51.6	+15 43 00	1.6	7.73C	"	730001	"
"	"	"	12.5 3.36MV	"	870814	2013+286P09	20 13 44	+28 38 36	12	4.1J	4.5"	840336	0107	"	"	2.2 7.73M	"	"	"	"	
"	"	"	20 3.2MV	"	850708	"	"	"	25	0.3J	4.5"	"	"	IRC-10534	20 14 52	-12 39 06	2.2	2.06M	"	690001	1000
WR 137	20 12 39.4	+36 30 28	0.58	"	900517	"	"	"	60	2.6J	4.7"	"	"	BS 7747	20 14 52.6	-12 39 49	1.24	2.49M	"	880724	"
29 CYG	20 12 39.5	+36 39 06	0.99	S	901116	"	"	"	100	4J	5.0"	"	"	ALF 1 CAP	"	"	1.25	2.55C	"	650002	"
"	"	"	1.00 0.272A	"	760914	0012	20 13 44	-45 56 18	1.25	13.3M	30"	901224	0000	BS 7747	"	"	1.25	2.55C	"	650002	"
"	"	"	1.03 5.12T	"	671101	"	"	"	1.65	30J	30"	"	"	ALF 1 CAP	"	"	1.25	1.98C	"	660002	"
"	"	"	1.03 0.269A	"	760914	"	"	"	2.2	12.4C	30"	"	"	BS 7747	"	"	2.2	1.92C	"	660002	"
"	"	"	1.04 5.16T	"	671101	RAFGL 71135	20 13 51.0	-15 24 11	20	-2.6M	10'	830610	"	"	"	2.20 1.89M	"	880724	"	"	
"	"	"	1.04 0.304A	"	760914	BS 7751	20 13 55.4	+47 33 34	1.25	1.19C	"	660302	1102	ALF 1 CAP	"	"	3.4 1.79C	"	650002	"	"
"	"	"	1.06 5.11T	"	671101	"	"	"	0.16C	"	"	"	"	"	"	3.80 1.80M	"	880724	"	"	
"	"	"	1.06 0.258A	"	760914	RAFGL 2540	20 13 55.5	+47 33 36	4.2	0.0M	10'	830610	"	IRC+50323	20 14 53	+51 02 36	2.2	2.57M	"	690001	"
"	"	"	1.08 5.16T	"	671101	IRC+50322	20 13 57	+47 33 42	2.2	0.18M	10'	690001	"	ESO 186-G29	20 15 03	-54 06 54	1.25	12.5M	30"	901224	0000
"	"	"	1.08 0.312A	"	760914	IRC+50321	20 13 57	+54 00 00	2.2	2.95M	10'	0007	"	"	"	1.25 11.9C	30"	"	"	"	
"	"	"	1.09 5.09T	"	671101	76.074+1.951	20 14 00	+38 26 06	11	1.15J	11"	820109	"	"	"	2.2 11.6C	30"	"	"	"	
"	"	"	1.09 0.232A	"	760914	"	"	"	20	70J	11"	"	"	"	"	2.2 11.6C	30"	"	"	"	
"	"	"	1.23 4.58M	V	830204	IRC-10531	20 14 01	-13 33 36	2.2	2.96M	10'	690001	0000	IRC+40401	20 15 08	+40 13 00	2.2	1.45M	"	690001	1012
"	"	"	1.64 4.46M	V	"	IRC-20585	20 14 05	-21 28 30	2.2	0.55M	10'	2100	"	RAFGL 2544	20 15 08.4	+40 12 34	4.2	0.9M	"	830610	"
"	"	"	2.18 4.47M	V	"	RAFGL 2542	20 14 05.0	-21 28 30	4.2	0.0M	10'	830610	"	HD 193077	20 15 08.5	+37 16 02	0.8	1.73M	"	660001	"
"	"	"	3.80 4.43M	V	"	"	"	"	11	-0.9M	10'	"	"	"	"	1.07 7.83M	"	660003	"	"	
78.401+3.803	20 12 45	+41 23 54	11	104J	11"	820109	20 14 08	+80 01 42	2.2	2.66M	10'	690001	1100	"	"	1.07 7.76M	"	750505	"	"	
IRC-30428	20 12 47	-30 08 06	2.2	2.75M	10"	690001 0000	20 14 08.0	+80 01 42	4.2	1.6M	10'	830610	"	"	"	1.11 7.82M	"	750505	"	"	
NGC 6891	20 12 47.1	+12 33 01	0.65	S	761111 0111	"	20 14 10	+37 04 06	25	3J	"	890321	"	"	"	1.11 7.93M	"	750505	"	"	
"	"	"	0.8 S	"	750510	"	"	"	60	32J	"	"	"	"	"	1.65 6.88C	"	720907	"	"	
"	"	"	1.25 D	9.6"	840426	"	"	"	100	32J	"	"	"	"	"	2.2 6.61M	7"	761109	"	"	
"	"	"	1.25 10.84M	24"	850302	IRC-10532	20 14 11	-07 15 54	2.2	2.52M	10'	690001	1100	"	"	2.3 6.56M	11"	740907	"	"	
"	"	"	1.65 11.06M	11"	740907	RAFGL 54895	20 14 11.0	-07 15 54	4.2	1.6M	10'	830610	"	"	"	2.3 6.54M	11"	761109	"	"	
"	"	"	1.65 11.12M	24"	850302	"	20 14 13	-08 28 36	2.2	2.88M	10'	690001	1000	"	"	3.6 6.22M	7"	"	"	"	
"	"	"	1.65 0.024J	"	730606	RT CAP	20 14 13.7	-21 28 55	1.25	2.37M	"	800212	2100	"	"	3.6 6.20M	11"	740907</			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 192947	20 15 18	-12 42 06	3.80	1.34M	"	880724		77.05+2.10	20 16 11	+39 19 36	11	1143	11'	820109		"	"	"	11.94	0.9M	17"	"	"
IRC-10535	20 15 18	-12 42 06	4.8	1.50M	"	810720			20 16 20	-50 48	12	1263	"	680802	2110	78.455+2.718	20 17 41	+40 50 00	12.52	0.8M	17"	"	"
RAFLG 54925	20 15 18.7	+72 27 03	2.2	1.55M	10'	690001		HD 193322	20 16 20.5	+40 34 30	1.02	0.38A	"	660401		"	"	11.70	1.71M	11"	820109	"	
79.051+3.603	20 15 35	+41 49 24	4.2	1.4M	10'	830610	100/	"	"	"	1.05	0.484A	"	800613		WR 139	20 17 42.6	+38 34 20	0.99	S	2.5"	901116	00/2
RAFLG 25458	20 15 36.0	+36 38 00	11	0.1M	"	"	"	"	"	"	1.03	0.41A	"	800613		HD 193576	"	"	1.07	7.47M	"	660303	"
HD 193182	20 15 36.9	+39 26 15	20	21421	11"	820109	"	"	"	"	1.05	0.512A	"	830210		"	"	1.07	7.46M	"	750505	"	
"	"	"	20	21421	11"	"	"	"	"	"	1.23	5.665M	"	"		"	"	1.11	7.51M	"	660303	"	
"	"	"	4.2	1.7M	10'	830610	001/3	"	"	"	1.66	5.680M	"	"		"	"	1.11	7.64M	"	750505	"	
"	"	"	11	4.5M	"	"	"	"	"	"	2.22	5.711M	"	"		V444 CYG	"	"	1.65	6.51C	"	720707	"
"	"	"	1.10	6.690C	"	830103	"	"	"	"	1.45	5.738M	"	"		"	"	2.22	6.24M	"	"	"	"
"	"	"	1.6	6.63C	"	730001	"	"	"	"	4.63	5.854M	"	"		HD 193576	"	"	2.22	6.2M	"	V 750505	"
"	"	"	2.2	6.51M	"	"	"	"	"	"	60	23.38B	6'	881208		V444 CYG	"	"	2.2	6.3MV	25"	780405	"
HDE 228766	20 15 37.9	+37 09 08	1.07	8.82M	S	790515	"	"	"	"	100	49.99B	6'	"		HD 193576	"	"	2.3	5.9M	"	761109	"
"	"	"	1.11	8.73M	"	750505	"	CYA 93	20 16 30.0	+33 39 00	100	2.5	1.87C	"	900812	007/2	"	"	2.3	6.21M	7"	"	"
"	"	"	1.65	7.60C	"	720907	"	"	"	"	1.65	6.29C	"	"		"	"	2.3	6.14M	11"	740907	"	"
"	"	"	2.2	7.53M	"	"	"	IRC-20587	20 16 31	-19 16 42	2.2	5.49M	"	"		"	"	2.3	6.14M	11"	761109	"	"
"	"	"	2.3	7.50M	11"	740907	"	RAFLG 5585	20 16 32.6	-50 52 46	11.7	-0.9M	"	690001	1000	V444 CYG	"	"	3.6	6.04V	23"	750505	"
"	"	"	3.6	7.49M	11"	"	"	"	"	"	20	-1.6M	10'	830610	2110	HD 193576	"	"	3.6	5.8M	"	V 750505	"
"	"	"	10.0	5.18M	11"	"	"	CCS 2885	20 16 34.4	-49 58 49	1.2	7.11M	"	"	790004	0000	"	"	3.6	5.74M	"	761109	"
"	"	"	2.2	2.48M	"	690001	007/2	"	"	"	1.6	6.10M	"	"		"	"	3.6	5.77M	11"	761109	"	"
"	"	"	4.2	1.4M	10'	830610	"	"	"	"	2.2	5.65M	"	"		"	"	3.6	5.77M	11"	761109	"	"
"	"	"	4.2	1.7M	10'	"	007/2	"	"	"	3.4	5.32M	"	"		"	"	4.8	5.5M	"	V 750505	"	"
"	"	"	2.03	0.046X	20"	890106	"	IRC+30426	20 16 35	+34 13 24	2.2	1.9M	10'	690001	2211	"	"	4.9	5.36M	7"	761109	"	"
"	"	"	2.12	0.094X	20"	890106	"	RAFLG 2550	20 16 35.0	+34 13 24	8.2	0.4M	"	830610	"	"	"	4.9	5.41M	11"	740907	"	"
"	"	"	2.22	0.041X	20"	"	"	"	"	"	11	-1.5M	10'	"		"	"	4.9	5.41M	11"	761109	"	"
"	"	"	2.25	0.046X	20"	"	"	BS 7769	20 16 36.0	+36 50 31	2.20	5.49M	"	781213	"	"	"	8.6	5.1M	"	V 750505	"	"
"	"	"	20	-1.5M	10'	830610	"	WX CYG	20 16 41.6	+37 17 34	0.98	S	"	840002	107/2	"	"	10	5.1M	"	"	"	"
"	"	"	1.65	7.53C	"	900812	107/2	"	"	"	1.00	5.04M	"	810001	"	"	"	10.0	4.49M	11"	761109	"	"
"	"	"	1.65	5.66C	"	"	"	"	"	"	1.65	3.12M	"	"		"	"	10.0	4.49M	11"	761109	"	"
"	"	"	2.2	4.37M	"	"	"	"	"	"	1.65	3.12M	"	"		"	"	11.3	4.7M	"	V 750505	"	"
"	"	"	0.85	S	"	881023	1002	"	"	"	2.22	2.26M	"	"		"	"	10	5.1M	"	"	"	"
"	"	"	0.96	S	"	900413	"	"	"	"	3.12	3.02M	"	"		IRC-10536	20 17 47	-06 31 24	2.2	2.66M	10'	690001	0000
"	"	"	1.05	S	17'	821208	"	"	"	"	2.25	2.02M	"	"		EIC 823	20 17 49.9	+06 35 20	1.25	6.04C	30"	840206	0007
"	"	"	1.10	S	"	"	"	"	"	"	3.7	2.02M	"	"		"	"	1.65	4.80M	30"	"	"	"
"	"	"	1.10	3.798C	"	830103	"	74.900+3.500	20 16 42	+36 39 42	11	52J	11'	820109	001/3	"	"	2.2	4.70M	30"	"	"	"
"	"	"	1.10	3.849M	"	860128	"	"	"	"	29	83J	11'	"		"	"	2.7	11E	"	"	"	"
"	"	"	1.16	3.74C	"	631001	"	IRC+30427	20 16 43	+26 50 12	2.2	2.28M	10'	690001	1000	IC 4997	20 17 51.4	+16 34 20	0.7	"	"	780604	0110
"	"	"	1.25	3.80C	"	650002	"	IRC+40403	20 16 44	+37 17 54	2.2	2.27M	10'	"	107/2	"	"	0.8	S	7.5"	891116	"	
"	"	"	1.25	3.78C	"	660302	"	RAFLG 54955	20 16 44.0	+37 17 54	4.2	1.5M	10'	830610	"	"	0.9	S	7.5"	830913	"	"	
"	"	"	1.25	4.696NV	"	771006	"	72.926-0.894	20 16 51	+34 13 48	11	120J	11'	820109	2211	"	"	1.0	-24.11E	7.5"	"	"	"
"	"	"	1.65	3.53NV	"	771006	"	"	"	"	20	83J	11'	"		"	"	1.0	1.00C	"	750406	"	"
"	"	"	1.65	7.33NV	"	771006	"	79.223+3.428	20 16 53	+41 52 12	11	418J	11'	"	"	"	1.00	0.278Y	7.5"	891116	"	"	
"	"	"	2.14	3.26C	"	631001	"	HDE 228854	20 16 53.9	+36 10 59	1.02	-0.74A	"	660401	"	"	1.00	1.80C	10"	800409	"	"	
"	"	"	2.17	7.8W	"	851013	"	HD 228854	"	"	1.02	-9.79A	"	800613	"	"	1.03	80C	"	750406	"	"	
"	"	"	2.2	3.27M	"	650002	"	HDE 228854	"	"	1.05	4.75A	"	800613	"	"	1.08	"	"	681002	"	"	
"	"	"	2.2	3.31C	"	650002	"	HD 228854	"	"	1.05	-9.91A	"	800613	"	"	1.08	8300C	"	750406	"	"	
"	"	"	2.2	-7.68NV	"	771006	"	HD 193132	20 16 57.7	-43 03 34	1.05	7.768C	"	V 891113	0000	"	1.08	7050C	7.5"	830913	"	"	
"	"	"	2.2	3.44M	"	730001	"	79.5+3.5	20 17	+42 08	83	1.185W	"	850324	"	"	1.08	6.28Y	7.5"	891116	"	"	
"	"	"	2.2	3.27M	6'	840411	"	"	20 17	+45 30	12	2700J	"	0.5"	700600	"	"	1.09	6.60C	"	750406	"	"
"	"	"	2.20	3.27M	6'	860128	"	W63	20 17	+45 30	12	2700J	"	"	890521	"	"	1.09	0.539Y	7.5"	891116	"	"
"	"	"	2.28	S	5'	870107	"	"	"	"	25	2900J	"	"	"	"	"	1.10	0.178Y	7.5"	"	"	"
"	"	"	3.2	3.13M	11"	740807	"	"	"	"	60	15000J	"	"	"	"	"	1.20	0.016Y	7.5"	"	"	"
"	"	"	3.4	2.89C	"	650002	"	"	"	"	100	4.000J	"	"	"	"	"	1.25	0.023Y	7.5"	"	"	"
"	"	"	3.4	2.87C	"	660302	"	HD 193443	20 17 01.3	+38 07 19	1.02	-0.10A	"	660401	"	"	1.25	0.22J	15"	720502	"	"	
"	"	"	3.4	-8.22NV	"	771006	"	"	"	"	1.02	-1.63A	"	800613	"	"	1.25	0.22J	15"	740910	"	"	
"	"	"	3.5	2.96C	"	730001	"	"	"	"	1.05	-0.07A	"	660401	"	"	1.25	0.94M	24"	830302	"	"	
"	"	"	3.5	2.87M	6'	840411	"	"	"	"	1.05	1.35A	"	800613	"	"	1.25	-24.11E	7.5"	830913	"	"	
"	"	"	3.50	2.87M	"	860128	"	BS 7783	20 17 02.0	+66 41 33	1.0	5.068C	"	851003	0007	"	1.28	1.000Y	7.5"	891116	"	"	
"	"	"	3.6	2.75M	11"	740807	"	RAFLG 2552	20 17 07.0	-07 42 48	4.2	1.1M	10'	830610	"	"	1.3	1100C	7.5"	830913	"	"	
"	"	"	3.74	1.9W	"	851013	"	IRC+40404	20 17 08	+38 50 36	2.2	1.8M	10'	690001	107/2	"	1.65	10.7M	"	740503	"	"	
"	"	"	4.05	8.9W	"	"	"	BD+38 4003	20 17 08.2	+38 50 36	2.2	1.81M	23'	780405	"	"	1.65	0.090J	15"	750606	"	"	
"	"	"	4.05	10.1X	"	850904	"	RAFLG 54965	"	"	4.2	1.4M	10'	830610	"	"	1.65	10.26M	24"	830302	"	"	
"	"	"	4.8	2.56M	6'	840411	"	BS 7771	20 17 08.3	+13 03 31	1.25	2.94M	"	841104	1000	"	1.7	0.052J	15"	720502	"	"	
"	"	"	4.80	2.56M	"	860128	"	"	"	"	2.17	1.83C	"	"		"	1.7	0.068J	15"	740910	"	"	
"	"	"	4.9	2.46M	11"	740807	"	"	"	"	2.40	2.09C	"	"		"</							

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
81 046 +4 413	20 18 03.2	4.35	60.0M	11"	820109	0012	"	20 18 03.2	4.35	60.0M	11"	820109	0012	"	20 18 03.2	4.35	60.0M	11"	820109	0012		
AFGL 2556	20 18 03.2	4.2	0.4M	10"	830610	2117	"	20 18 03.2	4.2	0.4M	10"	830610	2117	"	20 18 03.2	4.2	0.4M	10"	830610	2117		
AFGL 2556	20 18 03.2	4.9	-0.3M	11"	820013		"	20 18 03.2	4.9	-0.3M	11"	820013		"	20 18 03.2	4.9	-0.3M	11"	820013			
AFGL 2556	20 18 03.2	8.4	-1.0M	11"	830610		"	20 18 03.2	8.4	-1.0M	11"	830610		"	20 18 03.2	8.4	-1.0M	11"	830610			
AFGL 2556	20 18 03.2	11.1	-1.1M	11"	820013		"	20 18 03.2	11.1	-1.1M	11"	820013		"	20 18 03.2	11.1	-1.1M	11"	820013			
AFGL 2556	20 18 03.2	11.2	-1.6M	11"	820013		"	20 18 03.2	11.2	-1.6M	11"	820013		"	20 18 03.2	11.2	-1.6M	11"	820013			
RAFL 2556	20 18 03.4	20	-1.5M	10"	830610		"	20 18 03.4	20	-1.5M	10"	830610		"	20 18 03.4	20	-1.5M	10"	830610			
U CYG	20 18 03.4	1.00	4.08M	11"	810001		"	20 18 03.4	1.00	4.08M	11"	810001		"	20 18 03.4	1.00	4.08M	11"	810001			
"	"	1.25	3.12M	11"	810001		"	"	1.25	3.12M	11"	810001		"	"	1.25	3.12M	11"	810001			
"	"	1.25	1.77M	11"	761005		"	"	1.25	1.77M	11"	761005		"	"	1.25	1.77M	11"	761005			
"	"	1.25	3.24M	11"	810001		"	"	1.25	3.24M	11"	810001		"	"	1.25	3.24M	11"	810001			
"	"	1.65	1.91M	11"	761005		"	"	1.65	1.91M	11"	761005		"	"	1.65	1.91M	11"	761005			
"	"	1.65	2.26M	11"	810001		"	"	1.65	2.26M	11"	810001		"	"	1.65	2.26M	11"	810001			
"	"	2.2	1.05M	11"	650101		"	"	2.2	1.05M	11"	650101		"	"	2.2	1.05M	11"	650101			
"	"	2.2	1.48M	11"	761005		"	"	2.2	1.48M	11"	761005		"	"	2.2	1.48M	11"	761005			
"	"	2.25	1.30M	11"	810001		"	"	2.25	1.30M	11"	810001		"	"	2.25	1.30M	11"	810001			
"	"	2.3	1.5M	11"	721103		"	"	2.3	1.5M	11"	721103		"	"	2.3	1.5M	11"	721103			
"	"	2.3	1.38M	11"	761005		"	"	2.3	1.38M	11"	761005		"	"	2.3	1.38M	11"	761005			
"	"	2.85	S	40"	770005		LKHA 224	20 18 43.6	+41 11 59	1.25	9.5MV	"	720402	WR 140	20 18 46.7	+43 41 43	0.99	S	2.5"	901116	2223	
"	"	3.12	1.78M	11"	810001		"	"	3.12	1.78M	11"	810001		"	"	3.12	1.78M	11"	810001			
"	"	3.4	77.4F	11"	761005		"	"	3.4	77.4F	11"	761005		"	"	3.4	77.4F	11"	761005			
"	"	3.5	0.05C	11"	650101		"	"	3.5	0.05C	11"	650101		"	"	3.5	0.05C	11"	650101			
"	"	3.5	0.00M	11"	710203		"	"	3.5	0.00M	11"	710203		"	"	3.5	0.00M	11"	710203			
"	"	3.5	0.65M	11"	710403		"	"	3.5	0.65M	11"	710403		"	"	3.5	0.65M	11"	710403			
"	"	3.5	0.7M	11"	761005		"	"	3.5	0.7M	11"	761005		"	"	3.5	0.7M	11"	761005			
"	"	3.5	71.0F	11"	761005		"	"	3.5	71.0F	11"	761005		"	"	3.5	71.0F	11"	761005			
"	"	3.7	0.87M	11"	810001		"	"	3.7	0.87M	11"	810001		"	"	3.7	0.87M	11"	810001			
"	"	4.8	0.0M	11"	721103		"	"	4.8	0.0M	11"	721103		"	"	4.8	0.0M	11"	721103			
"	"	4.8	26.0F	11"	761005		"	"	4.8	26.0F	11"	761005		"	"	4.8	26.0F	11"	761005			
"	"	4.9	-0.28C	11"	710203		"	"	4.9	-0.28C	11"	710203		"	"	4.9	-0.28C	11"	710203			
"	"	4.9	0.24M	11"	710403		LKHA 225	20 18 44.5	+41 11 56	0.82	S	1.4"	760305	WR 140	20 18 46.7	+43 41 43	0.99	S	2.5"	901116	2223	
"	"	4.9	25.5F	11"	761005		"	"	4.9	25.5F	11"	761005		"	"	4.9	25.5F	11"	761005			
"	"	6.4	-1.00C	11"	710203		"	"	6.4	-1.00C	11"	710203		"	"	6.4	-1.00C	11"	710203			
"	"	8.4	-0.57M	11"	710403		"	"	8.4	-0.57M	11"	710403		"	"	8.4	-0.57M	11"	710403			
"	"	8.4	6.15F	11"	761005		"	"	8.4	6.15F	11"	761005		"	"	8.4	6.15F	11"	761005			
"	"	8.6	-0.3M	11"	721103		"	"	8.6	-0.3M	11"	721103		"	"	8.6	-0.3M	11"	721103			
"	"	8.6	6.09F	11"	721103		"	"	8.6	6.09F	11"	721103		"	"	8.6	6.09F	11"	721103			
"	"	10.8	-1.5M	11"	721103		"	"	10.8	-1.5M	11"	721103		"	"	10.8	-1.5M	11"	721103			
"	"	10.8	3.90F	11"	761005		"	"	10.8	3.90F	11"	761005		"	"	10.8	3.90F	11"	761005			
"	"	11	-1.40M	11"	710403		"	"	11	-1.40M	11"	710403		"	"	11	-1.40M	11"	710403			
"	"	11.0	1.61C	11"	710203		"	"	11.0	1.61C	11"	710203		"	"	11.0	1.61C	11"	710203			
"	"	11.0	3.79F	11"	761005		"	"	11.0	3.79F	11"	761005		"	"	11.0	3.79F	11"	761005			
"	"	12.2	-1.0M	11"	721103		"	"	12.2	-1.0M	11"	721103		"	"	12.2	-1.0M	11"	721103			
"	"	12.2	2.77F	11"	761005		"	"	12.2	2.77F	11"	761005		"	"	12.2	2.77F	11"	761005			
"	"	18.0	-1.3M	11"	721103		"	"	18.0	-1.3M	11"	721103		"	"	18.0	-1.3M	11"	721103			
"	"	18.0	0.719F	11"	761005		"	"	18.0	0.719F	11"	761005		"	"	18.0	0.719F	11"	761005			
"	"	20	-1.4M	11"	760901		"	"	20	-1.4M	11"	760901		"	"	20	-1.4M	11"	760901			
IRC+4042	20 18 05	+17 38 06	2.2	2.20M	10"	690001	1000	20 18 05	+17 38 06	2.2	2.20M	10"	690001	1000	20 18 05	+17 38 06	2.2	2.20M	10"	690001	1000	
20 18 10	+17 43 50	1.6	12.72M	21"	890306	1110	"	20 18 10	+17 43 50	1.6	12.72M	21"	890306	1110	"	20 18 10	+17 43 50	1.6	12.72M	21"	890306	1110
20 18 11	+22 34 12	1.6	12.43M	28"	"	"	"	20 18 11	+22 34 12	1.6	12.43M	28"	"	"	"	20 18 11	+22 34 12	1.6	12.43M	28"	"	"
"	"	1.25	12.64M	"	840908	0000	RAFL 2557	20 18 45.0	+41 11 52	4.2	1.9M	10"	830610	2223	M3-35	20 19 04.7	+32 19 49	1.25	11.42M	"	V 860409	1117
"	"	1.25	11.56M	18"	850306		AFGL 2557	20 18 45.0	+41 11 52	4.2	1.9M	10"	830610	2223	M3-35	20 19 04.7	+32 19 49	1.25	11.42M	"	V 860409	1117
"	"	1.65	9.52M	18"	840908		"	"	1.65	9.52M	18"	840908		"	"	1.65	9.52M	18"	840908			
"	"	1.65	8.84M	18"	850306		RAFL 2557	20 18 45.0	+41 11 52	4.2	1.9M	10"	830610	2223	M3-35	20 19 04.7	+32 19 49	1.25	11.42M	"	V 860409	1117
"	"	2.2	7.27M	18"	840908		"	"	2.2	7.27M	18"	840908		"	"	2.2	7.27M	18"	840908			
"	"	2.2	6.74M	18"	850306		HD 193793	20 18 46.7	+43 41 42	0.15	S	"	820505	0012	"	20 19 04.7	+32 19 49	1.25	11.42M	"	V 860409	1117
"	"	12	25.1	4"	840336		"	"	12	25.1	4"	840336		"	"	12	25.1	4"	840336			
"	"	25	34.1	4.6"	"	"	"	"	25	34.1	4.6"	"	"	"	"	25	34.1	4.6"	"	"		
"	"	60	8.01	4.7"	"	"	"	"	60	8.01	4.7"	"	"	"	"	60	8.01	4.7"	"	"		
"	"	100	2.7	5.0"	"	"	"	"	100	2.7	5.0"	"	"	"	"	100	2.7	5.0"	"	"		
IRC-10537	20 18 11	-14 56 24	2.2	0.96M	10"	690001	1000	20 18 11	-14 56 24	2.2	0.96M	10"	690001	1000	20 18 11	-14 56 24	2.2	0.96M	10"	690001	1000	
BS 7776	20 18 12.1	-14 56 25	1.04	1.80M	"	800105		20 18 12.1	-14 56 25	1.04	1.80M	"	800105		20 18 12.1	-14 56 25	1.04	1.80M	"	800105		
"	"	1.25	1.54C	"	660302		"	"	1.25	1.54C	"	660302		"	"	1.25	1.54C	"	660302			
"	"	1.25	1.45M	"	800105		"	"	1.25	1.45M	"	800105		"	"	1.25	1.45M	"	800105			
"	"	1.6	D	"	770910		"	"	1.6	D	"	770910		"	"	1.6	D	"	770910			
"	"	1.64	D	"	770605		"	"	1.64	D	"	770605		"	"	1.64	D	"	770605			
"	"	1.65	0.98M	"	800105		"	"	1.65	0.98M	"	800105		"	"	1.65	0.98M	"	800105			
"	"	2.2	0.91C	"	800105		"	"	2.2	0.91C	"	800105		"	"	2.2	0.91C	"	800105			
"	"	2.2	0.88M	"	800105		"	"	2.2	0.88M	"	800105		"	"	2.2	0.88M	"	800105			
"	"	3.4	0.84C	"	660302		"	"	3.4	0.84C	"	660302		"	"	3.4	0.84C	"	660302			
"	"	3.4	0.80M	"	800105		"	"	3.4	0.80M	"	800105		"	"	3.4	0.80M	"</				

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.3	0.70M	5"	840611	"	"	"	"	3.58	-0.2MV	26"	"	"	"	"	"	10	0.168FV	6"	66501	"
"	"	"	3.4	0.02C	"	701001	"	"	"	"	4.2	-0.3M	26"	"	"	"	"	"	10	0.579M	6"	801124	"
"	"	"	3.5	0.0M	"	709097	"	"	"	"	4.9	-0.3MV	26"	"	"	"	"	"	11.3	0.8M	"	721203	"
"	"	"	3.5	-0.02M	"	710403	"	"	"	"	8.6	-1.6MV	26"	"	"	"	"	"	2.3	0.75M	"	831007	"
"	"	"	3.6	0.02M	5"	840611	"	"	"	"	10.7	-2.9MV	26"	"	"	"	"	"	3.6	0.64M	"	"	"
"	"	"	4.8	0.1M	"	709097	"	"	"	"	11	-2.3M	26"	"	"	"	"	"	4.5	0.5M	"	"	"
"	"	"	4.9	0.04M	"	710403	"	"	"	"	12.2	-2.8MV	26"	"	"	"	"	"	8.7	0.60M	"	"	"
"	"	"	4.9	0.20M	5"	840611	"	"	"	"	18	-3.4MV	26"	"	"	"	"	"	10.0	0.59M	"	"	"
"	"	"	8.4	-1.14M	"	710403	"	"	"	"	20	-5.5M	10"	"	"	"	"	"	11.4	0.56M	"	"	"
"	"	"	8.5	-1.1M	"	709097	"	"	"	"	27	-6.9M	10"	"	"	"	"	"	12.6	0.56M	"	"	"
"	"	"	8.7	-1.20M	5"	840611	"	"	"	"	2	S	11"	"	"	"	"	"	2.2	1.98M	10"	690001	10/2
"	"	"	10	D	"	890602	"	"	"	"	2.2	0.05SF	12"	"	"	"	"	"	2.2	0.70M	10"	"	10/7
"	"	"	10.6	-2.70M	5"	840611	"	"	"	"	3.5	0.15F	12"	"	"	"	"	"	1.25	2.83M	"	841104	10/7
"	"	"	11	1.83M	"	710403	"	"	"	"	8.4	0.46F	12"	"	"	"	"	"	2.2	1.7M	"	"	"
"	"	"	11.4	-2.9M	"	709097	"	"	"	"	11.1	0.21F	12"	"	"	"	"	"	2.40	2.09C	"	"	"
"	"	"	12	23.4J	30"	890405	"	"	"	"	12.6	0.29F	12"	"	"	"	"	"	+63 49 11	4.2	1.4M	"	83610
"	"	"	12.6	-2.50M	5"	840611	"	"	"	"	17	0.54F	12"	"	"	"	"	"	12.5	2.56M	34"	"	0000
"	"	"	19.5	-1.80M	5"	890405	"	"	"	"	20.1	1.34X	10"	"	"	"	"	"	1.65	1.65M	"	"	"
"	"	"	20	-3.53M	"	821005	"	"	"	"	33.47	14.9X	2"	"	"	"	"	"	2.2	1.23M	34"	"	"
"	"	"	20	-3.65M	9"	731104	"	"	"	"	57.3	26X	45"	"	"	"	"	"	1.25	11.78C	12"	820813	0001
"	"	"	20	-3.79M	"	821005	"	"	"	"	88.4	12X	45"	"	"	"	"	"	1.25	10.87C	18"	"	"
"	"	"	25	-1.94M	30"	890405	"	"	"	"	100	395.11	10"	"	"	"	"	"	1.65	9.75C	12"	"	"
"	"	"	33	-4.17M	"	821005	"	"	"	"	25	1589	30"	"	"	"	"	"	1.65	10.10C	18"	"	"
"	"	"	33	32.21J	60"	890405	"	"	"	"	60	7905J	60"	"	"	"	"	"	1.65	10.10C	18"	"	"
"	"	"	33	30.40J	60"	"	"	"	"	"	100	395.11	10"	"	"	"	"	"	2.2	1.98M	10"	"	"
"	"	"	6	7.52J	60"	"	"	"	"	"	20197+3721	"	"	"	"	"	"	"	2.2	9.75M	18"	"	"
"	"	"	100	29.50J	120"	"	"	"	"	"	20	19 47.3	+37 21 32	6.30M	4.5J	90"	860320	2344	"	"	"	"	"
"	"	"	125	12.5M	30"	901224	"	"	"	"	20	19 47.4	+37 21 32	1.09M	6.0X	27"	811104	"	"	"	"	"	"
"	"	"	1.63	1.1C	30"	"	"	"	"	"	10.7	27.7J	25"	"	"	"	"	"	4.2	1.4M	"	83610	10/2
"	"	"	1.63	1.1C	30"	"	"	"	"	"	18.6J	0.1M	S	"	"	"	"	"	4.2	1.4M	"	83610	10/2
"	"	"	1.63	1.1C	30"	"	"	"	"	"	18.71	31X	26"	"	"	"	"	"	1.1	-1.6M	10"	"	"
"	"	"	100	10000J	120"	711201	"	"	"	"	18.71	52.2X	30"	"	"	"	"	"	20	-4.0M	10"	"	"
"	"	"	11	414J	11"	820109	2222	"	"	"	33.3	S	26"	821102	"	"	"	"	27	-5.5M	10"	"	"
"	"	"	20	23.1J	"	"	"	"	"	"	12	0.83M	10"	1172	"	"	"	"	77.40+1.30	"	"	"	"
"	"	"	125	2.2M	26"	800213	"	"	"	"	4.9	0.1M	90"	830610	"	"	"	"	20	134J	11"	"	"
"	"	"	1.63	1.2M	26"	"	"	"	"	"	0.4J	90"	860320	2244	"	"	"	"	2.2	2.92M	10"	690001	0007
"	"	"	1.63	1.2M	26"	"	"	"	"	"	0.4J	90"	860320	2244	"	"	"	"	+63 16 12	1.2	7.55C	"	83002
"	"	"	2.25	0.7M	26"	"	"	"	"	"	10.7	13.3J	25"	774001	"	"	"	"	-21 31 04	"	"	"	"
"	"	"	1.58	0.2M	26"	"	"	"	"	"	56.8J	0.09	344	"	"	"	"	"	1.25	7.56C	12"	870921	"
"	"	"	4.2	0.1M	10"	830610	"	"	"	"	20	1550J	11"	"	"	"	"	"	1.25	7.56C	12"	870921	"
"	"	"	4.9	0.2M	26"	800213	"	"	"	"	20	19 51	+68 43 12	0.2	-0.14M	10"	690001	2100	"	"	"	"	
"	"	"	8.6	-1.2M	26"	800213	"	"	"	"	212	0.07X	34"	830215	2244	"	"	"	1.65	7.19C	"	83002	"
"	"	"	10.7	-2.7M	"	"	"	"	"	"	100	1000	"	"	"	"	"	"	1.65	7.19C	"	83002	"
"	"	"	11	-2.4M	10"	830610	"	"	"	"	25	1500	"	"	"	"	"	"	1.65	7.20C	12"	870921	"
"	"	"	12.2	-2.5M	26"	800213	"	"	"	"	60	4200X	"	"	"	"	"	"	1.65	7.18M	28"	83002	"
"	"	"	18	-3.8M	26"	"	"	"	"	"	100	1000	"	"	"	"	"	"	2.2	7.17M	"	83002	"
"	"	"	20	-3.5M	10"	830610	"	"	"	"	12	800J	"	"	"	"	"	"	2.2	7.14C	"	83002	"
"	"	"	20	19 38.9	+36 45 37	0.99	S	2.5J	901116	"	20	19 38.9	+36 45 37	0.99	S	2.5J	901116	"	2.2	7.19M	12"	870921	"
"	"	"	107	8.38M	"	660303	"	"	"	"	60	1000	"	"	"	"	"	"	2.2	7.14M	28"	83002	"
"	"	"	107	8.34M	"	750505	"	"	"	"	60	1000	"	"	"	"	"	"	2.2	7.14M	28"	83002	"
"	"	"	107	8.27M	"	750505	"	"	"	"	60	1000	"	"	"	"	"	"	2.2	7.14M	28"	83002	"
"	"	"	1.11	8.39M	"	750505	"	"	"	"	60	1000	"	"	"	"	"	"	2.2	7.14M	28"	83002	"
"	"	"	1.63	6.78C	"	720907	"	"	"	"	125	5.40C	"	900812	"	"	"	"	20	209J	11"	"	"
"	"	"	2.2	6.44M	"	"	"	"	"	"	1.65	4.05C	"	"	"	"	"	"	2.2	6.44M	"	"	"
"	"	"	2.2	6.44M	"	"	"	"	"	"	2.2	3.66M	"	"	"	"	"	"	2.2	6.44M	"	"	"
"	"	"	2.3	6.42M	7"	761109	"	"	"	"	10.5	5.4J	25"	774001	2244	"	"	"	0.100J	"	"	"	"
"	"	"	2.3	6.48M	11"	761109	"	"	"	"	1.25	1.01M	"	"	"	"	"	"	25	0.290J	0.8"	"	"
"	"	"	2.3	6.48M	11"	761109	"	"	"	"	2.17	-0.18M	"	"	"	"	"	"	60	2.200J	1.5"	"	"
"	"	"	3.6	5.99M	"	761109	"	"	"	"	2.40	1.01M	"	"	"	"	"	"	100	3.880J	3"	"	"
"	"	"	3.6	5.99M	"	761109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	2.2	6.08M	6"	690001	1000
"	"	"	3.6	5.90M	11"	761109	"	"	"	"	4.2	0.1M	10"	830610	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	4.9	5.44M	7"	761109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	4.9	5.50M	11"	761109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	4.9	5.50M	11"	761109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	10.0	4.96M	11"	761109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	20	410J	11"	820109	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.25	9.62M	"	820419	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"	"	"	10.5	5.99C	"	720002	"	"	"	"	4.2	1.7M	10"	83610	"
"	"	"	1.65	8.85M	"	"	"	"															

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	3.5	1.7M	"	740705	"	"	"	"	1.25	13.8M	"	851106	"	"	"	"	"	"	"	"	"
"	"	"	4.8	1.3M	"	"	"	"	"	"	1.65	13.5M	"	850903	IRC+40415	20 24 07	+38 11 00	2.2	0.28M	10"	690001	"	
"	"	"	5.0	-15.2R	"	740401	"	"	"	"	1.65	13.5M	"	851106	RAFLG 2575	20 24 07.0	+38 11 00	4.2	-0.4M	10"	830610	"	
"	"	"	10.7	-0.4M	"	"	"	"	"	"	2.2	13.0M	"	850903	"	"	"	11	-2.6M	10"	"	"	
AFGL 2570	20 21 31.0	+62 43 42	2.25	2.5M	26"	800213	V1195 CYG	20 22 43	+55 01 43	1.04	5.37M	"	740806	100/	77.041+0.177	20 24 14	+38 12 54	11	2.25J	11"	820109	"	
RAFLG 2570	"	"	3.58	1.7M	26"	"	"	"	"	1.05	5.45C	"	"	"	"	"	"	20	210J	11"	"	"	
RAFLG 2570	"	"	4.2	1.2M	10"	830610	ESO 340-G29	20 22 44	-41 05 48	1.25	12.8M	10"	901224	0001	MWC 345	20 24 14.7	+54 31 10	10.2	3.10M	"	700302	"	
AFGL 2570	"	"	4.9	1.3M	26"	800213	"	"	"	1.25	12.2M	30"	"	"	"	"	"	10.2	4.36M	"	"	"	
RAFLG 2570	"	"	10.7	-0.4M	26"	"	"	"	"	1.65	12.2C	10"	"	"	IRC+40416	20 24 16	+40 58 24	2.2	2.42M	10"	690001	1112	
HD 194279	20 21 31.0	+40 35 49	2.2	4.21M	11"	770504	"	"	"	1.65	11.5C	30"	"	"	ESO 285-G13	20 24 17	-43 53 48	1.25	12.6M	10"	901224	"	
"	"	"	2.3	4.09M	"	780704	"	"	"	2.2	12.1C	10"	"	"	"	"	"	1.65	13.0C	"	"	"	
"	"	"	3.6	3.89M	"	"	"	"	"	2.2	11.3C	"	"	"	"	"	"	2.2	11.8C	23"	"	"	
"	"	"	3.9	3.96M	11"	770504	PARSAMANY 22	20 22 44.7	+42 04 16	2.2	6.0M	11"	741017	"	DR 5	20 24 25	+40 00 90	9.0	1.85J	11"	810709	"	
"	"	"	4.9	3.85M	"	780704	IRC+60289	20 22 45	+55 03 00	1.04	14.4R	"	740401	100/	HD 194839	20 24 35.0	+41 12 51	2.3	4.76M	"	780704	"	
"	"	"	10	3.59M	11"	770504	"	"	"	1.05	14.4R	"	"	"	"	"	"	4.9	4.58M	"	"	"	
20216+4107	20 21 37.5	+41 07 57	1.25	15.00C	8"	890903	1123	"	"	1.25	-14.3R	"	"	"	78.45+1.10	20 24 37	+39 54 00	11	51J	11"	820109	"	
"	"	"	1.65	12.12C	8"	"	"	"	"	1.65	-14.3R	"	"	"	"	"	"	20	974J	11"	"	"	
"	"	"	2.2	9.59M	4.8"	"	"	"	"	2.2	-14.6R	"	"	"	QU VUL	20 24 40.5	+27 40 48	12	0.11J	30"	880904	"	
"	"	"	3.5	7.15C	8"	"	"	"	"	2.2	2.97M	10"	690001	"	"	"	"	25	0.06J	30"	"	"	
"	"	"	4.8	4.76C	8"	"	"	"	"	3.5	3.0M	"	740705	"	"	"	"	60	0.24J	60"	"	"	
IRC+50327	20 21 38	+48 40 00	2.2	2.75M	10"	690001	"	"	"	3.4	-15.1R	"	740401	"	"	"	"	100	2.50J	120"	900313	"	
ISS 321	20 21 40	-50 02	2.2	3.0M	"	680802	"	"	"	3.5	2.7M	"	740705	"	"	"	"	3.58	S	2.7"	"	"	
CYG X FIR 2	20 21 41	+44 17 51	1.2	560J	12"	800303	"	"	"	4.8	3.0M	"	"	"	"	"	"	0.75	S	"	870131	"	
RAFLG 55005	20 21 45.0	-02 52 48	20	-3.0M	10"	830610	"	"	"	5.0	-15.5R	"	740401	"	"	"	"	1.25	6.77CV	"	880104	"	
HD 194334	20 21 45.1	+38 43 12	20	-0.90A	"	666401	"	"	"	10.7	0.2M	"	740705	"	"	"	"	1.25	10.66CV	"	880126	"	
"	"	"	1.02	-1.19A	"	800613	IRC+20467	20 22 57	+16 49 42	2.2	2.07M	"	820013	1000	NOVA VUL 1984	"	"	1.25	10.97MV	"	880126	"	
"	"	"	1.05	-0.91A	"	800601	RAFLG 55035	20 23 58.6	+16 49 55	1.1	1.5M	"	830610	"	"	"	"	1.25	6.85MV	"	901022	"	
"	"	"	1.05	-1.20A	"	800613	73.4-2.0	20 23	+33 59	80	2.75SX	0.4"	690001	"	PW VUL	"	"	1.25	6.85MV	"	"	"	
BS 7806	20 21 51.6	+32 01 39	1.25	2.29C	"	666032	1002	"	"	150	4000CX	37"	"	"	"	"	"	1.25	S	"	860302	"	
"	"	"	1.25	2.15M	"	841104	IRC+20468	20 23 07	+23 30 12	2.2	2.51M	10"	690001	1107	NOVA VUL 1984	"	"	1.65	6.32C	"	861014	"	
"	"	"	1.27	4.13F	"	810615	G78.6+1.7	20 23 07	+40 32	10	0.025J	"	900516	0122	PW VUL	"	"	1.65	6.57CV	"	861014	"	
39 CYG	"	"	1.62	273F	"	"	"	"	"	25	12.0J	"	"	"	NOVA VUL 1984	"	"	1.25	6.49C	"	860302	"	
BS 7806	"	"	2.02	S	"	861105	"	"	"	60	125.0J	"	"	"	"	"	"	1.65	10.76MV	"	880126	"	
"	"	"	2.13	1.15C	"	810615	"	"	"	100	282.0J	"	"	"	"	"	"	1.65	6.68MV	"	901022	"	
"	"	"	2.17	1.32F	"	841104	"	"	"	4.2	2.41M	10"	690001	1000	PW VUL	"	"	1.8	S	6"	880114	"	
"	"	"	2.2	1.44C	"	666032	IRC+60290	20 23 07	+58 39 36	2.2	1.6M	10"	830610	"	NOVA VUL 1984	"	"	1.96	1582GV	"	6"	"	
"	"	"	2.25	10.4F	"	810615	RAFLG 55025	20 23 07.0	+58 39 36	4.2	1.7M	10"	"	1107	"	"	"	2.0	S	"	901022	"	
"	"	"	2.37	79.4F	"	"	RAFLG 55035	20 23 07.0	+23 50 43	1.2	1.07M	"	V 730001	"	"	"	"	2.04	416GV	"	6"	880114	
"	"	"	2.40	1.46C	"	841104	LKHA 228	20 23 08	+42 19 12	1.65	10.58M	"	791211	"	PW VUL	"	"	2.17	217GV	"	6"	880114	
"	"	"	3.4	1.32C	"	666032	"	"	"	2.2	9.72M	"	V 730001	"	NOVA VUL 1984	"	"	2.2	6.03M	"	860302	"	
"	"	"	3.95	14.5F	"	810615	"	"	"	3.5	9.84M	"	791211	"	"	"	"	2.04	416GV	"	6"	880114	
"	"	"	4.55	9F	"	"	"	"	"	3.5	8.80M	"	"	"	"	"	"	2.17	217GV	"	6"	880114	
RAFLG 2571	20 21 51.7	+32 01 40	4.2	1.1M	10"	830610	"	"	"	11.0	2.8M	11"	730006	"	PW VUL	"	"	2.2	6.33MV	"	861014	"	
BS 7807	20 21 51.9	+37 18 49	1.25	6.27M	"	841111	IRC-10538	20 23 09	-08 46 36	2.2	2.24M	10"	690001	1000	NOVA VUL 1984	"	"	2.2	9.68M	"	880114	"	
"	"	"	1.60	6.32M	"	"	CSS 647	20 23 09	-40 46	1.2	6.84MV	"	790004	"	"	"	"	2.2	9.62MV	"	880126	"	
"	"	"	2.2	6.35M	"	"	"	"	"	2.2	6.00MV	"	"	"	PW VUL	"	"	2.2	6.30MV	"	901022	"	
IRC+30430	20 21 52	+32 02 00	2.2	1.38M	10"	690001	1002	"	"	3.4	5.68MV	"	"	"	"	"	"	2.3	7.29M	"	851110	"	
78.4+1.6	20 22	+40 09	155	1.7E5W	0.5"	850324	HH DEL	20 23 13	+17 45 44	0.98	S	840002	0000	"	"	"	2.32	248GV	"	6"	"	"	
79.223+2.249	20 22 03	+41 11 36	20	1.01J	"	820109	ISS 101	20 23 15	-37 16	2.2	2.0M	"	690002	0000	"	"	2.47	233GV	"	6"	880114	"	
V1515 CYG	20 22 03	+42 03	1.6	7.74M	"	800101	0112	78.412+1.385	20 23 21	+40 01 54	1.2	4.5J	11"	820109	"	"	2.88	3650GV	"	6"	880114	"	
BICON. NEB A	20 22 03.2	+42 02 40	2.3	7.15M	"	"	"	IRC+10467	20 23 21	+09 53 36	2.2	2.46M	10"	690001	0000	"	3.02	1013GV	"	6"	880114	"	
"	"	"	2.2	7.08M	"	741017	RAFLG 25735	20 23 25.0	+33 45 48	4.2	1.5M	10"	830610	"	"	"	3.4	9.00MV	"	880126	"	"	
"	"	"	3.6	6.2M	11"	"	RAFLG 5586	20 23 26.5	-14 01 50	1.2	-1.3M	10"	"	"	PW VUL	"	"	3.4	5.50MV	"	901022	"	
"	"	"	8.6	3.3M	11"	"	"	"	"	20	-2.2M	10"	"	"	NOVA VUL 1984	"	"	3.6	6.09M	"	851110	"	
"	"	"	10	3.0M	11"	"	"	"	"	27	-2.6M	10"	"	"	"	"	"	3.6	6.42MV	"	880114	"	
"	"	"	11.3	2.9M	"	"	"	"	"	2.2	9.8M	"	740708	"	"	"	3.66	1017GV	"	6"	"	"	
76.218+0.117	20 22 04	+37 30 36	11	52J	11"	820109	"	"	"	2.2	2.49M	10"	690001	1112	"	"	3.8	6.32MV	"	880114	"	"	
NGC 6907	20 22 07.7	-24 58 18	20	83J	11"	"	"	IRC+40414	20 23 36	+40 42 36	2.2	2.81M	10"	"	0007	"	"	3.92	762GV	"	6"	"	"
"	"	"	12	0.06J	30"	890703	0011	IRC+10468	20 23 41	+13 44 42	2.2	1.25M	"	650004	0012	"	"	4.05	877GV	"	6"	"	"
"	"	"	25	2.02J	30"	"	"	H-C 3	20 23 46	+40 34	2.2	1.25M	"	"	"	"	"	4.8	8.59MV	"	880126	"	
"	"	"	60	15.59J	60"	"	"	"	"	3.4	3.40M	"	"	"	"	"	"	4.9	5.71M	"	851110	"	
IRC+10466	20 22 08	+14 48 12	100	34.87J	120"	"	"	80.323+2.637	20 23 46	+42 18 48	11	124J	11"	820109	"	"	4.9	5.71M	"	851110	"	"	
RAFLG 55015	20 22 09.0	+37 27 00	2.2	2.84M	10"	690001	1000	HD 194598	20 23 46.6	+09 17 35	1.25	7.29C	28"	830501	"	"	7.60	2490GV	"	6"	"	"	
"	"	"	20	-3.5M	10"	780604	1000	"	"	1.65	7.00C	"	830502	"	"	"	7.8	237MV	"	851110	"	"	
EIC 827	20 22 09.2	+01 12 30	2.7	32F	"	690001	"	"	"	1.65	7.00M	"	830501	"	"	"	7.8	237MV	"	851110	"	"	
IRC 00475	20 22 11	-01 01 36	2.2	2.24M	10"	690001	"	"	"	1.65	7.00M	"	830501	"	"	"	7.8	237MV	"	851110	"	"	
IRC+50328	20 22 15	+50																					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC-10539	20 25 08	-05 49 30	19.5	0.74M	"	"	"	"	20 25 34	+37 12 49	2.12	SE5X	15"	"	860814	"	20 25 34	+37 12 49	2.12	SE5X	15"	"	"
79.366+1.635	20 25 08	+40 57 12	11.1	1.26M	"	"	"	"	20 25 34	+37 12 57	2.12	SE5X	15"	"	860816	"	20 25 34	+37 12 57	2.12	SE5X	15"	"	"
RAFGL 2580	20 25 13.9	+36 23 18	4.2	1.2M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
V441 CYG	20 25 14.0	+36 23 09	1.25	3.30C	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	2.19C	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	1.79C	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	3.4	1.41C	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
IRC+40418	20 25 16	+36 23 12	2.2	1.73M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
STE 519	20 25 16.1	-01 59 41	1.25	5.753M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	4.790M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	4.334M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	3.4	3.772M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
RAFGL 2578	20 25 17.0	+39 15 30	11	-1.7M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	20	-4.1M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
RAFGL 2579	20 25 19.0	+39 53 06	10	-6.1M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	10	-1.2M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
IC 5011	20 25 21	-36 11 36	60	0.200J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	100	0.600J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 FIELD 1	20 25 25	+37 12 30	20	0.16F	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
DR 6	20 25 25	+39 21	72	1950J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	90	13000J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	139	730J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
IRC+60291	20 25 25	+55 34 54	2.2	1.89M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
RAFGL 2582	20 25 25.0	+35 34 54	2.2	1.3M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
IRC+20469	20 25 26	+22 04 36	2.2	2.50M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
IRC-20588	20 25 26	-15 52 00	2.2	2.62M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
RAFGL 5508S	20 25 26.0	-15 52 00	4.2	1.2M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S1	20 25 26.5	+37 12 44	1.65	9.7M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S2	20 25 27.0	+37 12 40	1.25	3.2M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	11.04M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	8.75M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	3.6	6.15M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	4.8	5.20M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S3	20 25 27.6	+37 13 40	1.25	11.9M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	10.6M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S4	20 25 28.8	+37 14 38	1.25	10.6M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	9.8M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	8.5M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 FIELD 3	20 25 29	+37 07 30	20	0.16F	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S5	20 25 29.7	+37 12 06	1.65	11.5M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	9.5M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 IRS 4	20 25 29.7	+37 13 30	1.25	10.0M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	7.7M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	5.9M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	3.6	3.5M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	4.8	2.9M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 A	20 25 30	+37 12 50	4.05	0.42X	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	8	0.42X	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	12.81	39X	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
76.413-0.582	20 25 30	+37 15 06	11	363J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	20	1165J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
78.055+0.604	20 25 30	+39 17 12	11	124J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	20	280J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 30W45N	20 25 30.2	+37 13 34	2.12	29000X	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 S6	20 25 30.8	+37 14 10	1.25	10.6M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	1.65	10.0M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	2.2	9.8M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
"	"	"	3.6	7.1M	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	"
S 106 15W30S	20 25 31	+37 13 53	0.00M	53J	"	"	"	"	20 25 33.5	+37 12 53	2.12	SE5X	15"	"	860119	"	20 25 33.5	+37 12 53	2.12	SE5X			

N	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
1	SH2 106 #6	20 25 34.1	+37 12 55	2.2	0.42J	16"	"	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
2	S 106 SOURCE2	20 25 34.3	+37 13 07	2.2	0.11X	12"	769092	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
3	S 106 C	20 25 34.3	+37 13 07	2.2	0.11X	12"	841114	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
4	S 106 SOURCE2	20 25 34.3	+37 13 07	2.2	0.11X	12"	821101	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
5	S 106 C	20 25 34.3	+37 13 07	2.2	0.11X	12"	821101	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
6	S 106 SOURCE2	20 25 34.3	+37 13 07	2.2	0.11X	12"	821101	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
7	SH2 106 #4	20 25 34.3	+37 12 37	2.2	0.42J	16"	"	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
8	S 106 IRS 7	20 25 34.3	+37 12 41	2.2	0.42J	16"	"	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
9	SH2 106 #5	20 25 34.5	+37 12 48	2.2	0.55J	10"	750507	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
10	S 106 S2	20 25 34.5	+37 13 08	2.2	0.55J	10"	820401	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
11	S 106 23E8S	20 25 34.6	+37 12 42	2.2	33000X	15"	860814	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
12	RAFGL 2584	20 25 34.6	+37 12 53	2.2	1.6M	10"	830610	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
13	S 106 23ERN	20 25 34.6	+37 12 53	2.2	1.6M	10"	830610	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
14	S 106 IRS 8	20 25 34.6	+37 12 53	2.2	1.6M	10"	830610	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
15	S 106 POS 10	20 25 35	+37 12 30	2.2	0.55J	10"	750507	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
16	S 106 POS 11	20 25 35	+37 12 30	2.2	0.55J	10"	750507	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+09 43 49	3.6	0.72M	"	"	"
17	S 106 IR	20 25 35	+37 13 51	2.2	0.55J	10"	750507	"	20 26 27	+23 53 54	12	0.6J	4.5	840818	0011	RAFGL 2589	20 27 01.8	+0					

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
V729 CYG	" " " "	1.6	4.60C	V	730001		CYG OB2 12	" " " "	1.67	3.33M	V	820417		" " " "	" " " "	2.06	4500G	3.8"	"		
CYG OB2 5	" " " "	1.60	4.91M	"	850112		VI CYG 12	" " " "	2.14	2.81C	"	831001		" " " "	" " " "	2.06	420G	3.8"	"		
CYG OB2 #629	" " " "	1.65	5.06M	"	751004		"	" " " "	2.14	"	"	820610		" " " "	" " " "	2.09	700G	3.8"	"	P	
CYG OB2 5	" " " "	1.65	4.81MV	"	850112		CYG OB II-12	" " " "	2.16	S	"	780403		" " " "	" " " "	2.11	320G	3.8"	"	"	
VI CYG 5	" " " "	1.66	4.69MV	"	901211		VI CYG 12	" " " "	2.17	2.744M	"	781213		" " " "	" " " "	2.11	96G	3.8"	"	"	
CYG OB2 5	" " " "	1.66	4.69M	"	830210		"	" " " "	2.18	"	P	801111		" " " "	" " " "	2.12	83G	3.8"	"	"	
CYG OB2 #629	" " " "	1.67	4.77MV	"	820417		"	" " " "	2.2	2.66C	"	650002		" " " "	" " " "	2.13	81G	3.8"	"	"	
CYG OB2 5	" " " "	2.2	4.48M	"	751004		"	" " " "	2.2	S	"	710905		" " " "	" " " "	2.14	190G	3.8"	"	"	
CYG OB2 5	" " " "	2.2	4.45M	"	850112		"	" " " "	2.2	2.77M	"	730204		" " " "	" " " "	2.14	290G	3.8"	"	"	
V729 CYG	" " " "	2.2	4.34M	"	730001		CYG OB2 #41	" " " "	2.2	2.82M	"	751004		" " " "	" " " "	2.15	150G	3.8"	"	"	
CYG OB2 5	" " " "	2.2	4.46M	6"	840411		VI CYG 12	" " " "	2.2	P	"	780602		" " " "	" " " "	2.16	93G	3.8"	"	"	
"	" " " "	2.2	4.29MV	"	901211		"	" " " "	2.2	P	"	790708		" " " "	" " " "	2.16	180G	3.8"	"	"	
VI CYG 5	" " " "	2.20	4.54M	"	850112		"	" " " "	2.2	P	"	800204		" " " "	" " " "	2.17	S	"	851108		
CYG OB2 5	" " " "	2.22	4.33M	"	830210		CYG OB2 12	" " " "	2.2	2.80M	6"	840411		" " " "	" " " "	2.17	9000G	3.8"	861220		
BD+40 4220	" " " "	2.23	4.46MV	"	850112		VI CYG 12	" " " "	2.2	P	7.8	900112		" " " "	" " " "	2.2	1.36M	"	790807		
CYG OB2 5	" " " "	2.3	4.52M	"	780704		"	" " " "	2.20	2.715M	"	781213		" " " "	" " " "	2.2	3.36M	"	851109		
"	" " " "	2.30	4.49MV	"	820417		"	" " " "	2.3	2.81M	5"	820712		" " " "	" " " "	2.2	3.36M	"	730001		
CYG OB2 5	" " " "	3.4	3.98MV	"	901211		CYG OB2 12	" " " "	2.30	2.72M	"	730417		" " " "	" " " "	2.2	P	40"	780007		
VI CYG 5	" " " "	3.45	4.02M	"	850112		VI CYG 12	" " " "	2.35	2.635M	"	781213		" " " "	" " " "	2.21	100G	3.8"	861220		
CYG OB2 #629	" " " "	3.5	4.10M	"	751004		"	" " " "	2.5	S	27"	850902		" " " "	" " " "	2.21	76G	3.8"	"	"	
V729 CYG	" " " "	3.5	4.06C	"	730001		"	" " " "	3.01	2.405M	"	781213		" " " "	" " " "	2.22	350G	3.8"	"	"	
CYG OB2 5	" " " "	3.5	4.14M	6"	840411		"	" " " "	3.11	2.375M	"	"		" " " "	" " " "	2.22	61G	3.8"	"	"	
BD+40 4220	" " " "	3.57	4.11MV	"	820417		CYG OB2 12	" " " "	3.20	S	5"	900435		" " " "	" " " "	2.24	81G	3.8"	"	"	
CYG OB2 5	" " " "	3.6	4.16M	"	780704		VI CYG 12	" " " "	3.37	2.32C	"	631001		" " " "	" " " "	2.24	150G	3.8"	"	"	
"	" " " "	3.6	4.62MV	"	850112		"	" " " "	3.4	1.94C	"	650002		" " " "	" " " "	2.28	S	5"	870107		
VI CYG 5	" " " "	3.80	4.08MV	"	830210		"	" " " "	3.42	2.81M	"	781213		MWC 349A	" " " "	2.3	3.32M	"	800209		
CYG OB2 5	" " " "	4.63	3.845M	"	830210		"	" " " "	3.5	2.28M	"	730204		MWC 349	" " " "	2.3	3.28M	10"	"	"	
VI CYG 5	" " " "	4.70	4.19MV	"	850112		CYG OB2 #41	" " " "	3.5	2.48M	"	751004		" " " "	" " " "	2.3	3.11M	11"	"	"	
CYG OB2 5	" " " "	4.8	3.94M	6"	840411		CYG OB2 12	" " " "	3.5	2.37M	6"	840411		" " " "	" " " "	2.33	50G	3.8"	861220		
BD+40 4220	" " " "	4.8	3.75MV	"	901211		"	" " " "	3.57	2.28M	"	730417		" " " "	" " " "	2.33	62G	3.8"	"	"	
CYG OB2 5	" " " "	4.9	4.13M	"	780704		VI CYG 12	" " " "	3.58	2.17M	"	781213		" " " "	" " " "	2.34	110G	3.8"	"	"	
"	" " " "	4.9	4.05MV	"	850112		"	" " " "	3.6	2.42M	5"	820712		" " " "	" " " "	2.34	83G	3.8"	"	"	
CYG OB2 #629	" " " "	4.97	3.73MV	V	820417		"	" " " "	3.8	P	7.8	900112		" " " "	" " " "	2.35	380G	3.8"	"	"	
"	" " " "	5.0	4M	"	751004		"	" " " "	3.82	2.17M	"	"		" " " "	" " " "	2.35	38G	3.8"	"	"	
CYG OB2 5	" " " "	10.0	2M	"	"		CYG OB2 12	" " " "	4.8	2.05M	6"	840411		" " " "	" " " "	2.36	91G	3.8"	"	"	
"	" " " "	10.2	3.60M	6"	840411		VI CYG 12	" " " "	4.9	2.37M	5"	820712		" " " "	" " " "	2.37	150G	3.8"	"	"	
"	" " " "	10.6	3.66MV	"	850112		CYG OB2 12	" " " "	4.97	2.06M	V	820417		" " " "	" " " "	2.37	88G	3.8"	"	"	
"	" " " "	10.6	3.21MV	"	901211		VI CYG 12	" " " "	5.0	2.25M	"	700302		" " " "	" " " "	2.38	180G	3.8"	"	"	
"	" " " "	10.9	3.76MV	V	820417		CYG OB2 #41	" " " "	5.0	2.16M	"	751004		" " " "	" " " "	2.38	270G	3.8"	"	"	
"	" " " "	20	2.77M	6"	840411		VI CYG 12	" " " "	8.4	9.0J	"	741010		" " " "	" " " "	2.39	170G	3.8"	"	"	
CYG X-3	20 30 37.6 +40 47 13	1.25	15.49M	3.6"	900604		"	" " " "	8.7	2.45M	5"	820712		" " " "	" " " "	3.5	1.20C	"	730001		
"	" " " "	1.35	15.13M	5.2"	"		"	" " " "	8.8	1.2J	"	741010		" " " "	" " " "	3.6	1.32M	10"	800209		
"	" " " "	1.65	13.20M	3.6"	"		"	" " " "	10	2.01M	5"	820712		" " " "	" " " "	3.6	1.24M	11"	"	"	
"	" " " "	1.65	13.11M	5.2"	"		CYG OB2 #41	" " " "	10.0	2M	"	751004		" " " "	" " " "	3.8	D	"	860129		
"	" " " "	2.2	11.87M	3.6"	"		VI CYG 12	" " " "	10.2	1.89M	"	700302		" " " "	" " " "	3.84	920G	3.8"	861220		
"	" " " "	2.2	10.031E	5"	731009		CYG OB2 12	" " " "	10.2	2.03M	6"	840411		" " " "	" " " "	4.02	410G	3.8"	"	"	
"	" " " "	2.2	11.75M	5.2"	900604		VI CYG 12	" " " "	10.3	4.45J	"	741010		" " " "	" " " "	4.05	1400G	3.8"	"	"	
"	" " " "	2.2	0.0131E	6"	861012		CYG OB2 12	" " " "	10.9	1.95M	V	820417		" " " "	" " " "	4.05	21000G	3.8"	"	"	
CYG X-3 STR D	20 30 37.9 +40 47 06	1.25	13.99M	3.6"	900604		VI CYG 12	" " " "	11.4	2.60M	5"	820712		MWC 349A	" " " "	4.59	D	"	901106		
"	" " " "	1.35	13.99M	5.2"	"		"	" " " "	14	4.5J	"	741010		MWC 349	" " " "	4.6	D	"	830418		
"	" " " "	1.65	13.25M	3.6"	"		"	" " " "	12.6	4.8J	"	"		" " " "	" " " "	4.9	0.30M	10"	800209		
"	" " " "	1.65	13.35M	5.2"	"		"	" " " "	12.6	2.04M	5"	820712		" " " "	" " " "	4.9	0.07M	11"	"	"	
"	" " " "	2.2	13.01M	3.6"	"		"	" " " "	19.5	2.00M	5"	"		" " " "	" " " "	5.0	0.03M	"	700302		
CYG X-3 STR Z	20 30 37.9 +40 47 09	1.25	13.08M	5.2"	"		CYG OB2 12	" " " "	20	1.54M	"	840411		MWC 349A	" " " "	8	P	5.6"	901227		
"	" " " "	1.25	16.24M	3.6"	"		VI CYG 12	" " " "	22.0	1.68M	"	700302		" " " "	" " " "	8	P	5.6"	"	"	
"	" " " "	1.25	15.59M	5.2"	"		CYG X FIR 16	" " " "	20	30 54 +43 00 02	92	3700J	12"	800503	MWC 349	"	8.7	-1.33M	10"	800209	
"	" " " "	1.65	13.59M	3.6"	"		CYG OB2 #31	" " " "	20	30 55 +41 05 30	125	921M	"	751004	"	8.7	-1.34M	11"	"	"	
"	" " " "	1.65	13.65M	5.2"	"		"	" " " "	1.65	8.34M	"	"		" " " "	" " " "	10	5.6"	5.6"	901227		
"	" " " "	2.2	12.45M	3.6"	"		"	" " " "	2.2	8.38M	"	"		" " " "	" " " "	10	P	5.6"	"	"	
"	" " " "	2.2	12.58M	5.2"	"		CYG OB2 #33	" " " "	20	30 55 +41 07	125	725M	"	"	"	10	157J	5.6"	"	"	
DR 15 FIR1	20 30 39.4 +40 05 50	70	3700J	19"	900102	2344	"	" " " "	1.65	6.62M	"	"		" " " "	" " " "	10.0	-1.24M	"	800209		
CYG OB2 15	20 30 40 +41 16 40	140	1100J	34"	V	820417	"	" " " "	2.2	6.68M	"	"		" " " "	" " " "	10.2	-1.53M	11"	"	"	
"	" " " "	1.67	8.16M	V	"	"	"	" " " "	3.5	6.05M	"	"		" " " "	" " " "	10.2	-1.73M	"	700302		
"	" " " "	2.30	7.98M	V	"	"	CYG OB2 #34	" " " "	1.25	8.93M	"	"		" " " "	" " " "	11	P	5.6"	901227		
"	" " " "	3.57	7.50M	V	"	"	"	" " " "	1.65	7.93M	"	"		" " " "	" " " "	11.4	-1.75M	10"	800209		
"	" " " "	4.97	6.02M	V	"	"	"	" " " "	2.2	7.86M	"	"		" " " "	" " " "	11.4	-1.72M	11"	"	"	
"	" " " "	10.9	4.50M	V	"	"	AFGL 2603	20 30 56.9 +40 29 20	2.3	3.40M	"	831007	2222	MWC 349A	" " " "	12	P	5.6"	901227		
CYG OB2 21	20 30 40 +41 17 20	1.67	8.87M	V	"	"	"	" " " "	3.6	1.43M	"	"		" " " "	" " " "	12.6	-2.15M	11"	800209		
"	" " " "	2.30	8.72M	V	"	"	"	" " " "	4.9	0.28M	"	"		" " " "	" " " "	12.8	11X	5.6"	901227		
"	" " " "	3.57	8.70M	V	"	"	"	" " " "	8.7	1.23M	"	"		" " " "	" " " "	13	P	5.6"	"	"	
"	" " " "	4.97	6.05M	V	"	"	"	" " " "	10.0	-1.53M	"	"		" " " "	" " " "	19.5	-2.50M	10"	800209		
"	" " " "	10.9	4.50M	V	"	"	"	" " " "	11.4	-1.72M	"	"		" " " "	" " " "	19.5	-2.45M	11"	"	"	
DR 12	20 30 45 +39 18	90	1900J	11"	810709		"	" " " "	12.6	-1.96M	"	"		" " " "	" " " "	20	2.66M	"	741002		
AFGL 2602	20 30 46.4 +40 05 48	4.6	5.34M	"	790106	2344	"	" " " "	19.5	2.00M	"	"		" " " "	" " " "	20	0.94F	13"	770502		
RAFGL 2602	" " " "	10.6	2.9M	"	830610																

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
AFGL 2605	20 31 07.0 +40 35 06	10.0	-1.38M	"	"	"	CYG OB2 8B	20 31 07.0 +40 35 06	1.67	6.78M	"	"	"	CYG OB2 #706	20 31 07.0 +40 35 06	3.5	6.48M	"	"	"
"	"	11.4	-1.83M	"	"	"	CYG OB2 B	"	2.2	6.70M	"	"	"	"	"	1.25	8.78M	"	"	"
"	"	12.6	-1.82M	"	"	"	CYG OB2 8B	"	2.30	6.57M	"	"	"	"	"	1.65	8.51M	"	"	"
"	"	2.3	1.16M	"	831007	"	"	"	3.57	6.40M	"	"	"	"	"	2.2	7.83M	"	"	"
"	"	3.6	0.43M	"	"	"	CYG OB2 B	"	3.8	6.57M	"	"	"	"	"	2.20	9.00M	"	"	"
RAFGL 2605	"	4.2	0.3M	"	830610	"	CYG OB2 8B	"	4.97	6.15M	"	"	"	"	"	2.20	10.10M	"	"	"
AFGL 2605	"	4.9	0.38M	"	831007	"	"	"	10.9	4.50M	"	"	"	"	"	2.20	9.30M	"	"	"
"	"	8.7	0.85M	"	"	"	BD+40 4227	20 31 27.3 +41 08 31	1.02	1.82A	"	660401	"	"	"	5.0	4M	"	"	"
"	"	10.0	-1.38M	"	"	"	"	"	1.02	-2.34A	"	800613	"	"	"	10.0	1.36M	"	"	"
RAFGL 2605	"	11	-1.6M	"	830610	"	"	"	1.05	-1.87A	"	660401	"	"	"	1.25	8.27M	"	"	"
AFGL 2605	"	11.4	-1.83M	"	"	"	"	"	1.05	-2.39A	"	800613	"	"	"	1.25	7.51M	"	"	"
"	"	12.6	1.82M	"	"	"	VI CYG 8A	"	1.21	6.173M	"	830210	"	"	"	2.2	7.16M	"	"	"
CRL 2604	20 31 09.0 +42 22 24	2.2	0.1J	"	760605	2212	BD+40 4227	"	1.65	5.74M	"	811209	"	"	"	3.5	6.69M	"	"	"
"	"	3.6	2.3J	"	"	"	VI CYG 8A	"	1.66	5.76M	"	830210	"	"	"	2.20	8.20M	"	"	"
"	"	5.0	26J	"	"	"	CYG OB2 8A	"	1.67	5.74M	"	830210	"	"	"	1.25	9.65M	"	"	"
"	"	8.4	80J	"	"	"	BD+40 4227	"	2.2	5.51M	"	811209	"	"	"	2.2	8.81M	"	"	"
"	"	10.4	60J	"	"	"	CYG OB2 8A	"	2.2	5.63M	"	840411	"	"	"	3.50	9.10M	"	"	"
"	"	12.6	45J	"	"	"	VI CYG 8A	"	2.22	5.521M	"	830210	"	"	"	1.25	9.25M	"	"	"
AFGL 2604	20 31 09.1 +42 22 43	1.25	12.0M	"	800213	"	BD+40 4227	"	2.3	5.55M	"	780704	"	"	"	2.2	7.99M	"	"	"
"	"	1.65	9.7M	"	"	"	CYG OB2 8A	"	2.30	5.52M	"	830417	"	"	"	3.50	7.76M	"	"	"
"	"	1.65	6.9M	"	"	"	VI CYG 8A	"	3.45	5.360M	"	830210	"	"	"	1.25	7.34M	"	"	"
"	"	2.25	3.5M	"	"	"	CYG OB2 8A	"	3.5	5.41M	"	840411	"	"	"	1.65	6.63M	"	"	"
"	"	2.28	6.6M	"	"	"	"	"	3.57	5.35M	"	820417	"	"	"	2.2	6.31M	"	"	"
"	"	3.5	3.1M	"	"	"	BD+40 4227	"	3.6	5.33M	"	780704	"	"	"	3.5	6.01M	"	"	"
"	"	3.58	3.2M	"	"	"	"	"	3.8	5.40M	"	811209	"	"	"	2.20	9.28M	"	"	"
"	"	3.58	2.0M	"	"	"	VI CYG 8A	"	4.63	5.189M	"	830210	"	"	"	2.20	8.03M	"	"	"
RAFGL 2604	"	4.2	1.3M	"	830610	"	CYG OB2 8A	"	4.8	5.30M	"	840411	"	"	"	2.20	8.06M	"	"	"
CRL 2604	"	4.9	1.63M	"	830210	"	BD+40 4227	"	4.9	5.25M	"	830210	"	"	"	1.25	8.05M	"	"	"
AFGL 2604	"	4.9	1.4M	"	820213	"	CYG OB2 8A	"	4.97	5.10M	"	820417	"	"	"	1.65	7.21M	"	"	"
"	"	4.9	-0.2M	"	"	"	"	"	10.2	5.19M	"	840411	"	"	"	2.2	6.62M	"	"	"
"	"	8.4	-0.4M	"	"	"	"	"	10.9	5.09M	"	820417	"	"	"	3.5	5.69M	"	"	"
"	"	8.6	-0.5M	"	"	"	"	"	20	4.86M	"	840411	"	"	"	2.20	8.86M	"	"	"
"	"	10.7	-0.7M	"	"	"	VI CYG 8C	20 31 28.4 +41 08 43	0.8	S	"	750611	"	"	1.25	7.71M	"	"	"	
RAFGL 2604	"	11	-1.3M	"	830610	"	CYG OB2 D	"	1.65	6.98M	"	811209	"	"	"	1.65	7.48M	"	"	"
AFGL 2604	"	11.2	-1.5M	"	820213	"	CYG OB2 8C	"	1.67	6.82M	"	820417	"	"	"	2.2	7.51M	"	"	"
"	"	12.2	1.1M	"	"	"	CYG OB2 D	"	2.2	6.40M	"	811209	"	"	"	3.5	7.02M	"	"	"
IRC+10471	20 31 10 +09 20 54	2.2	2.65M	"	690001	1000	CYG OB2 8C	"	2.30	5.58M	"	820417	"	"	"	2.20	8.50M	"	"	"
CYG OB2 #39	20 31 10 +41 02	1.25	8.92M	"	751004	"	"	"	3.57	6.55M	"	811209	"	"	"	1.25	6.20M	"	"	"
"	"	1.65	7.96M	"	"	"	CYG OB2 D	"	3.8	6.42M	"	820417	"	"	"	1.65	6.67M	"	"	"
"	"	2.2	7.96M	"	"	"	CYG OB2 8C	"	4.97	6.24M	"	820417	"	"	"	2.2	5.43M	"	"	"
"	"	3.5	7.60M	"	"	"	"	"	10.9	4.50M	"	"	"	"	"	3.5	5.19M	"	"	"
CYG OB2 #40	20 31 10 +41 04 00	1.25	7.44M	"	"	"	IRC 00481	20 31 29 +02 10 00	2.2	2.62M	"	10	690001	0000	"	1.25	7.59M	"	"	"
"	"	1.65	6.83M	"	"	"	RAFGL 55145	20 31 29.0 +02 10 00	2.0	-2.5M	"	10	830610	"	"	1.65	7.07M	"	"	"
"	"	2.2	6.62M	"	"	"	CYG OB2 24	20 31 30 +41 06	1.67	7.37M	"	820417	"	"	"	2.2	6.98M	"	"	"
"	"	3.5	6.20M	"	"	"	"	"	2.30	7.66M	"	"	"	"	"	3.5	7.04M	"	"	"
IRC-20591	20 31 11 -23 25 06	2.2	2.44M	"	690001	1000	"	"	3.57	7.44M	"	"	"	"	"	2.20	8.61M	"	"	"
CYG X FIR 19	20 31 13 +39 23 49	82	3900J	"	820503	"	"	"	4.97	6.05M	"	"	"	"	"	1.25	7.19M	"	"	"
"	"	82	3200J	"	"	"	"	"	10.9	4.50M	"	"	"	"	"	1.65	6.66M	"	"	"
79.747+0.486	20 31 13 +40 34 48	11	107J	"	820109	2222	CYG OB2 NOM.	20 31 30 +41 16	"	"	"	"	"	"	"	2.2	6.75M	"	"	"
"	"	20	182J	"	"	"	CYG OB2 #111	"	1.25	9.38M	"	751004	"	"	"	3.5	6.47M	"	"	"
NGC 6925	20 31 13.9 -32 09 11	1.6	8.76M	"	821013	0001	"	"	2.2	8.25M	"	"	"	"	"	2.20	8.25M	"	"	"
"	"	1.6	8.59M	"	"	"	"	"	3.50	9.10M	"	"	"	"	"	2.20	8.75M	"	"	"
"	"	12	0.660J	"	871202	"	CYG OB2 #210	"	2.20	9.57M	"	"	"	"	"	2.20	9.48M	"	"	"
"	"	25	0.710J	"	30	"	CYG OB2 #266	"	1.25	8.09M	"	"	"	"	"	2.20	10.50M	"	"	"
"	"	60	0.48J	"	40	"	"	"	1.65	7.12M	"	"	"	"	"	1.25	4.19M	"	"	"
"	"	100	14.80J	"	120	"	"	"	2.2	8.83M	"	"	"	"	"	1.65	5.55M	"	"	"
ESO 285-IG35	20 31 14 -44 00 48	1.25	12.8M	"	901224	0001	"	"	3.5	6.33M	"	"	"	"	"	2.2	3.09M	"	"	"
"	"	1.65	12.0C	"	"	"	CYG OB2 #274	"	1.25	9.22M	"	"	"	"	"	3.5	3.03M	"	"	"
"	"	2.2	11.6C	"	"	"	"	"	1.65	9.04M	"	"	"	"	"	5.0	3.1M	"	"	"
ST CYG	20 31 14.6 +54 46 44	1.04	4.45MV	"	720002	1100	"	"	2.2	8.44M	"	"	"	"	"	10.0	2M	"	"	"
"	"	1.05	4.52CV	"	"	"	CYG OB2 #280	"	2.20	10.30M	"	"	"	"	"	2.20	9.80M	"	"	"
IRC+50332	20 31 17 +54 46 42	2.2	2.68M	"	690001	"	CYG OB2 #284	"	1.25	8.42M	"	"	"	"	"	1.25	7.02M	"	"	"
RAFGL 55135	20 31 17.0 +54 46 42	4.2	1.4M	"	830610	"	"	"	1.65	8.00M	"	"	"	"	"	1.65	6.32M	"	"	"
81.20+1.53	20 31 19 +42 22 48	11	24J	"	820109	2212	"	"	2.2	6.66M	"	"	"	"	"	2.2	6.15M	"	"	"
CYG OB2 22	20 31 20 +41 03	1.67	6.53M	"	"	"	CYG OB2 #295	"	2.20	9.33M	"	"	"	"	"	3.5	6.29M	"	"	"
"	"	2.30	6.23M	"	"	"	CYG OB2 #303	"	2.20	9.9M	"	"	"	"	"	2.20	10.08M	"	"	"
"	"	3.57	5.98M	"	"	"	CYG OB2 #311	"	2.20	9.33M	"	"	"	"	"	1.25	8.44M	"	"	"
"	"	4.97	5.60M	"	"	"	CYG OB2 #312	"	2.20	8.06M	"	"	"	"	"	1.65	7.77M	"	"	"
"	"	10.9	5.45M	"	"	"	CYG OB2 #324	"	1.25	7.01M	"	"	"	"	"	2.2	8.04M	"	"	"
82.191+2.281	20 31 21 +43 36 42	11	124J	"	820109	"	"	"	1.65	6.47M	"	"	"	"	"	1.25	8.74M	"	"	"
CYG OB2 IRS1	20 31 22.9 +41 04 48	1.65	5.98M	"	811209	"	"	"	1.65	5.99M	"	"	"	"	"	1.65	5.23M	"	"	"
"	"	2.2	5.61M	"	"	"	CYG OB2 #349	"	3.5	6.08M	"	"	"	"	"	2.2	7.54M	"	"	"
"	"	3.8	5.41M	"	"	"	"	"	1.25	8.35M	"	"	"	"	"	1.25	5.58M	"	"	"
VI CYG 9	20 31 23.0 +41 04 51	0.8	S	"	750611	"	"	"	1.65	7.54M	"	"	"	"	"	1.65	5.23M	"	"	"
"	"	0.92	S	"	760001	"	"	"	2.2	6.74M	"	"	"	"	"	2.2	4.99M	"	"	"
"	"	1.16	6.60C	"	631001	"	"	"	3.5	8.10M	"	"	"	"	"	3.5	4.92M	"	"	"
"	"	1.23	6.532M	"	830210	"	CYG OB2 #360	"	2.20	7.94M	"	"	"	"	"	5.0	4M	"	"	"

CATALOG

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+50333	20 31 43	+54 17 24	2.2	1.90M	10	690001	1000	STE 522	20 32 15.0	-02 53 15	1.25	5.722M	-	901121	0000
CVG OB2 IRS5	20 31 43.0	+41 05 02	2.65	5.97M	20	811209			20 32 15.0	-02 53 15	1.65	5.685M	-		
			3.2	5.60M	20						2.2	4.349M	-		
			3.8	5.28M	20						3.4	4.096M	-		
CVG OB2 IRS4	20 31 44.0	+41 08 35	1.65	6.52M	20			STE 521	20 32 16.6	-07 37 29	1.25	2.947M	-	1100	
			2.2	5.38M	20						1.65	1.926M	-		
			3.8	5.32M	20						2.2	1.545M	-		
RAFLG 2606	20 31 46.0	+54 17 07	4.2	1.1M	10	830610	1000		20 32 17.0	+05 03 54	2.2	2.898M	10	690001	0000
78.75-040	20 31 48	+59 17 00	11	171J	11	820109		IRC+10472	20 32 17.9	+05 03 54	2.2	1.5F	11	7804	
			20	64	11			EIC 831	20 32 18	+45 30 30	11	80J	11	820109	
CIT 10	20 31 48	+38 29	1.21	P		801111	2123	83.813+3.282	20 32 18	+45 30 30	11	80J	11	820109	
			2.2	6.65M	-	670402			20 32 19	+41 16 32	92	380J	12	805053	
			1.6	6.84M	20	741201		CVG X FIR 24	20 32 19	-07 37 06	2.2	1.531M	12	690011	1100
			1.6	3.8M	20	711001		IRC-10541	20 32 19.0	-07 37 06	4.2	1.0M	10	830610	
			1.3	3.8MV	20	741201		RAFLG 2610	20 32 20	+41 08 50	1.67	6.74M	V	820417	
			2.2	1.65 P		801111		CVG OB2 19	20 32 20	+41 08 50	2.30	6.47M	V		
			2.2	2.4M	-	661001					3.57	6.23M	V		
			2.2	2.11M	-	670402					4.97	5.79M	V		
			2.2	2.1MV	20	741201			20 32 21	+41 14 30	20	308J	11	820109	
			3.5	0.87M	670402			80.405+0.712	20 32 21.1	+41 26 38	0.8	S	-		
			4.8	1.0M	20	741201		VI CYG 11			0.8	S	-		
			8.6	0.4M	20						1.23	6.719M	-		
			10.7	-0.3MV	20			CVG OB2 #28			1.25	8.93M	-		
			12.2	0.94M	20						1.65	4.47M	-		
IRC+40432	20 31 50	+38 30 00	1.04	7.03M	-	850511		VI CYG 11			1.66	6.281M	-	830210	
			2.2	2.26M	10	690001		CVG OB2 11			1.67	6.26M	V	820417	
AFGL 2607	20 31 50.0	+38 30 00	1.25	6.44M	26	800213		CVG OB2 #28			2.2	7.83M	-	751004	
			1.65	5.82M	26			VI CYG 11			2.22	6.012M	-	830210	
			2.25	2.1MV	26			CVG OB2 11			2.30	6.03M	V	820417	
			3.58	1.0MV	26			VI CYG 11			3.45	8.53M	-	830210	
RAFLG 2607			4.2	1.0M	10	830610		CVG OB2 #28			5.5	7.25M	-	751004	
AFGL 2607			4.9	0.94M	20	800213		CVG OB2 11			3.57	5.80M	V	820417	
			8.6	0.4MV	26			VI CYG 11			4.63	5.617M	-	830210	
			10.7	-0.3MV	26			CVG OB2 11			4.97	5.47M	V	820417	
RAFLG 2607			12.2	0.94M	26						10.9	4.41M	V		
AFGL 2607			11	-0.7M	10	830610		83.050+2.690	20 32 23	+44 32 36	11	148J	11	820109	
CVG OB2 IRS6	20 31 51.3	+41 09 08	1.65	6.87M	20	811209			20 32 23	+44 32 36	20	129J	11		
			2.2	6.50M	20			CVG OB2 #29	20 32 25	+41 24 30	1.25	7.95M	-	751004	
			3.8	6.03M	20						1.63	7.33M	-		
			5.8	7.03M	20						2.2	7.49M	-		
			1.65	5.43M	20			20324+4057	20 32 25.6	+40 57 55	15	890433	1122		
			2.2	4.55M	20						1.65	10.39M	15		
			3.8	4.12M	20						2.2	7.86M	15		
CVG X FIR 21	20 31 55	+44 10 07	92	2.00J	12	800503					3.4	4.40M	15		
IRC+40433	20 31 57	+35 05 00	2.2	0.72M	10	690001	1102				4.8	3.45M	15		
RAFLG 2608	20 31 57.4	+35 04 43	4.2	0.5M	10	830610		IRC+30439	20 32 29	+28 06 06	2.2	2.33M	10	690001	1000
U 82.4	20 31 57.7	+43 47 24	12	3100M	50	880602		RAFLG 5516S	20 32 29.0	+28 06 06	4.2	1.7M	10	830610	
			25	1000M	50						20	6.6M	-		
			60	8100M	50			CVG OB2 #26	20 32 30	+41 10	1.25	8.26M	-	751004	
			100	10000V	50						1.65	7.67M	-		
CVG X FIR 22	20 31 58	+43 43 32	82	500J	12	800503					2.2	7.55M	-		
			92	100J	12			B 20326+396	20 32 36	+39 36	1.25	11.96M	12	860109	
VI CYG 10	20 31 58.6	+41 22 39	1.16	6.44C	-	631001					3.5	3.44M	-		
			1.23	6.39M	-	830210					1.59	11.94C	12		
			1.25	6.48C	-	650002		RAFLG 5517S	20 32 44.0	+52 51 12	11	102J	10	830610	
			1.66	5.94M	-	830210					20	-3.7M	10		
CVG OB2 10			1.67	5.89M	V	820417		IRC+30439	20 32 49	+34 42 54	2.2	2.53M	10	690001	1012
			2.14	5.64C	-	631001		79.371-0.123	20 32 49	+39 58 12	11	39J	11	820109	
CVG OB2 10			2.2	5.61C	-	650002					11	139J	11		
VI CYG 10			2.22	5.681M	-	780704		78.464-0.844	20 32 52	+38 45 18	11	100J	11		
BD+41 3804			2.3	5.63M	-	780704					20	554J	11		
CVG OB2 10			3.40	5.71M	V	820417		2032+107	20 32 58.6	+10 45 42	13	14.79C	-	900334	
VI CYG 10			3.45	5.477M	-	830210					12	16.95C	-	804348	
BD+41 3804			3.57	5.44M	-	780704					1.23	P	-		
CVG OB2 10			3.6	5.49M	-	780704					1.6	13.78C	-	820618	
VI CYG 10			4.63	5.507M	-	830210					2.2	12.82M	-		
BD+41 3804			4.9	5.46M	-	780704					17	0.086J	30		
CVG OB2 10			4.97	5.26M	V	820417					25	0.084J	30		
			10.9	4.41M	V						60	0.126J	30		
20319+3598	20 31 59.7	+39 58 25	7.67	S	-	851209	1233	79.4-0.2	20 33	+39 53	80	1.65XS	0.4	820213	
	20 31 59.8	+39 58 30	3.0	S	12	900128					150	3.35XS	37		
			3	10J	12			CVG OB2 #27	20 33 00	+41 07	1.25	6.64M	-	751004	
RAFLG 5515S	20 32 01.0	+19 21 29	4.2	1.5M	10	830610	1000				1.65	6.04M	-		
IRC+20473	20 32 02	+19 21 36	2.2	1.98M	10	690001					2.5	5.78M	-		
CVG X FIR 23	20 32 03	+45 16 29	82	4700J	12	800503					3.5	5.77M	-		
			29	92J	12						1.25	8.60M	-		
			2.2	2.74M	10	690001	1001				1.65	8.80M	-		
IRC+50334	20 32 04	+42 09	1.25	3.91M	-	650004		CVG OB2 #30	20 33 00	+41 18	1.25	8.60M	-		
H-C 1			1.65	3.91M	-	751004					1.65	8.80M	-		
			1.25	2.37M	-						2.2	8.37M	-		
			2.2	1.04M	-	650004		IRC+30440	20 33 03	+28 23 54	2.2	1.44M	10	690001	1100
			2.2	1.04M	-	751004		RAFLG 5518S	20 33 03.0	+28 23 54	2.2	2.14M	10	830610	
			3.4	0.26M	-	650004		81.763+1.555	20 33 08	+42 50 00	11	53J	12	820109	
			3.5	0.26M	-	751004					20	214J	11		
			4.8	0.22M	-	650004		EIC 832	20 33 08.3	+03 49 29	2.7	15F	-	780600	0000
			5.0	0.22M	-	751004		STE 523	20 33 15.3	-01 46 51	1.25	4.835M	-	901121	0000
			20	287J	11	820109					1.65	3.97M	-		
			0.66	S	10	900714					3.4	3.150M	-		
82.484+2.315	20 32 10	+43 52 00	1.00	12.63M	10			RAFLG 7119S	20 33 16.5	-38 33 20	27	-3.2M	10	830610	
			1.01	12.69M	10			81.500+1.211	20 33 18	+42 18 10	11	35J	10		
			1.01	12.65M	10						20	991J	11		
			1.02	12.61M	10			CVG X FIR 25	20 33 19	+42 04 00	82	13000J	12	805053	0017
			1.02	12.63M	10						92	1200J	12		
IRC+40434	20 32 14	+42 15 12	2.2	1.14M	10	690001	2212	IRC-30432	20 33 20	-30 53 12	2.2	2.67M	10	690001	0001
			3.2	1.16M	10	790604		CVG X FIR 26	20 33 21	+49 54 82	94	820J	10	830503	0013
			3.6	0.38M	-			80.381+0.425	20 33 30	+41 03 00	11	87J	11	820109	1233
			4.9	0.30M	-						20	200J	12		
			7.7	-0.67M	-			RAFLG 2612	20 33 32.0	+41 04 18	4.2	1.20M	10	830610	
			11.0	-1.40M	-						11	-2.2M	10		
			11.4	-1.90M	-						20	11.7M	10		
			12.6	-1.76M	-						1.6	11.19M	21	891236	0000
AFGL 2609	20 32 14.0	+42 15 12	1.6	0.38M	-	831007		ESO 106-G08	20 33 34	-67 21 36	1.25	11.70M	21	891236	

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CVG X FIR 28	20 34 31	+40 29 05	1.3	1.6M	"	"	"	EU DEL	20 34 31	+40 29 05	1.3	S	"	700301	"	W75 N IRS4	20 36 51	+42 27 26	1.75	3020J	35"	"	"
ESO 400-G43	20 34 31	-35 39 42	82	6600J	12"	800503	"	HD 196610	20 34 31	-35 39 42	1.5	S	"	670201	"	"	"	"	1.25	13.7M	24"	"	880806
"	"	"	1.25	14.1M	12"	"	"	BS 7886	"	"	1.65	-0.77C	12"	870921	"	"	"	1.25	13.3M	24"	"	"	
"	"	"	1.25	13.7M	30"	860610	0000	HD 196610	"	"	2.17	1.20C	"	841104	"	"	"	1.65	10.9M	34"	"	"	
"	"	"	1.65	13.0M	12"	"	"	BS 7886	"	"	2.40	-0.86C	"	841104	"	"	"	1.65	10.5M	36"	"	"	
"	"	"	1.65	13.2M	15"	"	"	EU DEL	"	"	2.85	S	40"	770005	"	"	"	2.2	P	20"	"	"	
"	"	"	1.65	13.1M	15"	"	"	HD 196610	"	"	3.4	-1.31C	"	870921	"	"	"	2.2	9.0M	24"	"	"	
"	"	"	2.2	12.5M	12"	"	"	EU DEL	"	"	4.2	-1.8M	14"	769001	"	"	"	2.2	8.6M	24"	"	"	
"	"	"	2.2	12.9M	15"	"	"	RAFGL 2618	20 35 37.7	+18 05 30	20	-1.4M	10"	830610	"	"	"	3.8	5.9M	24"	"	"	
"	"	"	2.2	12.8M	30"	"	"	"	"	"	11	-1.8M	10"	"	"	"	"	3.8	5.4M	36"	"	"	
NGC 6935	20 34 39	-52 17 06	1.25	12.0C	33"	820813	0000	EU DEL	20 35 37.8	+18 05 30	20	-1.8M	10"	900319	"	W75 N OH	20 36 51.1	+42 27 19	1.65	S	18"	742023	
"	"	"	1.25	11.60C	18"	"	"	"	"	"	1.63	2007J	"	"	"	W75 N OH	"	"	2.08	S	18"	809003	
"	"	"	1.25	11.00C	30"	"	"	"	"	"	2.2	1620J	"	"	"	W75 N	"	"	2.12	0.043X	18"	859005	
"	"	"	1.25	11.05C	33"	"	"	AFGL 2618	"	"	3.6	-1.06MV	"	831007	"	"	"	2.12	0.055X	34"	806003		
"	"	"	1.25	10.35C	36"	"	"	"	"	"	3.6	-1.38MV	"	"	"	W75 N OH	"	"	2.41	0.295X	34"	790909	
"	"	"	1.65	11.37C	12"	"	"	EU DEL	"	"	4.7	449J	"	"	"	W75 N	"	"	4.05	0.145	11"	742023	
"	"	"	1.65	10.90C	18"	"	"	"	"	"	3.8	811J	"	"	"	"	"	20	1.3F	13"	770104		
"	"	"	1.65	10.28C	30"	"	"	AFGL 2618	"	"	4.7	449J	"	"	"	"	"	25	1.1F	13"	"	"	
"	"	"	1.65	10.17C	33"	"	"	"	"	"	3.9	-1.19MV	"	"	"	"	"	25	3.1	15"	891025		
"	"	"	1.65	9.68C	36"	"	"	"	"	"	8.7	-1.47MV	"	"	"	"	"	800	28.7J	15"	"	"	
"	"	"	2.2	11.12M	12"	"	"	"	"	"	10.0	-1.55MV	"	"	"	"	"	800	34.5J	19"	"	"	
"	"	"	2.2	10.65M	18"	"	"	"	"	"	11.4	-1.64MV	"	"	"	"	"	1.0M	11.2J	19"	"	"	
"	"	"	2.2	10.00M	30"	"	"	"	"	"	19.5	-2.00M	"	"	"	"	"	2.3M	21.0J	19"	"	"	
"	"	"	2.2	10.09M	33"	"	"	"	"	"	2.2	-1.10M	10"	690001	"	W75 N (A)	20 36 51.2	+42 27 23	2.2	P	20"	880806	
"	"	"	2.2	9.39M	36"	"	"	IRC+20474	20 35 38	+18 05 54	2.2	-1.10M	10"	690001	"	RAFGL 2621	20 36 51.3	+42 27 19	1.1	-1.1M	10"	830610	
"	"	"	12	0.240J	30"	890705	"	IRC+40436	20 35 39	+36 40 12	2.2	2.33M	10"	830610	1102	"	"	20	4.2M	20"	"	"	
"	"	"	25	0.170J	30"	890705	"	RAFGL 5526S	20 35 39.0	+36 40 12	2.2	2.33M	10"	830610	"	"	"	27	-4.6M	20"	"	"	
"	"	"	60	2.700J	60"	"	"	ISS 116	20 35 40	-38 06	2.2	1.5M	"	680802	"	W75 N 20E12N	20 36 51.8	+42 27 08	1.25	17.6M	7.8"	880907	
"	"	"	100	7.320J	120"	"	"	ESO 074-4	20 35 41	-52 25 24	1.6	14.01M	14"	890306	"	"	"	1.65	15.0M	7.8"	"	"	
G262-21	20 34 41	+64 43 24	1.25	12.4C	"	880617	"	IRC-30433	20 35 43	-28 15 06	1.2	13.75M	21"	690001	1100	NGC 6942	20 36 52	-54 28 54	2.2	12.7M	7.8"	820813	
"	"	"	2.2	11.67M	"	"	"	CCS 2918	20 35 43	+36 40	1.0	5.12M	10"	810001	1102	"	"	1.25	11.21C	18"	"	"	
G262-22	20 34 45	+64 43 06	12	11.41C	"	"	"	"	"	"	1.25	4.21M	"	"	"	"	"	1.25	10.83C	30"	"	"	
VDB 135	20 34 45	+32 18 46	25	0.039B	3"	900809	0007	"	"	"	1.65	2.95M	"	"	"	"	"	1.65	10.82C	12"	"	"	
"	"	"	100	0.14B	3"	"	"	"	"	"	2.25	3.13M	"	"	"	"	"	1.65	10.47C	18"	"	"	
"	"	"	100	1.3B	3"	"	"	"	"	"	3.12	2.38M	"	"	"	"	"	1.65	10.08C	30"	"	"	
80.869+0.501	20 34 45	+41 29 06	11	100J	11"	820109	0032	"	"	"	3.7	1.57M	"	"	"	"	"	2.2	10.54M	12"	"	"	
DR 20 FIR4	20 34 54	+41 26 70	11	1155J	10"	900102	1233	BS 7884	20 35 45.3	-01 16 50	1.25	2.85C	"	660302	1000	"	"	2.2	10.18M	18"	"	"	
AS 431	20 34 56	+40 10 12	1.25	6.09M	10"	850114	1012	RAFGL 5525S	20 35 46	-01 17 00	2.2	2.18M	10"	690001	"	W75 N IRS3	20 36 52.1	+42 26 44	1.25	12.7M	7.8"	880907	
"	"	"	1.65	4.92M	10"	"	"	"	20 35 51.3	+33 26 25	4.2	1.7M	10"	830610	1007	"	"	1.65	10.9M	7.8"	"	"	
"	"	"	2.2	4.15M	10"	"	"	CVG X FIR 31	20 35 52	+41 50 41	20	-3.1M	10"	800503	"	"	"	2.2	9.6M	7.8"	"	"	
WU 205-29.3	20 35	-29 18	280	552K	15"	741104	"	IRC+30443	20 35 52	+33 36 16	2.2	2.58M	10"	690001	1007	W75 N 40E12N	20 36 52.7	+42 26 44	2.2	P	20"	880806	
DR 20	20 35	+41 30	10	19040E	15"	821004	1233	RAFGL 5589	20 35 52.2	-38 07 15	11	2.40M	10"	830610	2110	W75 N 40E32N	20 36 53.2	+42 27 08	2.05	S	"	880907	
RAFGL 2616	20 35 00.0	+41 24 54	11	-1.3M	10"	830610	"	"	20 35 52.2	-38 07 15	11	2.40M	10"	830610	2110	W75 N 40E32N	20 36 53.2	+42 27 08	2.05	S	"	880907	
CVG X FIR 29	20 35 02	+41 15 33	92	9600J	12"	800503	"	"	20 35 52.2	-38 07 15	11	2.40M	10"	830610	2110	W75 N 40E32N	20 36 53.2	+42 27 08	2.05	S	"	880907	
IRC+40435	20 35 03	+37 42 06	1.04	5.03M	"	850511	2112	V457 CYG	20 35 57	+30 14 39	3.6	6.0M	10"	712103	"	W75 N 40E12N	20 36 53.2	+42 27 08	2.05	S	"	880907	
"	"	"	2.2	2.37M	10"	690001	"	8234+1.8	20 36	+43 48	155	1.655M	0.5"	850324	"	W75 N 40E12N	20 36 53.2	+42 27 08	2.05	S	"	880907	
"	"	"	2.3	2.2M	10"	740705	"	IRC-10542	20 36 01	-49 51 24	2.2	2.46M	10"	690001	1000	IRC+30444	20 37 00	+30 08 06	2.2	2.35M	10"	821004	
"	"	"	2.3	2.7C	"	760610	"	78.74-1.432	20 36 01	+38 27 24	11	24J	11"	820109	"	W75 N 40E12N	20 37 04	+42 08 05	2.12	S	35"	880111	
"	"	"	3.5	1.3M	"	740705	"	"	20 36 08	+51 24 36	2.2	2.57M	10"	690001	0007	3CR 418	20 37 07.3	+51 08 35	1.25	0.012J	"	841101	
"	"	"	3.5	1.8M	"	760610	"	IRC+30335	20 36 08	+51 24 36	2.2	2.57M	10"	690001	0007	"	"	2.2	0.095J	20"	"	"	
"	"	"	4.8	1.0M	"	740705	"	IRC-10542	20 36 12	+21 01 28	2.2	4.89M	10"	710103	0000	"	"	2.12	S	35"	880111	"	
"	"	"	4.9	1.3C	"	760610	"	IRC+10474	20 36 20	+13 08 12	2.2	2.38M	10"	690001	1000	"	"	2.22	0.024X	20"	"	"	
"	"	"	8.4	0.5C	"	740705	"	BS 7892	20 36 22.3	+13 08 16	1.25	3.26C	V	701001	"	"	"	2.25	0.010X	20"	"	"	
"	"	"	8.6	-0.3M	"	740705	"	"	20 36 24	+51 33 24	1.25	9.61C	"	880617	"	"	"	2.36	0.002X	20"	"	"	
"	"	"	107	-1.3M	"	760610	"	G230-44	"	"	2.2	9.165M	"	"	"	W75 IRS1	20 37 10	+42 12 05	2.2	0.29J	30"	750708	
"	"	"	112	-0.7C	"	760610	"	"	20 36 27.2	+68 22 57	4.2	1.9M	10"	830610	0007	"	"	3.5	0.97J	30"	"	"	
"	"	"	12.2	-1.4C	"	740705	"	"	20 36 28	+68 23 00	4.2	1.8M	10"	690001	"	"	"	3.5	0.97J	30"	"	"	
"	"	"	12.5	-0.7C	"	760610	"	"	20 36 28	+68 23 00	4.2	1.8M	10"	690001	"	"	"	3.5	0.97J	30"	"	"	
AFGL 2617	20 35 03.0	+37 42 06	1.25	3.8MV	20"	801114	"	RAFGL 5527S	20 36 28	+68 23 00	4.2	1.8M	10"	690001	"	"	"	3.5	0.97J	30"	"	"	
"	"	"	1.25	4.1MV	26"	800213	"	IRC+70167	20 36 28	+68 23 00	4.2	1.8M	10"	690001	"	"	"	3.5	0.97J	30"	"	"	
"	"	"	1.65	2.8MV	20"	801114	"	IRC-10543	20 36 28	+68 23 00	4.2	1.8M	10"	690001	"	"	"	3.5	0.97J	30"	"	"	
"	"	"	1.65	3.0MV	26"	800213	"	81.472+0.554	20 36 29	+41 59 42	11	73J	11"	820109	"	"	"	2.12	0.05X	34"	"	"	
"	"	"	2.2	2.1MV	20"	801114	"	"	20 36 30	-80 10 48	1.25	11.1M	10"	901224	"	"	"	2.41	0.11X	34"	"	"	
"	"	"	2.28	2.2MV	26"	800213	"	ESO 026-G04	"	"	1.25	10.4M	10"	901224	"	"	"	2.41	0.11X	34"	"	"	
"	"	"	3.5	1.8M	17"	801114	"	"	20 36 30	-80 10 48	1.25	11.1M	10"	901224	"	"	"	2.41	0.11X	34"	"	"	
"	"	"	3.5	1.4MV</																			

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM/BIBLIO/IRAS		
RAFGL 2624	20 37 12.7	+42 09 09	11	-1.0M	10 ⁴	DR 21 OH 50-N	20 37 14.9	+42 13 00	350	75J	20 ⁴	2.3	1.8M	-740705		
DR 21 N+S	"	"	20	1.3F	13 ⁴	DR 21 OH 60-N	20 37 14.9	+42 13 10	350	51J	20 ⁴	2.3	1.75M	-790604		
RAFGL 2624	"	"	20	-4.6M	13 ⁴	DR 21 OH 70-N	20 37 14.9	+42 13 20	350	51J	20 ⁴	3.5	48J	-740705		
DR 21 N+S	"	"	25	1.9F	13 ⁴	DR 21 E	20 37 15	+42 09 11	4.05	0.040X	5.8 ⁴	890922	2.6	1.11M	-790604	
RAFGL 2624	"	"	27	-5.0M	10 ⁴	DR 21 E	20 37 15	+42 09 12	3.30M	418J	38 ⁴	861016	4.8	1.2M	-740705	
DR 21 N+S	"	"	33	1.8F	13 ⁴	IRCA-40438	20 37 15	+44 55 06	2.2	2.99M	90001	10 ⁴	5.0	0.14M	-790604	
DR 21 N	"	"	330	1300J	63 ⁴	RAFGL 5529S	20 37 15.0	+44 55 06	4.2	1.8M	10 ⁴	830610	10	0.93M	-70302	
DR 21 OH 30-W	20 37 12.9	+42 12 10	350	189J	20 ⁴	DR 21 OH 10-E	20 37 15.4	+42 09 16	4.05	0.14X	5.5 ⁴	890922	8.6	0.7M	-740705	
DR 21	20 37 12.9	+42 12 30	350	142J	20 ⁴	DR 21 OH 20-E	20 37 16.2	+42 12 10	350	73J	20 ⁴	11.4	-0.37M	-790604		
DR 21 S	20 37 13	+42 09 00	400	8000X	8.4 ⁴	DR 21	20 37 16.2	+42 12 30	350	171J	20 ⁴	12.6	-0.46M	-800213		
DR 21 S	20 37 13.3	+42 09 04	4.04	0.78X	5.5 ⁴	RAFGL 2626	20 37 16.9	+42 12 30	350	45J	20 ⁴	2.3	1.8M	-740705		
"	"	"	4.05	0.98X	11 ⁴	AFGL 2626	20 37 16.9	+42 12 30	350	48J	20 ⁴	2.3	1.75M	-81007		
W75 S H2O	20 37 13.3	+42 13 59	1.65	468-51	7.5 ⁴	BS 7906	20 37 17	+42 09 18	2.12	0.06X	34 ⁴	800603	3.5	1.1M	-800213	
"	"	"	2.2	47E-41	7.5 ⁴	DR 21 OH 30-E	20 37 16.9	+42 12 30	350	48J	20 ⁴	2.3	1.8M	-81007		
"	"	"	3.5	0.053J	7.5 ⁴	DR 21 POS2	20 37 16.9	+42 12 30	350	48J	20 ⁴	2.3	1.8M	-81007		
"	"	"	10	0.32J	7.5 ⁴	DR 21 POS1	20 37 17	+42 09 18	2.12	0.06X	34 ⁴	800603	3.5	1.1M	-81007	
"	"	"	20	15.4J	25 ⁴	DR 21 OH 40-E	20 37 17.6	+42 12 10	350	5J	20 ⁴	830634	4.2	1.0M	-81007	
DR 21	20 37 13.5	+42 03 51	63.2	81X	75 ⁴	DR 21 F	20 37 17.6	+42 12 30	350	4J	20 ⁴	830634	4.2	1.0M	-81007	
DR 21 -4 MU PK	20 37 13.5	+42 09 01	4.05	S	5.5 ⁴	RAFGL 2626	20 37 17.6	+42 12 30	350	4J	20 ⁴	830634	4.2	1.0M	-81007	
W75 S	20 37 13.5	+42 12 00	53	1050J	25 ⁴	BS 7906	20 37 18.2	+42 12 30	350	34J	20 ⁴	830634	4.9	1.3M	-81007	
DR 21 OH 20-W	20 37 13.6	+42 12 30	350	347J	20 ⁴	DR 21 POS5	20 37 18.2	+42 12 30	350	34J	20 ⁴	830634	4.9	1.3M	-81007	
DR 21 A	20 37 13.6	+42 12 30	350	235J	20 ⁴	DR 21 POS4	20 37 19	+42 08 15	2.12	0.12X	34 ⁴	800603	10.7	-0.4M	-800213	
W75 S	20 37 13.7	+42 08 57	4.05	0.18X	11 ⁴	DR 21 POS3	20 37 19	+42 08 15	2.12	0.12X	34 ⁴	800603	10.7	-0.4M	-800213	
W75 S	20 37 13.7	+42 12 00	62	2000J	50 ⁴	DR 21 H2	20 37 21.9	+42 09 18	2.00	S	34 ⁴	800603	11.4	-0.37M	-81007	
"	"	"	107	6100J	50 ⁴	DR 21	20 37 21.9	+42 09 18	2.00	S	34 ⁴	800603	11.4	-0.37M	-81007	
"	"	"	108	3700J	50 ⁴	DR 21 E	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
"	"	"	150	4600J	50 ⁴	DR 21 EAST	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
IRC-20592	20 37 14	-18 19 24	2.2	0.74M	10 ⁴	DR 21 E-1	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
DR 21	20 37 14	+42 08 55	4.05	1.18X	5.5 ⁴	DR 21 EAST	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
"	"	"	350	1200J	56 ⁴	DR 21 POS7	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
"	"	"	370	610J	40 ⁴	DR 21 POS6	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
"	"	"	370	1160J	55 ⁴	DR 21 POS8	20 37 22	+42 09 10	2.0	S	20 ⁴	860517	1.25	4.40M	-800213	
"	"	"	760	110J	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 N	20 37 14	+42 09 00	2.2	0.047J	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14	+42 09 00	2.2	0.047J	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
W75 S OH	20 37 14	+42 12 05	3.5	0.3J	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21	20 37 14	+42 12 05	3.5	0.3J	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 B	20 37 14	+42 09 03	12.8	35X	30 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 N	20 37 14	+42 09 07	2.12	0.06X	34 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH MAIN	20 37 14	+42 09 07	800	911J	15 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14	+42 09 07	800	342J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20	38	+41 10
DR 21 OH	20 37 14.1	+42 08 53	800	435J	3 ⁴	81.725+0.544	RAFGL 7125S	20 37 22.0	-13 49 18	20	-1.9M	10 ⁴	830610	20		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
G230-45	20 38 54	+54 02 18	1.25	9.76C	"	880617	"	20 38 54	2.25	0.4M	26"	"	"	20 38 54	8.7	0.57M	"	"	"	"		
"	"	"	1.65	9.32C	"	"	"	"	2.28	0.7M	17"	"	"	"	10.0	0.74M	"	"	"	"		
"	"	"	2.2	9.23M	"	"	"	"	2.3	-0.01M	"	831007	RAFLG 2633	"	"	10.6M	"	"	"	"		
ISS 389	20 38 55	-51 20	2.2	3.0M	"	680802	1000	"	3.5	-1.3M	11"	821003	AFGL 2633	"	"	11.4	0.50M	"	"	"		
DR 23	20 39	+42 06	90	16301E	15"	821004	"	"	3.5	-0.9M	17"	"	"	"	"	12.6	0.52M	"	"	"		
81.8+0.3	20 39	+42 06	80	2.0E6X	0.4"	820213	"	"	3.58	-1.2M	26"	"	RAFLG 2633	20 39 45.6	-35 41 51	20	0.0M	"	"	830610		
"	"	"	150	1.0E6X	3.7"	"	"	"	3.6	-1.54M	"	831007	ESO 401 N5	"	"	1.25	15.07C	"	"	880909		
81.9+0.3	20 39	+42 11	83	1.6E6W	0.4"	830524	RAFLG 2632	"	4.2	-1.9M	10"	830610	"	"	"	1.63	14.46C	"	"	"		
"	"	"	155	3.8E5W	0.5"	"	AFGL 2632	"	4.9	-2.56M	"	831007	"	"	"	2.2	14.04M	"	"	"		
L1147 #7	20 39 00	+67 10	1.2	7.53C	"	810109	"	"	4.9	-2.11M	"	820013	ESO 187-G09	20 39 47	-53 32 18	1.25	11.6M	23"	901224	0001		
"	"	"	1.6	7.26C	"	"	"	"	4.9	-1.8M	17"	"	"	"	"	"	1.65	10.8C	23"	"	"	
"	"	"	2.2	7.27M	"	"	"	"	4.9	-2.1M	26"	"	"	"	"	"	2.2	10.3C	"	"	"	
"	"	"	3.4	7.99C	"	"	"	"	8.4	-1.1M	"	"	NGC 6943	20 39 49	-68 55	1.6	9.80M	42"	890306	0001		
"	"	"	1.25	5.91M	"	650004	"	"	8.4	-2.8M	17"	"	"	"	"	"	1.6	9.54M	53"	"	"	
H-C 6	20 39 03	+40 54	1.25	5.91M	"	751004	"	"	8.6	-3.0M	26"	"	"	"	"	"	1.6	9.42M	56"	"	"	
"	"	"	1.65	4.15M	"	"	"	"	8.7	-3.28M	"	831007	"	"	"	"	1.6	9.17M	70"	"	"	
"	"	"	2.2	2.89M	"	650004	"	"	10.7	-3.5M	26"	800213	HD 197406	20 39 51.1	+52 24 38	1.07	9.75M	"	750505	"		
"	"	"	2.2	2.89M	"	751004	RAFLG 2632	"	11	-3.5M	10"	830610	"	"	"	"	1.65	8.52C	"	720907	"	
"	"	"	3.4	2.29M	"	650004	AFGL 2632	"	11.2	-3.8M	11"	800213	"	"	"	"	2.2	8.24M	"	"	"	
"	"	"	2.2	2.29M	"	751004	"	"	11.2	-3.4M	17"	"	"	"	"	"	2.3	8.39M	11"	740907	"	
RAFLG 7127S	20 39 04.3	-41 59 10	27	-3.2M	10"	830610	"	"	11.4	-3.84M	"	831007	"	"	"	"	3.6	8.23M	11"	"	"	
L1147 #6	20 39 10	+67 05	1.2	11.94C	"	810109	"	"	12.2	-3.7M	26"	800213	"	"	"	"	4.9	6.87M	11"	"	"	
"	"	"	2.2	10.99M	"	"	"	"	12.5	-3.1M	"	831007	WR 148	20 39 54.1	+52 24 33	0.99	S	2.5"	901116	"	"	
IRC-10545	20 39 16	-05 48 24	2.2	2.35M	10"	690001	1100	"	18	-3.6M	26"	800213	86.567+3.744	20 39 55	+47 58 18	11	7431	11"	810219	3211		
Y DEL	20 39 16	+11 41 50	1.05	4.51CV	"	720002	"	"	19.5	-3.94M	"	831007	"	"	"	"	2.8	2371	11"	"	"	
"	"	"	1.6	3.70M	"	790004	"	"	20	-3.6M	"	830610	CVGNUS LOOP	20 40	+41 50 07	0.85	S	2.2"	811112	"	"	
"	"	"	1.2	3.00M	"	"	ALF CYG	"	0.6	S	"	680702	HD 197434	20 40 01.9	+54 01 46	1.6	7.55C	"	750001	"		
"	"	"	2.2	2.03M	"	"	RAFLG 2632	"	0.65	S	"	730708	"	"	"	"	2.2	7.51M	"	"	"	
IRC+10475	20 39 16	+11 41 54	2.2	2.35M	10"	690001	"	"	1.0	2500F	"	760903	HR DEL	20 40 04	+18 58 51	1.25	10.07M	"	831003	0000		
L1147 #5	20 39 20	+67 06	1.2	12.68C	"	810109	"	"	1.00	0.91M	"	810001	"	"	"	"	1.63	11.98M	"	831003	"	
"	"	"	1.6	10.96C	"	"	"	"	1.08	S	17"	821208	"	"	"	"	1.63	11.93MV	"	831006	"	
HE2-468	20 39 20.4	+34 34 09	2.2	11.10M	"	"	"	"	1.16	1.02C	"	631001	NOVA DEL 1967	"	"	2.2	8.71M	"	700804	"		
"	"	"	1.25	9.44M	"	740708	"	"	1.2	1.02C	"	641101	HR DEL	"	"	2.2	8.10C	"	831003	"		
"	"	"	1.65	8.25M	"	"	"	"	1.23	0.975M	"	830210	"	"	"	2.2	11.79MV	"	851106	"		
"	"	"	2.2	7.96M	"	"	"	"	1.23	0.99M	"	830702	NOVA DEL 1967	"	"	4.8	4.5MV	"	700804	"		
HFE 70	20 39 23	+42 03	100	220007	12"	711201	BS 7924	"	1.24	0.96M	"	880724	"	"	"	"	10	3.1MV	"	"	"	
IRC+40404	20 39 24	+40 55 42	1.60	7.04M	"	810001	ALF CYG	"	1.25	1.02C	"	650002	HR DEL	"	"	12	1.05M	4.5"	871207	"		
"	"	"	2.2	5.65M	"	"	BS 7924	"	1.25	1.00C	"	660302	"	"	"	"	25	0.381	4.6"	"	"	
"	"	"	1.65	3.88M	"	"	ALF CYG	"	1.25	0.80M	"	741001	"	"	"	"	60	0.077	4.7"	"	"	
"	"	"	2.2	2.88M	10"	690001	BS 7924	"	1.25	1.00M	"	751004	"	"	"	"	100	0.27	5.0"	"	"	
"	"	"	2.25	2.93M	"	"	ALF CYG	"	1.25	0.90F	"	760903	"	"	"	"	20	0.401	"	"	"	
"	"	"	2.3	3.0M	"	740705	"	"	1.25	0.87M	"	810001	"	"	"	"	25	0.371	30"	880904	"	
"	"	"	3.12	2.58M	"	810001	"	"	1.26	1.00M	12"	850503	"	"	"	"	60	0.171	60"	"	"	
"	"	"	3.5	2.5M	"	740705	BS 7924	"	1.28	0.92M	21"	840337	IRC+30445	20 40 15	+27 18 00	100	0.27	120"	"	690001	1107	
"	"	"	3.7	2.50M	"	810001	ALF CYG	"	1.6	0.66M	"	741001	H-C 7	20 40 15	+40 11	1.25	8.07M	"	650004	"		
"	"	"	4.6	2.5M	"	740705	"	"	1.60	0.95M	12"	850503	"	"	"	"	2.2	6.15M	"	"	"	
"	"	"	8.8	1.0M	"	"	BS 7924	"	1.63	0.90M	21"	840337	CVB 9	20 40 19.1	+46 09 35	2.2	7.30CV	"	900812	0007		
"	"	"	10.7	0.0M	"	"	ALF CYG	"	1.65	0.78M	"	751004	"	"	"	"	2.2	5.75CV	"	"	"	
RAFLG 2631	20 39 26.0	+41 40 24	11	-3.4M	10"	830610	"	"	1.65	0.92M	"	810001	"	"	"	"	2.2	4.74MV	"	"	"	
"	"	"	20	-3.4M	"	"	"	"	1.66	0.915M	"	830210	L1147 #3	20 40 20	+67 08	1.2	10.15C	"	810109	"		
IRC+10476	20 39 31	+08 07 30	2.2	2.42M	10"	690001	1000	"	1.66	0.91M	"	830702	"	"	"	"	1.6	9.21C	"	"	"	
EIC 834	20 39 34.0	+08 07 33	2.7	26F	"	780604	"	"	2.14	0.91C	"	631001	"	"	"	"	2.2	8.91M	"	"	"	
IRC+50337	20 39 35	+45 06 12	2.2	0.84M	"	810001	"	"	2.2	0.90C	"	641101	L1147 #2	20 40 20	+67 10	1.2	11.92C	"	"	"	"	
WD 2039-68	20 39 35.9	-68 15 59	2.2	14.2M	"	V 831006	"	"	2.2	0.90C	"	650002	"	"	"	"	1.6	11.07C	"	"	"	
80.595-0.879	20 39 39	+40 25 30	11	145J	11"	821009	"	"	2.2	0.89C	"	660302	"	"	"	"	2.2	10.55M	"	"	"	
"	"	"	20	113J	"	"	BS 7924	"	2.2	0.89C	"	660302	"	"	"	"	"	"	"	"	"	
L1147 #1	20 39 40	+67 07	1.2	10.53C	"	810109	"	"	2.2	0.79M	"	741001	CVB X FIR 40	20 40 22	+38 40 29	97	2100T	12"	800503	"	"	
"	"	"	1.6	10.10C	"	"	BS 7924	"	2.2	0.89M	"	751004	V568 X CYG	20 40 24.5	+35 16 32	1.25	7.0MV	"	900433	"	"	
"	"	"	2.2	10.32M	"	"	ALF CYG	"	2.2	0.90M	"	780111	"	"	"	"	1.65	7.11MV	"	"	"	
L1147 #4	20 39 40	+67 12	1.2	10.75C	"	"	"	"	2.2	0.89M	6"	840411	"	"	"	"	2.2	7.11MV	"	"	"	
"	"	"	1.6	10.03M	"	"	"	"	2.2	0.93M	11"	770204	"	"	"	"	3.4	6.99M	"	"	"	
"	"	"	2.2	10.12M	"	"	"	"	2.2	0.89M	13"	820805	L1147 #8	20 40 30	+67 19	1.2	11.05C	"	810109	"	"	
IRC+50338	20 39 41	+47 57 12	2.2	0.82M	10"	690001	3211	"	2.20	0.85M	"	880724	"	"	"	"	1.6	10.27C	"	"	"	
"	"	"	12	666J	30"	901012	"	"	2.21	0.86M	21"	840337	"	"	"	"	2.2	9.78M	"	"	"	
"	"	"	25	231J	30"	"	ALF CYG	"	2.22	0.81M	"	830210	CVG X FIR 41	20 40 35	+42 41 00	85	7800T	12"	800503	"	"	
"	"	"	52J	60"	"	"	"	"	2.22	0.89M	"	830702	"	"	"	"	92	6400T	12"	"	"	
V CYG	20 39 41.3	+47 57 44	0.98	S	"	840002	"	"	2.22	0.89M	12"	850503	IRC+40441	20 40 39	+38 31 30	2.2	2.29M	10"	690001	1072	"	
"	"	"	1.25	534F	"	801111	"	"	2.25	1.63F	"	760003	RAFLG 2635	20 40 39.0	+38 31 30	4.2	2.24M	"	830610	"	"	
"	"	"	1.27	3.17M	"	761005	"	"	2.25	0.86M	"	810001	"	"	"	"	1.0M	10"	"	"	"	
"	"	"	1.27	3.17M	V	800712	HD 197345	"	2.3	0.89M	"	780704	"	"	"	"	"	"	"	"	900516	1122
"	"	"	1.62	1.51M	"	761005	BS 7924	"	2.42	S	13"	820805	G85.0+2.4	20 40 40	+45 55 26	12	5.38J	"	"	"	"	
"	"	"	1.65	1.08F	"	"	ALF CYG	"	2.62	216J	20"	860422	"	"	"	"						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
AFGL 2636	20 40 47.0	+42 45 52	19.5	1.83MV	4.5"	"	"	"	1.87	48G	9"	860210	"	"	"	"	1.87	48G	9"	860210	"	"	"	"
"	"	"	1.68	8.86MV	17"	790401	"	"	1.88	70G	8"	820501	IRC+20478	20 41 41	+17 23 24	2.2	2.96M	"	1.88	70G	8"	820501	IRC+20478	
"	"	"	2.1	1.1 S	"	"	"	"	1.89	2095J	9"	860210	IRC+20479	20 41 43	+19 13 30	2.2	2.32M	"	1.89	2095J	9"	860210	IRC+20479	
"	"	"	2.25	7.07MV	17"	"	"	"	2.1	6.9G	"	"	RAFGL 2639	20 41 43.0	+19 03 30	4.2	0.7M	"	2.1	6.9G	"	"	RAFGL 2639	
"	"	"	3.2	5.61MV	17"	"	"	"	2.2	0.056J	"	781209	IRC+40443	20 41 46	+17 38 54	2.2	2.72M	"	2.2	0.056J	"	781209	IRC+40443	
RAFGL 2636	"	"	3.5	5.85MV	17"	"	"	"	2.2	0.42M	6"	820604	Y AOR	20 41 47.2	-05 01 00	1.04	3.64M	"	2.2	0.42M	6"	820604	Y AOR	
AFGL 2636	"	"	4.2	5.93M	17"	830610	"	"	2.2	9.87M	"	790307	"	"	"	1.05	3.64C	"	2.2	9.87M	"	790307	"	
"	"	"	4.9	5.72MV	17"	790401	"	"	2.2	9.87M	9"	811210	"	"	"	1.05	3.64C	"	2.2	9.87M	9"	811210	"	
"	"	"	8.4	2.99MV	17"	"	"	"	2.2	9.87M	9"	850603	"	"	"	1.05	3.64C	"	2.2	9.87M	9"	850603	"	
RAFGL 2636	"	"	11	2.2M	10"	830610	"	"	2.2	10.18M	10"	831209	RAFGL 4269	20 41 47.3	-05 01 01	4.2	1.2M	"	2.2	10.18M	10"	831209	RAFGL 4269	
AFGL 2636	"	"	11.2	2.56MV	17"	790401	"	"	2.2	10.18M	12"	850603	IRC-10547	20 41 49	-14 21 54	2.2	2.49M	"	2.2	10.18M	12"	850603	IRC-10547	
"	"	"	12.5	2.44MV	17"	"	"	"	2.2	9.80M	"	860905	H-C 8	20 41 51	+40 43	1.25	6.03M	"	2.2	9.80M	"	860905	H-C 8	
RAFGL 2636	"	"	20	-3.8M	10"	830610	"	"	2.2	9.65M	17"	760706	"	"	"	2.2	3.43M	"	2.2	9.65M	17"	760706	"	
AFGL 2636.1	20 40 47.3	+42 46 01	1.25	9.7M	8.5"	800213	"	"	2.2	9.91M	34"	850603	"	"	"	2.2	3.43M	"	2.2	9.91M	34"	850603	"	
AFGL 2636IRS1	"	"	1.25	7.23MV	9"	800801	"	"	2.2	10.15M	36"	811210	"	"	"	2.2	3.43M	"	2.2	10.15M	36"	811210	"	
AFGL 2636.1	"	"	1.25	10.3M	17"	800213	"	"	2.2	10.15M	"	891106	"	"	"	2.2	3.43M	"	2.2	10.15M	"	891106	"	
AFGL 2636IRS1	"	"	1.25	10.31MV	17"	800801	"	"	2.20	0.44J	5.3"	880801	BS 7940	20 41 57.9	+56 55 58	1.25	2.73M	"	2.20	0.44J	5.3"	880801	BS 7940	
AFGL 2636.1	"	"	1.65	8.8M	8.5"	800213	"	"	2.22	9.99C	8.5"	810207	"	"	"	1.26	2.73M	"	2.22	9.99C	8.5"	810207	"	
AFGL 2636IRS1	"	"	1.65	8.84MV	9"	800801	"	"	2.22	0.855J	16"	830604	"	"	"	1.26	2.73M	"	2.22	0.855J	16"	830604	"	
AFGL 2636.1	"	"	1.65	8.7M	17"	800213	"	"	2.28	10.30MV	7.5"	820604	HID 197770	"	"	1.26	2.73M	"	2.28	10.30MV	7.5"	820604	HID 197770	
AFGL 2636IRS1	"	"	1.65	8.77MV	17"	800801	"	"	2.3	P	7.5"	820202	"	"	"	1.26	2.73M	"	2.3	P	7.5"	820202	"	
"	"	"	2.25	6.9M	8.5"	800213	"	"	3	S	6"	820604	IRC+40444	20 41 59	+44 17 36	1.04	5.46M	"	3	S	6"	820604	IRC+40444	
AFGL 2636.1	"	"	2.28	7.1M	8.5"	"	"	"	3.28	0.06MV	10"	860210	"	"	"	1.05	5.46C	"	3.28	0.06MV	10"	860210	"	
"	"	"	2.28	6.9M	17"	"	"	"	3.4	8.87M	9"	820604	"	"	"	2.2	2.31M	"	3.4	8.87M	9"	820604	"	
AFGL 2636IRS1	"	"	2.3	7.16MV	4.5"	800801	"	"	3.4	8.49M	9"	790307	"	"	"	2.3	2.3M	"	3.4	8.49M	9"	790307	"	
"	"	"	2.3	6.98MV	17"	"	"	"	3.4	8.52C	9"	850603	"	"	"	2.3	2.3M	"	3.4	8.52C	9"	850603	"	
"	"	"	2.3	7.04MV	17"	"	"	"	3.4	8.90C	12"	"	"	"	"	2.3	2.3M	"	3.4	8.90C	12"	"	"	
AFGL 2636.1	"	"	3.58	5.33MV	8.5"	800213	"	"	3.45	0.842J	5.3"	880801	"	"	"	2.3	2.3M	"	3.45	0.842J	5.3"	880801	"	
"	"	"	3.58	5.4M	17"	"	"	"	3.45	0.106J	16"	830804	"	"	"	2.3	2.3M	"	3.45	0.106J	16"	830804	"	
AFGL 2636IRS1	"	"	3.6	5.53MV	4.5"	800801	"	"	3.5	8.4M	8.4"	760402	"	"	"	2.3	2.3M	"	3.5	8.4M	8.4"	760402	"	
"	"	"	3.6	5.42M	7.5"	"	"	"	3.5	8.49M	12"	860905	"	"	"	2.3	2.3M	"	3.5	8.49M	12"	860905	"	
"	"	"	3.6	5.31MV	9"	"	"	"	3.5	8.64M	12"	860905	"	"	"	2.3	2.3M	"	3.5	8.64M	12"	860905	"	
"	"	"	3.6	5.40MV	17"	"	"	"	3.5	8.70M	10"	831209	"	"	"	2.3	2.3M	"	3.5	8.70M	10"	831209	"	
"	"	"	4.9	4.718M	4.5"	"	"	"	3.5	8.41M	17"	760706	"	"	"	2.3	2.3M	"	3.5	8.41M	17"	760706	"	
AFGL 2636.1	"	"	4.9	4.3M	8.5"	800213	"	"	3.8	8.34M	7.5"	820311	CYGNUS REGION	20 42	+41 48	670	560003	1.6"	3.8	8.34M	7.5"	820311	CYGNUS REGION	
AFGL 2636IRS1	"	"	4.9	4.28MV	9"	800801	"	"	8.3	5.77M	7.5"	"	"	"	"	1.25M	2000J	1.6"	8.3	5.77M	7.5"	"	"	
"	"	"	8	S	"	"	"	"	8.4	4.34J	13"	760706	GLIESE 803	20 42 03.7	-31 31 04	1.25	5.396M	"	8.4	4.34J	13"	760706	GLIESE 803	
AFGL 2636.1	"	"	8.6	2.0M	8.5"	800213	"	"	9.4	4.1M	7.5"	820311	"	"	"	1.65	4.76C	"	9.4	4.1M	7.5"	820311	"	
AFGL 2636IRS1	"	"	8.7	2.60MV	4.5"	800801	"	"	10	0.006F	5"	840306	"	"	"	1.25	5.396M	"	10	0.006F	5"	840306	"	
"	"	"	8.7	1.96MV	9"	"	"	"	10	S	V	"	"	"	"	1.25	5.396M	"	10	S	V	"	"	
"	"	"	10	2.34MV	4.5"	"	"	"	10.3	5.56M	7.5"	820311	"	"	"	1.65	4.76C	"	10.3	5.56M	7.5"	820311	"	
"	"	"	10.7	2.2M	8.5"	800213	"	"	10.6	1.40J	"	781209	"	"	"	1.65	4.76C	"	10.6	1.40J	"	781209	"	
AFGL 2636.1	"	"	11.4	2.12MV	4.5"	800801	"	"	12	0.38J	30"	890703	IRC+80041	20 42 11	+80 19 54	1.04	4.37M	"	12	0.38J	30"	890703	IRC+80041	
AFGL 2636IRS1	"	"	12.2	1.6M	8.5"	800213	"	"	12	0.35J	30"	860906	"	"	"	2.2	2.46M	"	12	0.35J	30"	860906	"	
AFGL 2636IRS1	"	"	12.6	1.53M	4.5"	800801	"	"	12.9	0.35J	7.5"	820311	RAFGL 2640	20 42 11.2	+80 19 12	4.2	1.6M	"	12.9	0.35J	7.5"	820311	RAFGL 2640	
"	"	"	12.6	1.55MV	9"	"	"	"	20	2.98M	"	870403	OB48	20 42 18.9	+45 27 50	100	30J	"	20	2.98M	"	870403	OB48	
AFGL 2636.1	"	"	18	-0.1M	8.5"	800213	"	"	25	0.81J	30"	890703	G84.7+1.7 #1	20 42 20	+45 20 00	12	0.07J	"	25	0.81J	30"	890703	G84.7+1.7 #1	
AFGL 2636IRS1	"	"	18	-0.11M	9"	800801	"	"	25	0.74J	30"	871209	"	"	"	25	0.43J	"	25	0.74J	30"	871209	"	
B SUPERGIANT	20 40 48.7	+42 45 46	1.25	9.13MV	4.5"	"	"	"	25	0.667J	30"	860906	"	"	"	25	0.43J	"	25	0.667J	30"	860906	"	
"	"	"	1.25	9.09M	9"	"	"	"	60	1.56J	60"	890703	"	"	"	100	51.3J	"	60	1.56J	60"	890703	"	
"	"	"	1.65	8.62M	4.5"	"	"	"	60	1.43J	60"	871209	82.941+0.323	20 42 23	+43 03 30	11	20J	"	60	1.43J	60"	871209	82.941+0.323	
"	"	"	2.3	8.67M	9"	"	"	"	100	1.76J	120"	860906	"	"	"	20	128J	"	100	1.76J	120"	860906	"	
"	"	"	2.3	8.19M	9"	"	"	"	100	1.607J	120"	860906	S 130	20 42 27.8	+63 02 35	264	11.0M	"	100	1.607J	120"	860906	S 130	
"	"	"	3.6	8.09M	4.5"	"	"	"	12	0.366J	30"	860905	RAFGL 5534S	20 42 29.0	+72 12 12	4.2	1.5M	"	12	0.366J	30"	860905	RAFGL 5534S	
"	"	"	3.6	8.11M	9"	"	"	"	25	0.701J	30"	871209	OB48	20 42 34.0	+45 15 32	50	30J	"	25	0.701J	30"	871209	OB48	
82.609+0.412	20 40 53	+42 48 12	11	51J	11"	820109	"	"	25	1.470J	60"	"	"	"	"	100	55J	"	25	1.470J	60"	"	"	
AFGL 2636	"	"	20	366J	10"	"	"	"	100	1.490J	120"	"	"	"	"	100	55J	"	100	1.490J	120"	"	"	
L1447 #10	20 41 10	+62 30	90	4.57MV	15"	821004	"	"	1.02	4.99MV	"	670901	0007	"	"	1.25	2.93MV	"	1.02	4.99MV	"	670901	0007	
78-0-120	20 41 12	+41 11	1.25	9.8M	17"	740708	"	"	1.25	4.57MV	"	680401	"	"	"	1.25	2.93MV	"	1.25	4.57MV	"	680401	"	
K4-54	20 41 12.0	+45 45 42	1.25	9.8M	17"	740708	"	"	1.65	3.94MV	"	"	"	"	"	2.2	2.28C	"	1.65	3.94MV	"	"	"	
"	"	"	1.65	8.10M	"	"	"	"	2.2	3.82MV	"	"	"	"	"	2.2	2.24MV	"	2.2	3.82MV	"	"	"	
RAFGL 5533S	20 41 14.6	+27 04 14	4.2	1.4M	10"	830610	1000	"	2.2	3.6M	"	680401	"	"	"	3.4	2.1C	"	4.2	1.4M	10"	830610	1000	
IRC+30446	20 41 15	+27 04 30	2.2	2.39M	10"	690001	"	"	3.4	3.69MV	"	721203	IRC+30448</											

NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu(m)$	FLUX	BEAM	BIBLIO	IRAS
78-0-127	20 43 24	+39 04	2.2	2.9M	"	701005	0007	EPS CYG	"	"	2.2	0.11C	30"	840206	"	"	"	2.2	P	"	"	711101	
NIS #10	20 43 26	+39 03 25	2.2	2.9M	"	701005	"	"	"	"	2.2	0.10M	"	830702	"	"	"	2.2	0.60M	"	"	720001	
RAFGL+40446	20 43 28	+42 09 00	2.2	2.11M	10"	690001	"	"	"	"	2.2	0.11M	12"	850503	"	"	"	2.2	0.61MV	"	"	720104	
"	"	"	2.3	2.2M	"	740705	"	"	"	"	2.25	0.09M	"	810001	"	"	"	2.2	P	"	"	730103	
"	"	"	3.5	1.7M	"	"	"	"	"	"	3.12	0.09M	"	"	"	"	"	2.2	P	"	"	740205	
"	"	"	4.8	1.7M	"	"	"	"	"	"	3.4	0.00C	"	660302	"	"	"	2.2	400JV	"	"	740205	
RAFGL 2642	20 43 28.0	+42 09 00	4.2	1.5M	10"	830610	"	EPS CYG	"	"	3.4	0.00C	V 701001	"	"	"	"	2.2	0.7ME	"	"	740408	
"	"	"	11	1.3M	10"	"	"	"	"	"	3.45	0.02M	"	830702	"	"	"	2.2	0.43M	"	"	751004	
HB 21	20 43 30	+50 25	12	1801	"	890521	"	"	"	"	3.54	0.04M	12"	850503	"	"	"	2.2	0.6M	"	"	790109	
"	"	"	25	1201	"	"	"	RAFGL 2648	20 44 11.2	+33 46 55	4.2	-0.1M	10"	830610	"	"	"	2.3	0.7M	"	"	721103	
"	"	"	60	8001	"	"	"	IRC+30451	20 44 12	+33 47 00	2.2	0.12M	10"	690001	"	"	"	2.3	0.8CV	"	"	760610	
IRC+30449	20 43 32	+32 17 36	12.5	2.92M	10"	690001	1007	IRC+30452	20 44 15	+06 16 42	2.2	2.96M	10"	"	0000	"	"	2.2	0.5M	"	"	741201	
RAFGL 5539S	20 43 32.0	+32 17 36	4.2	1.4M	10"	830610	"	IRC+40298	20 44 16	+61 39 00	2.2	1.22M	10"	"	"	"	"	2.8	S	40"	"	770005	
RAFGL 7128S	20 43 32.2	-42 21 52	2.0	-1.8M	10"	"	"	EIC 835	20 44 16.2	+06 16 39	2.7	14F	"	780604	0000	"	"	3.3	300F	"	"	890515	
G210-33	20 43 33	+40 12 30	1.25	10.14C	"	880617	"	BS 7957	20 44 16.4	+61 38 38	1.24	1.79M	"	880724	1000	"	"	3.3	-1.92M	"	"	650004	
"	"	"	1.65	8.65C	"	"	"	"	"	"	1.25	1.90C	"	660302	"	"	"	3.4	-1.91M	"	"	650004	
"	"	"	2.2	9.83M	"	"	"	"	"	"	3.4	1.19C	"	660302	"	"	"	3.4	P	"	"	670302	
IRC+30450	20 43 35	+30 32 00	2.2	1.78M	10"	690001	1007	"	"	"	2.20	1.23M	"	880724	"	"	"	3.4	-1.91C	"	"	670801	
BS 7942	20 43 35.7	+30 32 09	1.25	2.56C	"	660302	"	"	"	"	2.21	1.23M	"	900619	"	"	"	3.4	-1.80M	"	"	700302	
"	"	"	2.2	1.87C	"	"	"	"	"	"	3.4	1.19C	"	660302	"	"	"	3.4	P	"	"	711101	
"	"	"	3.4	1.67C	"	"	"	"	"	"	3.78	1.16M	"	900619	"	"	"	3.45	D	"	"	860310	
RAFGL 2643	20 43 35.8	+30 32 10	4.2	1.1M	10"	830610	"	RAFGL 2649	20 44 16.5	+61 38 39	4.2	1.1M	10"	830610	"	"	"	3.5	-1.75MV	"	"	670402	
IRC+30453	20 43 41	-27 25 30	2.2	1.90M	10"	690001	1000	IRC+30452	20 44 17	+15 56 42	2.2	1.82M	"	830610	"	"	"	3.5	-1.71M	"	"	691102	
MARK 896	20 43 44.5	-02 59 47	1.64	12.3M	6.0"	"	"	IRC 00491	20 44 17	+02 15 06	2.2	0.59M	10"	"	1000	"	"	3.5	-1.93M	"	"	710403	
IRC 00489	20 43 46	-04 16 06	2.2	1.73M	10"	690001	2100	EIC 836	20 44 17.5	+02 15 12	2.7	0.11F	"	780604	"	"	"	3.5	-1.93M	"	"	710405	
W AQR	20 43 47.5	-04 16 04	1.04	3.96MV	"	720002	"	RAFGL 5541S	20 44 17.7	+02 15 12	4.2	141C	"	830610	"	"	"	3.5	-1.48C	"	"	720001	
"	"	"	1.65	4.32CV	"	"	"	GAM DEL	20 44 20	+44 41 42	2.6	1.01C	"	690001	1172	"	"	3.5	-1.9M	"	"	721103	
RAFGL 2645	20 43 47.6	-04 16 01	4.2	0.8M	10"	830610	"	EIC 837	20 44 20.1	+15 56 37	0.33	S	"	730305	1000	"	"	3.5	-1.7ME	"	"	750408	
"	"	"	11	-0.6M	10"	"	"	"	20 44 24.8	+05 40 28	2.7	19F	"	780604	1110	"	"	3.5	-1.80M	"	"	751004	
83.940+0.794	20 43 49	+44 04 54	11	59J	11"	820109	"	"	20 44 24.8	+05 40 29	1.25	4.70M	30"	840206	"	"	"	3.5	-1.54MV	"	"	760610	
"	"	"	20	140J	"	"	"	"	"	"	3.4	3.70M	30"	"	"	"	"	3.5	-1.9M	"	"	790109	
RAFGL 7129S	20 43 51.9	-42 30 41	20	-3.4M	10"	830610	"	"	"	"	2.2	3.20M	30"	"	"	"	"	3.5	-1.88MV	V	"	750601	
CYG X FIR 42	20 43 53	+43 56 03	9.25	360J	12"	800593	"	IRC 00492	20 44 27	-02 40 00	2.2	2.48M	10"	690001	0000	"	"	3.5	-1.9M	11"	"	790906	
STE 526	20 43 59.2	-00 46 18	1.25	5.895M	"	901121	"	IRC+30452	20 44 29	+29 58 42	2.2	730M	10"	1000	"	"	"	3.5	-1.9M	"	"	790906	
"	"	"	2.2	5.88M	"	"	"	RAFGL 5540S	20 44 30	+29 58 42	2.2	1.68M	10"	830610	"	"	"	3.98	S	"	"	821103	
"	"	"	2.2	4.574M	"	"	"	2044-168	20 44 30.8	-16 50 09	2.2	74.5M	V	810311	"	"	"	4.8	-3.47M	"	"	650004	
IRC+50339	20 44 00	+46 01 00	2.2	2.65M	10"	690001	0002	IRC+40448	20 44 33	+39 56 06	1.04	-15.1R	"	740401	"	"	"	4.8	-3.47M	"	"	670801	
CYB 17	20 44 00.1	+43 18 32	1.25	5.45C	"	900812	"	"	"	"	1.05	-15.0R	"	740401	"	"	"	4.8	-3.84M	"	"	710102	
"	"	"	1.65	4.10C	"	"	"	"	"	"	1.25	-14.6R	"	"	"	"	"	4.8	-2.9M	"	"	720097	
"	"	"	2.2	3.48M	"	"	"	"	"	"	1.65	-14.0R	"	"	"	"	"	4.8	-3.02C	"	"	720001	
AFGL 2646	20 44 02.2	-01 05 11	1.25	3.1MV	26"	800213	2211	"	"	"	2.2	-13.7R	"	"	"	"	"	4.8	-3.0M	"	"	721103	
"	"	"	1.65	2.3MV	26"	"	"	"	"	"	2.2	0.62M	10"	690001	"	"	"	4.8	-3.0ME	"	"	740408	
"	"	"	2.25	1.5MV	26"	"	"	"	"	"	5.0	-2.75M	"	700302	"	"	"	4.8	-3.1M	20"	"	741201	
"	"	"	2.28	1.7M	17"	"	"	"	"	"	5.0	-13.5R	"	740401	"	"	"	4.9	-3.04M	"	"	710403	
"	"	"	3.5	0.8M	17"	"	"	"	"	"	10.2	-5.16M	"	700302	"	"	"	4.9	-3.04C	"	"	710405	
RAFGL 2646	"	"	3.58	0.8MV	26"	"	"	"	"	"	10.2	-13.7R	"	740401	"	"	"	4.9	-2.8CV	"	"	760610	
AFGL 2646	"	"	4.2	-0.1M	10"	830610	"	"	"	"	20	-6.85M	"	751002	"	"	"	4.9	-2.9M	11"	"	790906	
"	"	"	4.9	0.8M	17"	800213	"	"	"	"	22.0	-6.39M	"	700302	"	"	"	4.95	D	"	"	860310	
"	"	"	4.9	0.6MV	26"	"	"	"	"	"	25	-2.09M	"	751002	"	"	"	5	D	"	"	751103	
"	"	"	8.4	-0.1M	17"	"	"	"	"	"	33	-7.57M	"	"	"	"	"	5.0	-3.47M	"	"	650003	
"	"	"	8.6	-0.6MV	26"	"	"	AFGL 2650	20 44 33.0	+39 56 06	1.25	5.6M	8.5"	800213	"	"	"	5.0	-3.47M	"	"	700302	
"	"	"	10.7	-1.6MV	26"	"	"	"	"	"	1.65	3.4M	8.5"	"	"	"	"	5.0	-3.47M	"	"	751004	
RAFGL 2646	"	"	11	-1.9M	26"	830610	"	"	"	"	1.65	3.1M	17"	"	"	"	7.5	S	"	"	690302		
AFGL 2646	"	"	11.2	-1.3M	17"	800213	"	IRC+40448	"	"	2.2	0.62M	"	760302	"	"	"	8.3	-5.2M	"	"	770608	
"	"	"	12.2	-1.3MV	26"	"	"	AFGL 2650	"	"	2.25	1.1M	8.5"	800213	"	"	"	8.4	-5.17M	"	"	710403	
"	"	"	12.5	-1.1M	17"	"	"	"	"	"	2.28	0.66MV	17"	"	"	"	8.4	-5.17C	"	"	710405		
RAFGL 2646	"	"	13.5	-2.1M	26"	"	"	"	"	"	3.5	-1.78M	17"	"	"	"	8.4	-4.7CV	"	"	760610		
STE 527	20 44 02.2	-01 05 13	2.2	2.8M	10"	830610	"	"	"	"	3.8	1.3M	8.5"	"	"	"	8.4	-5.0M	11"	"	790906		
"	"	"	1.25	2.56M	"	901121	"	RAFGL 2650	"	"	4.2	-2.3M	10"	830610	"	"	"	8.5	-5.0M	"	"	790907	
"	"	"	1.65	1.54M	"	"	"	AFGL 2650	"	"	4.9	-2.7M	8.5"	800213	"	"	"	8.6	-4.8M	"	"	721103	
"	"	"	2.2	1.07M	"	"	"	"	"	"	4.9	3.1M	17"	"	"	"	8.6	-5.1M	20"	"	741201		
"	"	"	3.4	0.53M	"	"	"	"	"	"	8.4	-5.05M	17"	"	"	"	9	S	"	"	891215		
RAFGL 7130S	20 44 02.7	-51 44 42	20	-2.0M	10"	830610	"	"	"	"	8.6	-4.6M	8.5"	"	"	"	10	-5.39M	"	"	650004		
82.014-0.857	20 44 03	+41 34 06	11	76J	11"	820109	"	"	"	"	10.7	-4.9M	8.5"	"	"	"	10	-5.39C	"	"	670801		
"	"	"	20	84J	"	"	"	RAFGL 2650	"	"	10.7	-5.7M	10"	830610	"	"	"	10	-5.39M	"	"	720803	
IRC 00490	20 44 04	-01 05 12	1.04	3.42M	"	850511	2211	AFGL 2650	"	"	11.2	-5.6MV	17"	800213	"	"	"	10	-5.3ME	"	"	740408	
"	"	"	2.2	1.58M	10"	690001	"	"	"	"	12.2	-5.4M	8.5"	"	"	"	10	D	"	"	880605		
"	"	"	2.3	1.2M	"	740705	"	"	"	"	12.5	-5.9MV	17"	"	"	"	10	D	"	"	890602		
"	"	"	3.5	1.7C	"	760610	"	"	"	"	12.5	-6.2M	8.5"	"									

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
AS 441	20 44 38 +43 34	1.65	10.14M	-	-	-	PV CEP 8"W	20 45 22.1 +67 46 37	2.2	13.24M	7"	-	-	CCS 2933	20 46 18.8 +17 39 17	18	0.4M	11"	-	-	
"	"	2.2	9.5M	-	730607	-	PV CEP 10"S	20 45 23.5 +67 46 27	2.22	7.21M	10"	820004	-	"	"	2.22	5.45MV	-	-	860405 0000	
"	"	2.3	9.63M	-	V 730001	-	"	"	2.22	P	10"	-	-	"	"	4.63	5.23MV	-	-	-	
"	"	2.2	9.61M	-	-	-	"	"	2.22	P	10"	-	-	"	"	10.2	5.16M	-	-	-	
"	"	3.5	8.50M	-	-	-	"	"	11.27M	10"	-	-	-	"	"	1.25	8.49C	-	-	830502	
"	"	3.5	7.1M	11"	730004	-	COM NEB #19	20 45 23.5 +67 46 33	1.25	10.39M	-	840220 1112	BD + 4 4551	20 46 21.3 +05 00 45	1.25	8.62C	12"	870921	-		
"	"	8.4	3.2M	11"	-	-	"	"	1.65	8.32M	-	-	-	"	"	1.25	8.49A	28"	830501	-	
"	"	10	4.9M	-	730607	-	"	"	2.2	6.76M	-	-	-	"	"	1.65	1.17C	-	-	830502	
"	"	11	2.25M	-	730004	-	"	"	3.4	4.63M	-	-	-	"	"	1.65	8.25C	12"	870921	-	
"	"	18	0.2M	11"	-	-	"	"	4.8	3.76M	-	-	-	"	"	1.65	8.175M	28"	830501	-	
EPS AQR	20 44 58.2 -09 40 48	1.00	0.552A	-	760914 0000	-	PV CEP	20 45 23.5 +67 46 37	1.25	10.57MV	10"	820004	-	"	"	2.2	8.12C	-	-	830502	
"	"	1.02	0.632A	-	791002	-	"	"	1.25	P	10"	-	-	"	"	2.2	8.27M	12"	870921	-	
"	"	1.03	0.487A	-	791002	-	"	"	1.66	P	10"	-	-	"	"	2.2	8.12M	28"	830501	-	
"	"	1.03	0.567A	-	760914	-	"	"	1.66	8.60MV	10"	-	-	"	"	2.2	8.12M	28"	830501	-	
"	"	1.04	0.505A	-	791002	-	"	"	1.8	S	2.7"	891004	IRC-20594	20 46 29 -18 13 06	2.2	2.97M	-	-	690001 0000	-	
"	"	1.04	3.695MV	-	720002	-	"	"	2.12	30.93MV	3"	901002	RAFGL 7132S	20 46 35.8 -34 26 11	1.1	1.5M	10"	830501	-	-	
"	"	1.04	0.584A	-	760914	-	"	"	2.2	0.0062MV	3.7"	-	-	"	"	1.65	7.50C	-	-	V 730001	
"	"	1.04	0.658A	-	791002	-	"	"	2.2	P	10"	820004	-	"	"	1.65	7.70M	-	-	791211	
"	"	1.05	3.750CV	-	720002	-	"	"	2.22	6.75MV	-	-	-	"	"	2.2	7.3M	-	-	730607	
"	"	1.06	4.705M	-	680503	-	"	"	2.3	0.0099M	-	-	-	"	"	2.2	5.9M	-	-	730001	
"	"	1.06	0.527A	-	791002	-	"	"	2.4	S	2.7"	900828	-	"	"	2.2	6.58M	-	-	791211	
"	"	1.06	0.589A	-	760914	-	"	"	1.25	S	-	V 860214	-	"	"	3.5	5.39M	-	-	-	
"	"	1.06	0.687A	-	791002	-	BIP 19	20 45 23.6 +67 46 36	1.25	S	-	-	-	"	"	3.5	5.19C	-	-	V 730001	
"	"	1.06	0.687A	-	791002	-	78-0-136	20 45 24 +40 48	2.2	3.2M	-	-	-	"	"	3.5	5.25M	-	-	730004	
"	"	1.08	0.554A	-	791002	-	PV CEP 8"E	20 45 24.9 +67 46 37	2.22	P	10"	820004	-	"	"	4.8	4.2M	11"	-	-	
"	"	1.08	0.624A	-	760914	-	"	"	2.22	11.03M	10"	-	-	"	"	8.4	2.1M	-	-	-	
"	"	1.08	0.727A	-	791002	-	PV CEP 8"N8E	20 45 24.9 +67 46 45	2.22	11.87M	10"	-	-	"	"	10	2.7M	-	-	730607	
"	"	1.09	0.586A	-	791002	-	"	"	2.22	P	10"	-	-	"	"	11	1.1	-	-	730001	
"	"	1.09	0.601A	-	760914	-	NEAR NGC 7023	20 45 25.0 +67 46 44	1.25	13.1M	-	770810	-	"	"	11	1.1	-	-	730607	
"	"	1.2	3.73M	-	740405	-	"	"	1.65	11.3M	10"	-	-	"	"	1.1	1.1	-	-	730001	
"	"	1.20	3.73M	-	830509	-	"	"	2.2	10.3M	-	-	-	"	"	2.2	2.33M	-	-	690001 2100	
"	"	1.24	3.71M	6.6"	861119	-	"	"	3.4	8.5M	-	-	-	"	"	4.2	-0.4M	-	-	830610 2100	
"	"	1.25	3.72C	-	820821	-	LAM CYG	20 45 27.4 +36 18 20	1.65	4.72M	-	730105 0012	RAFGL 7135S	20 46 38.9 -36 07 18	1.1	-0.4M	-	-	-	-	
"	"	1.25	3.71M	34"	900130	-	"	"	1.25	9.52C	66"	-	-	"	"	40	-0.44 37	7"	225F	780604 2100	
"	"	1.6	3.73M	-	740405	-	"	"	3.5	4.72M	-	-	-	"	"	4.2	-0.1M	-	-	830610	
"	"	1.64	3.72M	-	830509	-	V DEL	20 45 28.1 +19 08 54	1.04	4.52MV	-	720002 1100	-	"	"	11	-1.43M	-	-	-	
"	"	1.65	3.71C	-	820821	-	"	"	1.25	1.2M	10"	830610	IRC 00984	20 46 46 -00 45 06	2.2	0.56M	-	-	690001	-	
"	"	1.65	3.680M	34"	900130	-	RAFGL 2654	20 45 28.2 +19 08 55	1.25	10.38C	12"	-	-	"	"	11	-1.5M	-	-	830610	
"	"	2.19	3.71M	-	830509	-	NGC 6958	20 45 30 -38 10 54	1.25	11.08C	5"	860212 0000	IRC+40451	20 46 53 +40 49 00	2.2	2.20M	-	-	690001	-	
"	"	2.2	3.69M	-	740405	-	"	"	1.25	10.38C	12"	-	-	"	"	4.2	1.0M	-	-	830610	
"	"	2.2	3.70M	-	820821	-	"	"	1.25	9.83C	34"	790103	RAFGL 5546S	20 46 53.0 +40 49 00	2.2	1.6M	-	-	830610	-	
"	"	2.2	3.687M	34"	900130	-	"	"	1.25	9.52C	66"	-	-	"	"	4.2	1.6M	-	-	830610	
"	"	2.20	3.70M	6.6"	861119	-	"	"	1.64	P	4.5"	901123	IRC+30455	20 46 59 +31 40 12	2.2	1.78M	-	-	690001 1100	-	
"	"	3.4	3.61M	-	740405	-	"	"	1.65	10.36C	5"	860212	RAFGL 2660	20 46 59.0 +31 40 12	4.2	0.9M	-	-	830610	-	
"	"	3.4	3.673M	34"	900130	-	"	"	1.65	9.70C	-	-	-	"	"	4.2	0.9M	-	-	830610	
"	"	3.8	3.69M	-	830509	-	"	"	1.65	9.20C	34"	790103	850-1.0	20 47 +45 02	80	30000Y	0.4"	820213	-	-	
"	"	3.80	3.69M	6.6"	861119	-	"	"	1.65	8.83C	66"	-	-	"	"	150	1.5E5Y	37"	-	-	
"	"	4.70	3.67M	6.6"	-	-	"	"	2.2	10.01M	5"	860212	20470+4458	20 47 05.9 +44 58 33	1.65	72.8M	15"	890433	0111	-	
"	"	17	1.34J	30"	851223	-	"	"	2.2	9.43M	12"	-	-	"	"	2.2	10.31M	-	-	-	-
LKHA 133	20 44 59 +43 34 06	1.65	11.39M	-	791211	-	"	"	2.20	8.96M	34"	790103	-	"	"	3.4	6.06M	15"	-	-	
"	"	3.3	11.22M	-	-	-	"	"	2.20	8.60M	66"	-	-	"	"	4.8	5.0M	15"	-	-	-
"	"	3.5	10.47M	-	-	-	"	"	3.8	9.73C	5"	860212	IRC+30456	20 47 12 +33 02 24	2.2	2.57M	-	-	690001 1100	-	
"	"	3.5	2.49M	-	690001	1102	"	"	3.8	9.73C	5"	860212	RAFGL 5547S	20 47 12.0 +33 02 24	2.2	1.1M	-	-	830610	-	
IRC+40449	20 45 02 +39 41 30	2.3	2.6M	-	740705	-	"	"	10	0.04J	5"	-	-	"	"	2.2	1.00	4.66M	-	-	810001
"	"	3.5	2.2M	-	-	-	"	"	12	0.150J	0.8"	890618	-	"	"	1.25	4.00M	-	-	-	-
"	"	10.7	0.72M	-	-	-	"	"	15	1.090J	1.5"	-	-	"	"	1.65	2.95M	-	-	-	-
"	"	4.8	2.6M	-	-	-	"	"	100	0.020J	3"	-	-	"	"	3.12	2.21M	-	-	-	-
IRC+20483	20 45 04 +15 36 36	2.2	2.98M	-	690001 1000	-	IRC+20484	20 45 31 +19 08 36	2.2	2.74M	-	690001 1100	35 CYG	20 47 13.9 +45 55 40	1.21	3.7	1.79M	-	-	820610 0011	-
RAFGL 5544S	20 45 04.0 +15 36 36	4.2	1.6M	-	830610	-	NIS #11	20 45 33 +40 46 47	2.2	3.2M	-	680903	-	"	"	1.21	P	-	-	-	-
EIC 838	20 45 05.8 -05 12 49	2.2	3.15F	-	780604 2100	-	"	20 45 34 +22 04 54	2.2	2.3M	-	690001 0009	HD 198478	20 47 13.9 +45 55 40	1.21	3.89M	21"	840337	-	-	
DX DEL	20 45 05.9 +12 15 33	1.65	8.99MV	-	891138	-	RAFGL 5545S	20 45 35 +35 41 54	2.2	2.31M	10"	830610	35 CYG	20 47 13.9 +45 55 40	1.21	3.76M	-	-	800204	-	
"	"	2.2	8.706MV	-	-	-	V517 CYG	20 45 35.0 +35 41 54	4.2	1.5M	-	-	HD 198478	20 47 13.9 +45 55 40	1.21	3.78M	-	-	840337	-	
IRC+30340	20 45 06 +45 52 06	2.2	2.09M	-	690001 1102	-	"	20 45 37 +43 33 54	1.6	10.11C	-	V 730001	35 CYG	20 47 13.9 +45 55 40	1.21	3.78M	-	-	820610	-	
BS 7951	20 45 06.0 -05 12 43	1.25	1.76M	-	690002 2100	-	"	"	2.2	9.62M	-	745052	-	"	"	1.65	P	-	-	-	-
"	"	1.25	0.99C	-	660302	-	"	"	2.2	9.57M	-	-	-	"	"	2.14	P	-	-	-	-
"	"	1.25	0.91M	13"	810720	-	"	"	2.2	8.91M	-	V 730001	HD 198478	20 47 13.9 +45 55 40	1.21	3.78M	-	-	800204	-	
"	"	1.25	0.934M	34"	900130	-	IRC+50341	20 45 37 +45 23 43	3.4	7.4M	-	740502	HD 198478	20 47 13.9 +45 55 40	1.21	3.78M	-	-	900112	-	
"	"	1.25	0.934M	34"	900130	-	RAFGL 2653	20 45 37.8 +45 23 43	4.2	1.2M	10"	830610	35 CYG	20 47 13.9 +45 55 40	1.21	3.84M	-	-	770504	-	
3 AQR	20 45 04.0 +15 36 36	1.65	-0.12M	-	730002	-	"	"	11	-2.6M	-	-	HD 198478	20 47 13.9 +45 55 40	1.21	3.67M	-	-	840337	-	
BS 7951	20 45 04.0 +15 36 36	1.65	0.07M	13"	810720	-	CYG X FIR 45	20 45 41 +43 16 55	82	4000J	12"	800503	35 CYG	20 47 13.9 +45 55 40	1.21	3.76M	-	-	780704	-	
"	"	1.65	-0.02M	34"	900130	-	"	"	1.65	9.90M</											

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
IRC+50343	20 47 49	+50 20 36	2.2	2.75M	10'	"	1101	"	20 48 49.4	+02 07 28	4.8	5.19M	-	"	"	LKHA 152	20 49 31	+44 11 42	1.25	12.85M	-	"	"			
IRC+40453	20 47 53	+38 21 54	2.2	2.95M	10'	"	0007	BD+1 4381	"	"	1.25	9.23C	-	840419	"	"	"	1.65	12.26M	-	"	"				
IRC+10479	20 47 56	+05 54 24	2.2	1.50M	10'	"	1100	"	"	"	1.65	9.12C	-	"	"	LKHA 153	20 49 35	+44 15 00	1.25	12.90M	-	"	"			
RAFGL 2662	20 47 56.2	+05 54 23	4.2	1.0M	"	"	"	"	"	"	2.2	9.08M	-	"	"	"	"	1.65	11.00M	-	"	"				
EIC 840	20 47 56.3	+05 54 25	2.7	50F	"	"	"	"	20 48 50.4	-27 06 25	1.2	1.24M	-	740405 1100	"	"	"	2.3	10.23M	-	"	"				
IRC+50344	20 47 58	+50 35 24	2.2	2.47M	10'	"	690001	0007	"	"	1.25	1.249M	34"	900130	"	"	"	3.5	9.96M	-	"	"				
RAFGL 5548S	20 47 59.8	+50 35 48	1.1	-1.0M	"	"	"	"	"	"	1.6	1.044M	-	740405	"	"	"	2.3	11.88M	-	"	"				
RAFGL 2663	20 48 03.0	+49 56 24	4.2	1.0M	"	"	1107	"	"	"	1.65	0.865M	34"	900130	"	"	"	2.2	2.98M	10'	690001	0007				
IRC+50345	20 48 05	+49 56 24	2.2	1.05M	10'	"	690001	"	"	"	2.2	0.23M	-	740405	"	"	"	1.25	5.343M	-	901121	0000				
RAFGL 5590	20 48 08.9	-40 31 08	1.1	-0.4M	"	"	"	"	"	"	2.2	0.022M	34"	900130	"	"	"	1.65	4.263M	-	"	"				
IRC+40454	20 48 10	+37 18 54	2.0	-3.1M	10'	"	1107	"	"	"	3.4	0.057M	34"	900130	"	"	"	2.2	3.900M	-	"	"				
"	"	"	2.3	2.7M	"	"	"	RAFGL 2665	20 48 50.4	-27 06 27	4.2	0.04M	-	830610	"	"	"	3.4	3.636M	-	"	"				
"	"	"	3.5	2.3M	-	"	"	"	"	"	11	-0.4M	10'	"	"	"	"	2.2	2.32M	-	690001	1000				
"	"	"	4.8	2.7M	-	"	"	LKHA 137	20 48 51	+44 07 12	1.65	10.36M	-	791211	"	"	"	4.2	2.0M	10'	830610	"				
IRC+30457	20 48 12	+33 59 54	2.2	2.62M	10'	"	690001	1007	"	"	3.5	8.91M	-	"	"	"	"	1.6	13.39M	-	890306	"				
IC 5063	20 48 12	-57 15 30	1.20	P	4.5"	870220	0010	LKHA 138	20 48 51	+44 09 36	1.65	11.129M	-	"	"	"	"	1.6	13.07M	-	21"	"				
"	"	"	1.20	12.9M	4.5"	830915	"	"	"	"	2.3	10.42M	-	"	"	"	"	1.65	12.76M	-	791211	"				
"	"	"	1.20	P	6.0"	870220	"	IRC-30437	20 48 52	-27 06 06	1.2	0.34M	10'	690001 1100	"	"	"	2.3	11.61M	-	"	"				
"	"	"	1.20	0.76M	6.0"	"	"	CYGNUS LOOP	20 49 00	+30 30	12	41J	-	890521	"	"	"	3.5	10.63M	-	830610	0000				
"	"	"	1.20	11.83C	10'	820913	"	"	"	"	25	87J	-	"	"	"	"	2.2	2.97M	10'	690001	0007				
"	"	"	1.25	11.36C	12"	820813	"	"	"	"	100	1400C	-	"	"	"	"	1.65	11.54M	-	791211	"				
"	"	"	1.25	11.63C	12"	821010	"	HBV 475	20 49 02.6	+35 23 37	0.5	S	-	740810	"	"	"	1.65	11.34M	-	"	"				
"	"	"	1.25	11.29C	12"	820603	"	"	"	"	0.8	S	-	761001	"	"	"	1.25	5.72C	-	770801	"				
"	"	"	1.25	10.92C	18"	820813	"	V1329 CYG	"	"	1.00	2.1F	-	"	"	"	"	1.6	6.77C	-	"	"				
"	"	"	1.25	10.46C	30"	"	"	"	"	"	1.25	8.43M	-	740708	"	"	"	2.2	6.81C	-	"	"				
"	"	"	1.25	10.48C	33"	"	"	"	"	"	1.25	1.9F	-	830004	"	"	"	3.4	7.9C	-	"	"				
"	"	"	1.25	10.42C	34"	850603	"	"	"	"	1.25	8.88MV	-	880818	"	"	"	60	0.129B	6'	881208	"				
"	"	"	1.25	10.44C	36"	820813	"	"	"	"	1.65	8.25C	-	880706	"	"	"	100	0.899B	6'	"	"				
"	"	"	1.64	P	2.3"	870220	"	"	"	"	1.25	3.39CV	11"	851116	"	"	"	2.2	2.77M	10'	690001	0000				
"	"	"	1.64	11.8M	4.5"	"	"	"	"	"	1.65	0.07MV	-	880818	"	"	"	2.2	2.77M	10'	690001	0000				
"	"	"	1.64	P	4.5"	"	"	"	"	"	1.65	7.36M	-	740708	"	"	"	2.2	2.77M	10'	690001	0000				
PKS 2048-572	20 48 11.80C	5"	820915	"	"	"	"	"	"	"	1.65	1.4F	-	830004	"	"	"	20 50 03.5	+34 07 00	60	0.351B	6'	881208	"		
IC 5063	1.64	0.007J	6"	880933	"	"	"	"	"	"	1.65	7.27C	-	880706	"	"	"	100	1.842B	6'	"	"				
"	"	"	1.64	10.98C	10'	820915	"	"	"	"	1.65	7.32CV	11"	851116	"	"	"	20 50 05.4	-07 57 00	42	1.5M	-	830610	1000		
"	"	"	1.65	10.58C	12"	820813	"	"	"	"	2.2	6.88M	-	740708	"	"	"	20 50 06.6	+44 12 00	1.65	5.4C	-	900812	"		
"	"	"	1.65	10.99C	12"	821010	"	"	"	"	2.2	7.43MV	-	880818	"	"	"	"	"	2.2	6.59M	-	"	"		
"	"	"	1.65	10.50C	12"	850603	"	"	"	"	2.2	6.87M	-	880706	"	"	"	"	"	2.2	0.56M	10'	690001	2211		
"	"	"	1.65	10.17C	18"	820813	"	"	"	"	2.2	6.94MV	11"	851116	"	"	"	"	"	2.2	0.34M	10'	830610	"		
"	"	"	1.65	9.71C	30"	"	"	"	"	"	2.25	0.72P	-	830004	"	"	"	"	"	1.1	-1.1M	10'	"	"		
"	"	"	1.65	9.74C	33"	"	"	"	"	"	3.4	7.14MV	-	740708	"	"	"	"	"	1.25	10.26M	-	791211	"		
PKS 2048-572	20 48 16.5	9.64C	34"	850603	"	"	"	"	"	"	3.4	6.6M	-	740708	"	"	"	"	"	1.65	8.29M	-	"	"		
"	"	"	2.12	0.007J	6"	880933	"	"	"	"	3.5	S	11"	851116	"	"	"	"	"	2.3	7.45M	-	"	"		
"	"	"	2.17	0.010X	6"	880933	"	HBV 475	"	"	3.6	0.28F	-	830004	"	"	"	"	"	3.5	6.51M	-	"	"		
"	"	"	2.2	11.79M	2.3"	870220	"	V1329 CYG	"	"	10	4.9M	-	740708	"	"	"	"	"	20 50 11.0	+35 01 36	20	-3.7M	10'	830610	"
"	"	"	2.2	11.1M	4.5"	"	"	2049+5934	20 49 04.6	+59 34 32	1.25	9.88M	15"	900321	010	"	"	"	"	27	-6.8M	-	"	"		
"	"	"	2.2	11.32M	4.5"	820915	"	"	"	"	1.65	9.5M	15"	"	"	"	"	"	"	20 50 12.5	+47 10 00	1.04	3.30MV	-	720002	2211
"	"	"	2.2	10.58M	10"	820915	"	W80 #2	20 49 05.3	+44 13 52	1.65	10.29M	-	800706	"	"	"	"	"	1.05	3.41CV	-	"	"		
"	"	"	2.2	10.18M	12"	820813	"	"	"	"	2.17	8.14M	-	"	"	"	"	"	"	1.65	13.12M	-	791211	"		
"	"	"	2.2	10.51M	12"	821010	"	"	"	"	2.2	8.22M	-	"	"	"	"	"	"	2.3	13.29M	-	"	"		
"	"	"	2.2	10.14M	12"	820603	"	"	"	"	2.40	7.94M	-	"	"	"	"	"	"	2.3	7.95M	-	"	"		
"	"	"	2.2	9.82M	18"	820813	"	"	"	"	3.5	6.63M	-	"	"	"	"	"	"	3.5	6.78M	-	"	"		
"	"	"	2.2	9.39M	30"	"	"	"	"	"	1.65	11.15M	-	791211	"	"	"	"	"	1.25	10.31M	-	"	"		
"	"	"	2.2	9.37M	33"	"	"	"	"	"	2.3	10.60M	-	"	"	"	"	"	"	1.65	9.28M	-	"	"		
"	"	"	2.2	9.33M	34"	850603	"	"	"	"	3.5	3.70M	-	"	"	"	"	"	"	2.3	8.33M	-	"	"		
"	"	"	2.2	9.06M	56"	820813	"	LKHA 142.3	20 49 08	+44 10 00	1.65	11.28M	-	"	"	"	"	"	"	3.5	6.93M	-	"	"		
PKS 2048-572	20 48 3.28	0.277P	7.5"	860825	"	"	"	"	"	"	2.3	10.51M	-	"	"	"	"	"	"	2.2	2.24M	-	690001	1100		
IC 5063	3.8	8.92C	10"	820915	"	"	"	"	"	"	3.5	9.81M	-	"	"	"	"	"	"	20 50 21	+26 59 06	2.2	8.9M	-	730607	"
"	"	"	12	1.33J	30"	890703	"	"	"	"	2.3	10.45M	-	"	"	"	"	"	"	3.5	6.94M	-	11"	730004		
"	"	"	12	1.077J	30"	880109	"	"	"	"	3.5	9.95M	-	"	"	"	"	"	"	10	3.04M	-	730607	"		
PKS 2048-572	20 48 12.1	1.61C	30"	880109	"	"	"	OH83.42-0.89	20 49 10.3	+42 36 54	1.65	11.03M	-	880113	2211	"	"	"	"	1.6	6.8M	-	V	730001		
IC 5063	12	1.109J	30"	880113	"	"	"	"	"	"	2.2	2.2J	-	840302	"	"	"	"	"	2.2	6.2M	-	-	730607		
"	"	"	12	1.220J	0.8"	890631	"	"	"	"	3.4	49J	-	"	"	"	"	"	"	2.2	6.56M	-	V	730001		
"	"	"	25	4.46J	30"	890703	"	"	"	"	4.63	60J	-	"	"	"	"	"	"	3.5	6.36C	-	"	"		
PKS 2048-572	20 48 3.278J	30"	880109	"	"	"	"	"	"	"	8.4	119J	-	"	"	"	"	"	"	3.5	6.4M	-	11"	730004		
IC 5063	25	3.78J	30"	871201	"	"	"	"	"	"	10	108J	-	"	"	"	"	"	"	4.8	4.9M	-	"	"		
"	"	"	25	3.390J	30"	880213	"	"	"	"	1.65	11.62M	-	791211	"	"	"	"	"	8.4	3.04M	-	"	"		
"	"	"	25	3.990J	0.8"	890618	"	"	"	"	3.5	10.47M	-	"	"	"	"	"	"	10	2.3M	-	730607	"		
"	"	"	60	6.53J	60"	890703	"	"	"	"	2.2	7.18M	-	"	"	"	"	"								

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC 00496	20 51 05	-01 49 54	2.2	2.69M	10"	690001	1100	"	20 51 05	-01 49 54	2.2	2.69M	10"	690001	1100	"	20 51 05	-01 49 54	2.2	2.69M	10"	690001	1100
IRC+30438	20 51 07	-28 06 24	2.2	2.22M	10"	"	1000	"	20 51 07	-28 06 24	2.2	2.22M	10"	"	1000	"	20 51 07	-28 06 24	2.2	2.22M	10"	"	1000
IRC+50350	20 51 08	+49 40 36	2.2	2.93M	10"	"	1007	"	20 51 08	+49 40 36	2.2	2.93M	10"	"	1007	"	20 51 08	+49 40 36	2.2	2.93M	10"	"	1007
			3.3	2.1M	"	740705	"	RAFGL 2677	20 52 59.2	+30 13 20	2.2	0.5M	10"	830610	2211	"	20 52 59.2	+30 13 20	2.2	0.5M	10"	830610	2211
			3.5	3.3M	"	"	"	"			11	-1.9M	10"	"	"	"	20 54 56.3	+37 13 36	11.2	6.9MV	26"	800213	"
			4.7	0.0M	"	"	"	"			12	-3.9M	10"	"	"	"	20 54 56.3	+37 13 36	11.2	6.9MV	26"	800213	"
RAFGL 2674S	20 51 09.0	+32 55 18	4.2	0.8M	10"	830610	"	CYGNUS LOOP	20 53	+30 15	12	381	"	860821	"	"	20 53	+30 15	12	381	"	860821	"
RAFGL 5535S	20 51 09.6	+20 44 28	2.2	1.6M	"	"	0000	"	20 51 09.6	+20 44 28	2.2	1.6M	"	"	0000	"	20 51 09.6	+20 44 28	2.2	1.6M	"	"	0000
IRC+20491	20 51 10	+20 44 24	2.2	2.84M	10"	690001	"	"	20 51 10	+20 44 24	2.2	2.84M	10"	690001	"	"	20 51 10	+20 44 24	2.2	2.84M	10"	690001	"
IRC+30460	20 51 12	+25 23 36	2.2	1.41M	10"	"	1100	"	20 51 12	+25 23 36	2.2	1.41M	10"	"	1100	"	20 51 12	+25 23 36	2.2	1.41M	10"	"	1100
RAFGL 2675	20 51 12.0	+25 23 36	2.2	0.9M	10"	830610	"	IRC+30464	20 53 00	+30 13 24	2.2	1.69M	10"	690001	2211	"	20 53 00	+30 13 24	2.2	1.69M	10"	690001	2211
IRC+40457	20 51 23	+39 15 12	2.2	2.92M	10"	690001	"	"	20 51 23	+39 15 12	2.2	2.92M	10"	690001	"	"	20 51 23	+39 15 12	2.2	2.92M	10"	690001	"
CYB 36	20 51 27.7	+46 34 01	1.25	9.91C	"	900812	"	"	20 51 27.7	+46 34 01	1.25	9.91C	"	900812	"	"	20 51 27.7	+46 34 01	1.25	9.91C	"	900812	"
			1.65	8.24C	"	"	"	"			1.65	8.24C	"	"	"	"			1.65	8.24C	"	"	"
			2.2	7.28M	"	"	"	"			2.2	7.28M	"	"	"	"			2.2	7.28M	"	"	"
BS 8001	20 51 28.4	+44 11 49	1.24	5.03MV	"	880724	"	UX CYG	20 53 00.0	+30 13 24	1.04	4.54MV	"	720002	"	"	20 53 00.0	+30 13 24	1.04	4.54MV	"	720002	"
HD 199081	"	"	1.25	5.09C	"	770801	"	"	20 53 00.0	+30 13 24	1.04	4.11M	"	850511	"	"	20 53 00.0	+30 13 24	1.04	4.11M	"	850511	"
			1.6	5.12C	"	"	"	"			1.6	5.12C	"	"	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
			2.2	5.16C	"	"	"	"			2.2	5.16C	"	"	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
BS 8001	"	"	2.2	5.00MV	"	880724	"	"			2.2	5.00MV	"	"	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
HD 199081	"	"	3.4	5.17C	"	770801	"	"			3.4	5.17C	"	770801	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
BS 8001	"	"	3.80	4.96M	"	880724	"	"			3.80	4.96M	"	880724	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
HD 199081	"	"	40	14.40B	"	881208	"	"			40	14.40B	"	881208	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
			100	38.40B	"	"	"	"			100	38.40B	"	"	"	"	20 54 56.7	+56 41 39	6.0	8.64B	6"	881208	"
G84.2-0.8	20 51 30	+43 16 12	2.2	5.8M	"	"	"	4C-04.8	20 53 10.8	-04 25 18	2.2	-29.0L	"	750011	"	"	20 53 10.8	-04 25 18	2.2	-29.0L	"	750011	"
			25	130J	"	"	"	LKHA 183	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000	"	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000
			40	980J	"	"	"	"	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000	"	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000
			100	250J	"	"	"	"	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000	"	20 53 11	+13 31 36	2.2	2.68M	10"	690001	0000
S 106	20 51 31	+37 13 53	42	D	15"	870514	"	"	20 51 31	+37 13 53	42	D	15"	870514	"	"	20 51 31	+37 13 53	42	D	15"	870514	"
CYG X FIR 47	20 51 45	+44 18 55	92	310J	22"	800503	"	"	20 51 45	+44 18 55	92	310J	22"	800503	"	"	20 51 45	+44 18 55	92	310J	22"	800503	"
RAFGL 7141S	20 51 46.2	-19 01 57	2.0	-3.1M	10"	830610	"	"	20 51 46.2	-19 01 57	2.0	-3.1M	10"	830610	"	"	20 51 46.2	-19 01 57	2.0	-3.1M	10"	830610	"
IRC+30461	20 51 51	+33 14 30	2.2	1.82M	10"	690001	1000	ESO 187-G36	20 53 30	-53 27 18	2.5	0.70J	10"	890618	"	"	20 53 30	-53 27 18	2.5	0.70J	10"	890618	"
BS 8005	20 51 52.2	+33 14 47	1.25	2.72M	"	841104	"	"	20 51 52.2	+33 14 47	1.25	2.72M	"	841104	"	"	20 51 52.2	+33 14 47	1.25	2.72M	"	841104	"
			2.2	1.74C	"	"	"	"			2.2	1.74C	"	"	"	"			2.2	1.74C	"	"	"
			1.25	2.00C	"	"	"	HD 199356	20 53 30.1	+40 06 27	1.6	6.18C	"	730001	"	"	20 53 30.1	+40 06 27	1.6	6.18C	"	730001	"
RAFGL 5554S	20 51 52.2	+33 14 48	4.2	1.3M	10"	830610	"	"	20 53 30.1	+40 06 27	1.6	6.18C	"	730001	"	"	20 53 30.1	+40 06 27	1.6	6.18C	"	730001	"
HD 199191	20 51 52.4	+54 19 30	2.0	-2.5M	"	"	"	ISS 216	20 53 31	-43 50	2.2	2.5M	"	680802	0000	"	20 53 31	-43 50	2.2	2.5M	"	680802	0000
			1.25	5.39M	28"	830501	"	W80 #1	20 53 54.0	+43 43 52	1.25	10.64M	"	800706	"	"	20 53 54.0	+43 43 52	1.25	10.64M	"	800706	"
			1.65	4.83C	"	830502	"	"			1.65	4.83C	"	830502	"	"			1.65	4.83C	"	830502	"
			1.65	4.83M	28"	830501	"	"			1.65	4.83M	28"	830501	"	"			1.65	4.83M	28"	830501	"
			2.2	4.78C	"	830502	"	"			2.2	4.78C	"	830502	"	"			2.2	4.78C	"	830502	"
			2.2	4.78M	28"	830501	"	"			2.2	4.78M	28"	830501	"	"			2.2	4.78M	28"	830501	"
RAFGL 7142S	20 51 52.8	-18 45 16	2.0	-3.2M	10"	830610	"	"	20 51 52.8	-18 45 16	2.0	-3.2M	10"	830610	"	"	20 51 52.8	-18 45 16	2.0	-3.2M	10"	830610	"
RAFGL 7143S	20 51 59.4	-18 28 35	2.0	-3.3M	10"	"	"	W80 #8	20 53 54.5	+43 40 41	1.25	7.49M	"	"	"	"	20 53 54.5	+43 40 41	1.25	7.49M	"	"	"
CYB 81	20 52	+45 02	1.25	9.04CV	"	900812	"	"	20 53 54.5	+43 40 41	1.25	7.49M	"	"	"	"	20 53 54.5	+43 40 41	1.25	7.49M	"	"	"
			1.65	7.70CV	"	"	"	"			1.65	7.70CV	"	"	"	"			1.65	7.70CV	"	"	"
			2.2	7.12MV	"	"	"	"			2.2	7.12MV	"	"	"	"			2.2	7.12MV	"	"	"
			1.25	5.61CV	"	"	"	"			1.25	5.61CV	"	"	"	"			1.25	5.61CV	"	"	"
CYB 82			1.65	4.31CV	"	"	"	"			1.65	4.31CV	"	"	"	"			1.65	4.31CV	"	"	"
			2.2	3.67MV	"	"	"	"			2.2	3.67MV	"	"	"	"			2.2	3.67MV	"	"	"
			1.25	8.00C	"	"	"	"			1.25	8.00C	"	"	"	"			1.25	8.00C	"	"	"
			1.65	6.67C	"	"	"	"			1.65	6.67C	"	"	"	"			1.65	6.67C	"	"	"
			2.2	6.01M	"	"	"	"			2.2	6.01M	"	"	"	"			2.2	6.01M	"	"	"
IRC-20595	20 52 01	-18 07 06	2.2	2.95M	10"	690001	0000	"	20 52 01	-18 07 06	2.2	2.95M	10"	690001	0000	"	20 52 01	-18 07 06	2.2	2.95M	10"	690001	0000
HD 199476	20 52 04.3	+74 34 56	1.25	6.57C	"	790603	"	"	20 52 04.3	+74 34 56	1.25	6.57C	"	790603	"	"	20 52 04.3	+74 34 56	1.25	6.57C	"	790603	"
			1.25	6.54C	"	830502	"	"			1.25	6.54C	"	830502	"	"			1.25	6.54C	"	830502	"
			1.65	6.17C	"	790603	"	"			1.65	6.17C	"	790603	"	"			1.65	6.17C	"	790603	"
			1.65	6.17C	"	830502	"	"			1.65	6.17C	"	830502	"	"			1.65	6.17C	"	830502	"
			2.2	6.11M	"	790603	"	"			2.2	6.11M	"	790603	"	"			2.2	6.11M	"	790603	"
			2.2	6.11C	"	830502	"	"			2.2	6.11C	"	830502	"	"			2.2	6.11C	"	830502	"
20520+6003	20 52 04.5	+60 03 18	10	32J	"	870807	0001	"	20 52 04.5	+60 03 18	10	32J	"	870807	0001	"	20 52 04.5	+60 03 18	10	32J	"	870807	0001
85.012-0.245	20 52 05	+44 14 48	11	912J	"	820109	"	"	20 52 05	+44 14 48	11	912J	"	820109	"	"	20 52 05	+44 14 48	11	912J	"	820109	"
			20	998J	"	"	"																

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IC 5071	"	"	1.6	10.30M	42"	890306	"	"	"	"	3.5	8.0M	-	730607	"	"	"	1.51	S	-	780608	"	
"	"	"	1.6	9.97M	56"	"	"	"	"	"	3.5	7.63M	-	791211	"	"	"	1.54	P	-	720204	"	
"	"	"	1.6	9.80M	70"	"	"	"	"	"	1.6	5.75C	-	730607	"	"	"	1.6	5.75C	-	780608	"	
ESO 047-G19	"	"	1.65	10.8C	23"	901224	"	"	"	"	10	4.0M	11"	"	"	"	"	1.6	5.07C	-	V730001	"	
"	"	"	2.2	10.5C	23"	"	"	"	"	"	1.25	6.58M	-	800706	"	"	"	1.62	5.19MV	-	720204	"	
CG CYG	"	"	1.25	8.499MV	15"	870818	"	"	"	"	1.65	5.72M	-	"	"	"	"	1.65	5.25M	-	730607	"	
"	"	"	2.2	7.837MV	15"	"	"	"	"	"	2.17	5.40M	-	"	"	"	"	1.65	5.53M	17"	751107	"	
IRC+50351	20 56 15	+46 16 36	1.2	1.17M	"	690001	"	"	"	"	2.2	5.43M	-	"	"	"	"	1.65	6.23MV	-	881217	"	
LKHA 188 IRS3	20 56 15.0	+43 39 02	1.25	11.46M	"	791211	"	"	"	"	2.40	5.44M	-	"	"	"	"	1.66	6.36CV	-	880206	"	
"	"	"	1.65	9.06M	"	"	"	"	"	"	3.08	5.72M	-	"	"	"	"	1.93	P	-	720204	"	
"	"	"	1.65	7.99M	"	"	"	"	"	"	4.8	4.95M	-	"	"	"	"	2.1	S	17"	751107	"	
"	"	"	3.5	7.48M	"	"	"	"	"	"	2.12	0.222W	3.7"	"	"	"	"	2.12	0.222W	3.7"	901002	"	
AZ CYG	20 56 15.8	+46 16 22	1.04	3.29M	-	780509	"	"	"	"	50	25J	40"	"	"	"	"	2.17	0.222W	3.7"	"	"	
"	"	"	1.05	3.25M	-	"	"	"	"	"	100	15J	40"	"	"	"	"	2.2	4.68MV	-	720204	"	
"	"	"	1.08	3.26M	-	"	"	"	"	"	1.25	11.75C	-	"	"	"	"	2.2	4.77M	-	730607	"	
"	"	"	1.10	3.47M	-	"	"	"	"	"	1.65	10.90C	-	"	"	"	"	2.2	5.10M	-	780608	"	
"	"	"	1.25	2.66C	-	780212	"	"	"	"	2.2	10.54M	-	"	"	"	"	2.2	4.63M	-	V730001	"	
"	"	"	1.25	2.69C	-	V701001	"	"	"	"	3.5	10.04C	-	"	"	"	"	2.2	4.7M	11"	711105	"	
"	"	"	1.25	2.57C	-	880706	"	"	"	"	2.2	2.68M	10"	690001	1000	"	"	2.2	4.85MV	-	730004	"	
"	"	"	1.65	1.69C	-	780212	"	"	"	"	20 56 44	+48 21 10	"	"	"	"	"	2.2	4.7M	26"	"	"	
"	"	"	1.65	1.69C	-	V701001	"	"	"	"	25	7.8J	-	"	"	"	"	2.2	S	-	880206	"	
"	"	"	1.65	1.60C	-	880706	"	"	"	"	60	34.9J	-	"	"	"	"	2.2	5.54MV	-	881217	"	
"	"	"	2.2	1.2M	-	700607	"	"	"	"	100	84.2J	-	"	"	"	"	2.2	5.71MV	-	880206	"	
"	"	"	2.2	1.22C	-	V701001	"	"	"	"	1.2	2.61M	10"	690001	110J	"	"	2.29	S	-	871112	"	
"	"	"	2.2	1.22M	-	880706	"	"	"	"	2.0	4.2M	10"	830610	"	"	"	2.3	4.89M	17"	751107	"	
"	"	"	2.20	1.31M	-	780212	"	"	"	"	20 56 46.0	+47 27 30	"	"	"	"	"	2.33	P	-	720204	"	
"	"	"	3.4	0.70C	-	V701001	"	"	"	"	20 56 48.1	+35 44 48	"	"	"	"	"	2.41	S	-	880714	"	
"	"	"	3.5	0.74M	-	700607	"	"	"	"	25	0.11J	30"	"	"	"	"	2.78	P	-	720204	"	
"	"	"	4.8	0.8M	-	"	"	"	"	"	60	0.8J	60"	"	"	"	"	"	"	-	"	"	
"	"	"	8.5	-0.3M	-	"	"	"	"	"	100	4.1J	120"	"	"	"	"	3.4	3.98MV	-	730607	"	
"	"	"	11.4	1.7M	-	"	"	"	"	"	1.25	11.53C	-	"	"	"	"	3.5	4.04M	-	V730001	"	
RAFGL 2683	20 56 15.9	+46 16 21	4.2	0.9M	-	830610	"	"	"	"	1.65	10.47C	-	"	"	"	"	3.5	3.85C	-	"	"	
"	"	"	11	-1.5M	-	10"	"	"	"	"	2.2	10.11M	-	"	"	"	"	3.5	4.05MV	-	730004	"	
"	"	"	20	-2.76M	-	9"	731104	"	"	"	2.2	2.61M	10"	690001	0000	"	"	3.5	4.00M	17"	751107	"	
"	"	"	20 56 15.9	+46 16 21	4.2	0.9M	"	"	"	"	20 56 50	+22 09 54	"	"	"	"	"	3.5	3.9M	26"	730004	"	
"	"	"	11	-1.5M	-	10"	"	"	"	"	20 56 50.5	+08 26 32	"	"	"	"	"	3.5	4.35MV	-	881217	"	
"	"	"	20	-2.76M	-	9"	731104	"	"	"	1.65	7.42C	-	"	"	"	"	3.7	3.9M	11"	711105	"	
FJM 3 #18	20 56 16.7	+58 04 58	2.25	10.89C	-	770210	"	"	"	"	2.2	7.36M	-	"	"	"	"	3.8	4.29MV	-	881217	"	
"	"	"	1.65	9.76C	-	"	"	"	"	"	100	9.708M	6"	881208	"	"	"	4.6	3.99MV	-	"	"	
"	"	"	2.2	9.36M	-	"	"	"	"	"	1.25	7.71C	-	"	"	"	"	4.8	3.2M	-	711105	"	
"	"	"	2.2	9.08C	-	"	"	"	"	"	1.65	7.42C	-	"	"	"	"	4.8	3.1MV	11"	730004	"	
"	"	"	1.65	8.01C	-	"	"	"	"	"	2.2	7.36C	-	"	"	"	"	4.8	3.2M	26"	"	"	
"	"	"	2.2	7.51M	-	"	"	"	"	"	1.25	8.40C	-	"	"	"	"	4.8	3.42MV	-	881217	"	
"	"	"	1.65	5.68C	-	791211	"	"	"	"	1.65	7.38C	-	"	"	"	"	5	3.37MV	-	750407	"	
"	"	"	1.65	8.75M	-	"	"	"	"	"	2.2	7.10M	-	"	"	"	"	5	0.89J	-	720806	"	
"	"	"	2.3	6.81M	-	"	"	"	"	"	3.5	6.86C	-	"	"	"	"	5.0	3.2MV	-	720204	"	
"	"	"	3.5	5.71C	-	"	"	"	"	"	50	20J	40"	870110	"	"	"	8	S	-	800509	"	
ESO 401 N7	20 56 22.3	-36 33 54	1.25	14.06C	-	880509	"	"	"	"	100	2.25	30J	40"	"	"	"	8.4	1.2MV	-	730004	"	
"	"	"	1.65	13.36M	-	"	"	"	"	"	100	2.9	9.48C	-	"	"	"	8.4	1.4M	26"	"	"	
"	"	"	2.2	12.98M	-	"	"	"	"	"	1.65	8.08C	-	"	"	"	"	8.5	1.68M	-	800509	"	
"	"	"	1.25	11.84M	-	791211	"	"	"	"	2.2	7.61M	-	"	"	"	"	8.6	0.8M	11"	711105	"	
"	"	"	1.65	10.79M	-	"	"	"	"	"	3.5	7.29C	-	"	"	"	"	9.6	1.41M	-	720204	"	
"	"	"	2.3	9.85M	-	"	"	"	"	"	2.2	1.2M	10"	830610	"	"	"	10	0.4M	-	730607	"	
"	"	"	3.5	8.74M	-	"	"	"	"	"	1.2	8.19M	8.5"	840106	2211	"	"	10	0.65MV	-	750407	"	
"	"	"	2.2	2.22M	-	10"	690001	1000	"	"	1.25	8.3MV	17"	800213	"	"	"	10.2	0.2MV	-	720204	"	
"	"	"	20 56 25.2	+57 45 47	1.65	9.09C	-	"	"	"	1.25	5.94M	20"	901114	"	"	"	10.2	0.92MV	-	881217	"	
"	"	"	1.65	9.09C	-	"	"	"	"	"	1.6	5.75M	8.5"	840106	"	"	"	10.5	1.00MV	-	"	"	
"	"	"	2.2	8.85M	-	"	"	"	"	"	1.65	5.71M	17"	800213	"	"	"	10.8	-0.3M	11"	711105	"	
"	"	"	3.5	8.65C	-	"	"	"	"	"	1.65	5.17M	20"	901114	"	"	"	10.8	-0.1MV	11"	730004	"	
"	"	"	1.65	11.52C	-	"	"	"	"	"	1.65	6.04M	26"	800213	"	"	"	10.8	0.3M	-	"	"	
"	"	"	1.65	10.62C	-	"	"	"	"	"	2	840106	-	"	"	"	"	11	0.67J	10"	720806	"	
"	"	"	2.2	10.20M	-	"	"	"	"	"	2.2	3.3MV	20"	901114	"	"	"	11	-0.2MV	11"	730004	"	
"	"	"	1.25	10.89C	-	"	"	"	"	"	2.2	7.36C	-	"	"	"	"	11.3	-0.5M	11"	711105	"	
"	"	"	1.65	10.21C	-	"	"	"	"	"	2.28	3.82MV	17"	"	"	"	"	11.6	0.80M	-	800509	"	
"	"	"	2.2	9.71M	-	"	"	"	"	"	2.3	4.40M	8.5"	840106	"	"	"	12.6	-0.4M	11"	711105	"	
"	"	"	3.5	9.43C	-	"	"	"	"	"	3.5	1.11M	8.5"	"	"	"	"	12.8	-0.2MV	11"	730004	"	
20564+1857	20 56 29.2	+18 57 18	1.25	7.27M	-	900118	1100	"	"	"	3.5	0.74M	17"	800213	"	"	"	12.8	-0.3M	-	"	"	
"	"	"	1.65	5.68C	-	"	"	"	"	"	3.5	0.74M	20"	901114	"	"	"	13.0	-0.9M	-	720204	"	
"	"	"	2.2	4.53M	-	"	"	"	"	"	3.5	0.74M	20"	901114	"	"	"	18	-2.7M	11"	711105	"	
"	"	"	3.4	2.93M	-	"	"	"	"	"	3.58	1.2M	8.5"	800213	"	"	"	18	-2.6MV	-	730004	"	
"	"	"	4.8	2.42M	-	"	"	"	"	"	3.58	0.6M	17"	"	"	"	"	18	-2.6MV	-	730004	"	
"	"	"	1.25	10.61C	-	770210	"	"	"	"	3.58	0.49M	26"	"	"	"	"	20	-0.72J	10"	720806	"	
"	"	"	1.65	10.43C	-	"	"	"	"	"	4.2	0.3M	10"	830610	"	"	"	20	-2.5M	11"	711105	"	
"	"	"	2.2	10.25M	-	"	"	"	"	"	4.6	-0.3M	6"	770502	"	"	"	20	-2.4MV	-	730607	"	
"	"	"	1.25	12.66M	-	791211	"	"	"	"	4.7	-0.47M	8.5"	840106	"	"	"	20	-0.3J	13"	770502	"	
"	"	"	1.65	10.32M	-	"	"	"	"	"	4.74	-0.5M											

CATALOG

NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM(BIBLIO)	IRAS	NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM(BIBLIO)	IRAS	NAME	RA (1950)	DEC	$\Delta\lambda(\mu)$	FLUX	BEAM(BIBLIO)	IRAS
RAFGL 5560S	20 57 52.0	+13 22 36	20	-2.8M	10'	830610	IRC+50354	20 59 31	+49 56 24	2.2	2.54M	10'	690001 1007	"	21 00 56.1	+49 56.1	16	5.88V	18"	758002
BS 8041	20 57 55.9	-04 55 27	1.10	8.187B	6"	851003	"	"	"	2.3	2.6M	"	740705	AFGL 2688	"	"	18	-5.88V	26"	800213
IRC+30465	20 57 56	-04 55 18	2.2	2.09M	10'	690001 1007	"	"	"	4.8	2.1M	"	"	RAFGL 2688	"	"	27	-6.0M	10'	830610
G210-46	20 58 01	-04 03 42	2.2	5.14M	"	880617	"	"	"	10.7	0.5M	"	"	AFGL 2688	"	"	35	6.02JW	22"	780411
HD 200120	20 58 07.3	+47 19 29	1.10	5.276C	"	830303	RAFGL 5563S	20 59 31.0	+49 56 24	4.2	2.0M	10'	830610	"	"	"	33	6.140J	35"	814013
BS 8047	"	"	1.25	5.18M	"	841111	"	"	"	10.7	0.6M	"	"	"	"	"	35	3343JV	22"	"
"	"	"	1.60	5.17M	"	"	"	"	"	10.7	0.6M	"	"	"	"	"	35	3343JV	22"	"
"	"	"	2.2	5.00M	"	"	"	"	"	10.7	0.6M	"	"	"	"	"	35	3343JV	22"	"
HD 200120	"	"	1.60	5.17M	"	"	"	"	"	10.7	0.6M	"	"	"	"	"	35	3343JV	22"	"
"	"	"	2.2	5.00M	"	"	"	"	"	10.7	0.6M	"	"	"	"	"	35	3343JV	22"	"
IRC+60301	20 58 08	+58 41 42	2.2	2.85M	10'	690001 1107	V1331 CYG	20 59 32.1	+50 09 56	0.6	5.2	740409 0017	"	"	"	"	128	550J	45"	"
V1396 CYG	20 58 08.9	+39 52 42	1.28	6.731C	"	880713	V1331 CYG	"	"	1.65	9.47CV	"	"	"	"	"	128	550J	45"	"
GLIESE 815AB	"	"	1.65	6.12M	"	741004	V1331 CYG	"	"	2.12	0.051W	3.7"	901002	CRL 2688 1.2E	21 00 20.1	+36 29 48	2.12	5G	5"	840517
V1396 CYG	"	"	1.65	6.12M	"	741004	"	"	2.12	0.175W	3.7"	901002	CRL 2688 1.2W	21 00 19.8	+36 29 41	2.12	18G	5"	"	
GLIESE 815AB	"	"	1.65	6.12M	"	741004	"	"	2.12	0.175W	3.7"	901002	CRL 2688 2.4E	21 00 20.1	+36 29 52	2.12	19G	5"	"	
V1396 CYG	"	"	2.2	5.95M	"	741004	"	"	2.2	8.6M	"	741108	NGC 7023 36	21 00 20.5	+67 49 49	2.25	12.21M	"	"	
GLIESE 815AB	"	"	2.2	5.92M	"	741004	"	"	2.2	8.59MV	"	680302	"	"	"	1.65	11.51M	"	"	
GLIESE 815AB	"	"	3.5	5.8M	"	741004	"	"	2.27	5.8M	"	891012	"	"	"	2.2	11.05M	"	"	
GLIESE 815AB	"	"	12	0.35J	"	880614	"	"	2.3	8.39M	"	791211	ESO 341-G32	21 00 21	-39 38 48	1.25	13.5M	23"	901224	
IRC+60302	20 58 10	+59 14 24	2.2	2.25M	10'	690001 1007	V1331 CYG	"	"	2.3	0.072W	"	"	"	"	"	2.2	12.4C	23"	"
G262-32	20 58 10	+64 51 00	1.28	9.055C	"	880617	"	"	3.4	7.10MV	"	740502	"	"	"	2.2	2.68M	10'	690001	
"	"	"	1.65	6.05C	"	"	"	"	3.4	7.26CV	"	680302	IRC+40462	21 00 21	+44 12 36	2.2	2.68M	10'	"	
"	"	"	2.2	8.53M	"	"	"	"	3.5	7.20M	"	791211	IRC+40463	21 00 22	+45 10 06	2.2	2.93M	10'	9000	
"	"	"	4.2	1.5M	10'	830610 1007	"	"	3.6	6.9M	"	741108	V407 CYG	21 00 26	+45 34 36	1.25	4.74MV	"	900139	
RAFGL 5561S	20 58 10.5	+19 08 03	2.2	1.21M	10'	690001 1007	"	"	4.8	6.1M	"	680302	"	"	"	1.65	3.64MV	"	"	
IRC+20497	20 58 11	+19 08 12	4.2	1.5M	10'	830610 1007	"	"	10	3.8M	"	741108	"	"	"	2.2	2.90MV	"	"	
RAFGL 5562S	20 58 11.4	+19 08 12	2.2	2.81M	"	690001 1007	"	"	10	3.8M	"	741108	"	"	"	2.2	2.90MV	"	"	
IRC+30439	20 58 13	-32 07 00	1.25	9.35C	"	900812	V1331 CYG	"	"	50	8J	860022	"	"	"	3.8	4.60M	27"	"	
CYB 56	20 58 20.5	+43 48 49	1.65	8.02C	"	"	"	"	100	6.6J	"	"	"	"	"	"	3.6	6.3M	11"	"
"	"	"	2.2	7.34M	"	"	"	"	2.2	1.74M	"	690001 1100	"	"	"	10	3.75M	11"	"	
RAFGL 4270	20 58 42.0	-74 15 36	20	1.5M	10'	830610	IRC+20498	20 59 34	+18 47 54	2.2	1.74M	"	830610	"	"	"	10	3.75M	11"	"
2058-425	20 58 42.3	-42 31 05	1.25	15.44M	"	810311	RAFGL 5566S	20 59 35.6	+18 48 04	1.5M	1.5M	"	"	"	"	"	10	3.75M	11"	"
"	"	"	1.65	14.72M	"	"	NGC 7023 42	20 59 35.9	+67 54 42	2.2	10.1M	"	830701	"	"	"	1.25	10.01CV	"	900812
"	"	"	2.2	13.78M	"	"	NGC 7023 41	20 59 41.1	+67 56 42	2.2	10.7M	"	"	"	"	"	1.65	8.37CV	"	"
CYB 49	20 58 46.9	+46 45 27	1.25	15.09C	"	900812	NGC 7023 40	20 59 45.7	+67 58 22	2.2	7.7M	"	"	"	"	"	1.65	8.37CV	"	"
"	"	"	1.65	8.16C	"	"	NGC 7023 30W	20 59 46.7	+67 58 20	2.2	7.7M	"	"	"	"	"	1.65	8.37CV	"	"
"	"	"	2.2	7.40M	"	"	NGC 7023 14W	20 59 49	+67 58 12	1.25	5.8M	"	"	"	"	"	1.65	8.37CV	"	"
20587+6802	20 58 47.3	+68 02 58	1.25	8.6J	8"	870807 0007	IRC-10555	20 59 52	+67 58 12	1.25	5.8M	"	"	"	"	"	1.65	8.37CV	"	"
"	"	"	2.2	7.34M	"	"	RAFGL 5567S	20 59 53	-10 11 36	2.2	1.21M	"	690001 1000	"	"	"	1.65	7.55M	17"	"
"	"	"	2.2	7.34M	"	"	NGC 7023	20 59 53.1	-10 38 38	2.2	1.21M	"	690001 1000	"	"	"	1.65	7.55M	17"	"
"	"	"	2.3	21J	8"	"	"	"	25	1.7B	3"	900809	"	"	"	2.2	6.29M	17"	"	
"	"	"	3.4	29J	8"	"	"	"	60	15.0B	3"	"	"	"	"	2.2	6.29M	17"	"	
"	"	"	10	76J	8"	"	"	"	100	50.0B	3"	"	"	"	"	2.2	6.29M	17"	"	
RAFGL 7146S	20 58 48.1	-40 45 58	12	0.31B	30"	830610	"	"	100	95J	40"	"	"	"	"	2.2	6.29M	17"	"	
BD+45 3360	20 58 48.4	+46 03 00	12	0.31B	30"	830708	G89A	20 59 54.6	+48 43 13	50	118J	40"	870110 0122	"	"	1.65	10.94M	"	"	
"	"	"	25	0.31B	30"	"	"	"	100	95J	40"	"	"	"	"	1.65	10.94M	"	"	
"	"	"	100	1.77B	60"	"	NGC 7023 39	20 59 57.6	+67 57 47	62	12.0M	15"	830701	GT 1000+468	21 00 33.5	+46 50 23	1.25	10.74M	"	850702
"	"	"	100	9.83B	120"	"	ESO 235-G42	21 00 00	-48 24 06	60	0.080J	60"	890618	"	"	1.25	17.10M	"	"	
W80 #6	20 58 52.8	+43 46 51	1.25	8.52M	"	800706	"	"	100	8.850J	3"	"	"	"	"	1.65	15.69M	"	"	
"	"	"	1.65	7.42M	"	"	X CEP	21 00 01.8	+82 51 41	1.04	4.66MV	"	720002 1100	"	"	1.65	15.81M	"	"	
"	"	"	2.17	6.91M	"	"	"	"	1.05	4.87CV	"	"	"	"	"	1.65	15.81M	"	"	
"	"	"	2.2	6.94M	"	"	"	"	1.25	3.7M	26"	800213	"	"	"	2.2	14.26M	"	"	
"	"	"	2.40	7.20M	"	"	"	"	1.65	3.0M	26"	"	"	"	"	2.2	14.05M	"	"	
"	"	"	3.08	7.68M	"	"	"	"	2.25	2.4M	26"	"	"	"	"	2.2	14.05M	"	"	
"	"	"	3.5	6.50M	"	"	"	"	3.58	2.1M	26"	"	"	"	"	3.69	12.52M	"	"	
"	"	"	4.8	6.00M	"	"	"	"	4.2	1.4M	10'	830610	IRC+30467	21 00 34	+26 19 30	2.2	2.84M	"	690001 0000	
BS 8042	20 58 54.4	-43 11 52	1.25	5.47M	13"	810720	AFGL 2690	"	"	4.6	1.7M	26"	800213	IRC+40464	21 00 35	+44 35 36	2.2	0.88M	"	"
"	"	"	1.65	5.16M	13"	"	"	"	4.9	1.7M	26"	800213	NGC 7023 1	21 00 35.1	+67 58 29	1.25	11.72M	"	830701	
"	"	"	2.2	5.10M	13"	"	"	"	6.8	0.8M	26"	"	"	"	"	1.65	10.74M	"	"	
"	"	"	3.7	5.01M	13"	"	"	"	10.6	0.4M	"	790106	"	"	"	2.2	10.35M	"	"	
"	"	"	4.8	5.11M	13"	"	"	"	10.7	0.0M	26"	800213	"	"	"	2.2	10.35M	"	"	
UGC 11664	20 59 00	+83 53	12	0.07J	30"	881204 0000	RAFGL 2690	"	"	11	-1.3M	10'	830610	BS 8062	21 00 36.7	+44 35 33	1.04	2.60M	"	780509
"	"	"	60	0.09J	30"	"	RAFGL 2690	"	"	12.2	0.0M	26"	"	"	"	1.05	2.58M	"	"	
"	"	"	100	0.75J	120"	"	"	"	20	-1.2M	10'	830610	"	"	"	1.08	2.63M	"	"	
IRC 00498	20 59 02	-04 19 36	2.2	1.51M	10'	690001 1000	IRC+40460	21 00 02	+40 15 06	2.2	2.95M	10'	690001	"	"	1.25	2.07C	"	751001	
ESO 107-004	20 59 03	-07 22 42	1.10	0.080J	0.8"	890618	IRC+40461	21 00 05	+35 07 06	2.2	2.82M	10'	1007	"	"	1.25	2.03C	"	15	
RAFGL 5564S	20 59 03.2	-04 19 44	4.2	1.5M	10'	830610 1000	IRC+30466	21 00 08	+34 34 30	2.2	2.23M	10'	1007	"	"	1.25	2.03C	"	15	
NGC 7008	20 59 04.7	+54 50 20	1.2	1.5J	30"	840923 0111	RAFGL 5568S	21 00 13.2	+34 34 41	4.2	1.6M	10'	830610	"	"	1.65	1.19C	"	830503	
"	"	"	24.3	1.5J	30"	890614	"	"	21 00 16	+36 30 00	20	-6.1M	14"	760901	"	"	1.65	1.19C	"	15
"	"	"	25	2.7J	60"	840923	CRL 2688	21 00 16.0	+36 30 00	1.25	0.963F	5"	780215	"	"	1.65	1.15C	"	880706	
"	"	"	100	49J	120"	"	CRL 2689	"	"	1.25	5.94	"	780215	"	"	2.2	9.92C	"	701001	
"	"	"	100	49J	120"	"	CRL 2688	"	"	1.65	9.8MV	8.5"	800213	"	"	2.2	0.94M	"	15	
"	"</																			

NAME	RA (1950)	DEC	(λ mm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(λ mm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	(λ mm)	FLUX	BEAM	BIBLIO	IRAS	
NGC 7023 1'S	21 00 56.2	+67 57 26	63	0003E	33"	"	"	NGC 7023 M	21 01 04.0	+67 59 10	1.25	12.13M	V	83701	"	"	"	1.65	12.13M	V	"	"		
NGC 7023 5'S	21 00 56.2	+67 57 56	158	0004E	33"	"	"	"	"	"	1.65	11.37M	V	"	"	"	2.2	11.37M	V	"	"			
NGC 7023	21 00 56.2	+67 58 26	63	0005E	33"	"	"	HD 200775 #4	21 01 04.9	+67 58 40	85	160V	30"	810605	"	"	21 02 03	+05 18 00	2.2	1.81M	10"	690001	1000	
			63.15	"	33"	"	"	NGC 7023 N	21 01 05.8	+68 01 47	1.25	11.65M	V	83701	"	"	21 02 05.1	+05 18 11	2.7	47F	"	780604	"	
			157.4	"	33"	"	"	"	"	"	1.65	10.76M	V	"	"	"	21 02 05.2	+05 18 11	4.2	1.4M	10"	830610	"	
			158	0009E	33"	"	"	"	"	"	2.2	10.39M	V	"	"	"	21 02 07.2	+47 21 60	1.4	10.3M	30"	900812	"	
NGC 7023 5'N	21 00 56.2	+67 58 56	63	0008E	33"	"	"	NGC 7023 D	21 01 06.0	+67 57 44	"	11.36M	V	"	"	"	"	2.2	8.10M	"	"	"	"	
NGC 7023 1'N	21 00 56.2	+67 59 26	63	0003E	33"	"	"	"	"	"	1.65	10.68M	V	"	"	"	"	2.2	5.01M	"	"	"	720002	1000
			158	0004E	45"	"	"	NGC 7023 B	21 01 07.8	+67 54 52	2.2	10.53M	V	"	"	"	21 02 09.3	+23 37 18	1.04	5.10CV	10"	"	"	
NGC 7023 30W	21 00 57.6	+67 58 15	3.3	4.21	V	"	"	"	"	"	2.2	9.61M	V	"	"	"	21 02 10	+49 40	1.05	340J	8.2"	851001	1122	
			3.4	1.21	V	"	"	"	"	"	1.65	9.77M	V	"	"	"	"	"	1.00	530J	8.2"	"	"	
			3.7	S	10"	"	"	"	"	"	2.2	9.61M	V	"	"	"	"	"	1.1M	10"	830610	"	"	
			5.2	S	21"	"	"	NGC 7023 C	21 01 09.2	+67 56 51	2.2	11.64M	V	"	"	"	21 02 11.0	+23 34 54	4.2	0.07A	10"	881204	0000	
NGC7023 20N30	"	"	5.6	0.014W	9"	860307	"	"	"	"	1.65	10.84M	V	"	"	"	21 02 12	-00 25	25	0.10J	30"	"	"	
NGC7023 30W	"	"	6.2	5.01	V	"	"	"	"	"	2.2	10.25M	V	"	"	"	"	"	60	0.80J	60"	"	"	
NGC7023 20N30	"	"	6.2	0.14W	9"	860307	"	"	"	"	2.2	2.04M	10"	690001	1000	"	"	100	2.15J	120"	"	"		
NGC 7023 30W	"	"	6.9	0.041W	9"	851213	"	IRC+30468	21 01 10.3	+27 07 59	1.67	3.73MV	-	880906	"	"	21 02 13.1	-40 55 57	2.2	1.40M	10"	830610	"	
NGC7023 20N30	"	"	7.7	0.12W	9"	860307	"	SAO 089413	"	"	2.17	2.15MV	-	"	"	"	21 02 19	+37 38 42	2.2	2.79M	10"	690001	1100	
NGC 7023 30W	"	"	8	S	11"	851213	"	"	"	"	3.81	1.96MV	-	"	"	"	"	"	3.5	2.4M	"	"	"	
			8.6	2.81	V	"	"	RAFGI 5571S	"	"	4.2	0.5M	10"	830610	"	"	"	"	4.8	2.2M	"	"	"	
			11.2	2.11	V	"	"	NGC 7023 29	21 01 13.3	+67 57 32	2.2	11.7M	"	"	"	"	"	"	10.7	0.8M	"	"	"	
IRC+20500	21 00 58	+24 15 06	2.2	2.28M	10"	690001	1000	ESO 235-G49	21 01 15	-48 23 18	60	0.200J	1.5"	890618	"	"	21 02 19.0	+37 38 42	2.2	3.6M	26"	800213	"	
CYB 67	21 00 58.1	+45 27 37	1.25	9.37CV	-	900812	"	"	"	"	100	0.920J	3"	"	"	"	"	"	4.2	1.5M	10"	830610	"	
			1.65	7.67CV	-	"	"	NGC 7023 44	21 01 15.4	+67 57 55	2.2	11.8M	V	83701	"	"	"	"	4.9	0.5M	10"	800213	"	
			2.2	6.52MV	-	"	"	IRC+50556	21 01 16	+46 17 54	2.2	2.88M	"	"	"	"	"	"	8.6	-0.8M	26"	"	"	
NGC 7023 50E	21 00 58.2	+67 58 26	63	0005E	33"	881108	"	RAFGI 2694	21 01 16.7	+23 47 51	4.2	-0.3M	10"	830610	2100	"	"	"	10.6	-1.1M	26"	"	"	
CYB 65	21 00 58.5	+45 06 31	1.25	6.23C	-	900812	"	"	"	"	20	-3.8M	10"	"	"	"	"	"	10.7	-0.5M	26"	"	"	
			2.165	5.21C	-	"	"	IRC+20501	21 01 17	+23 47 42	2.2	-0.08M	10"	690001	"	"	"	"	10.7	-0.5M	26"	"	"	
			2.2	4.86M	-	"	"	NGC 7023 10	21 01 17.2	+67 55 46	2.2	11.7M	V	83701	"	"	"	"	12.2	-1.3M	26"	800213	"	
NGC 7023 E	21 00 58.7	+67 56 27	1.25	12.22M	V	83701	"	NGC 7023 S	21 01 22.2	+67 57 05	1.25	14.37M	V	"	"	"	"	"	18	-1.5M	26"	"	"	
			1.65	11.30M	-	"	"	"	"	"	1.65	12.72M	V	"	"	"	"	"	20	-2.5M	10"	830610	"	
			2.2	10.86M	-	"	"	"	"	"	2.2	12.44M	V	"	"	"	"	"	10.17M	"	"	"	"	
NGC 7023 60S	21 00 59.6	+67 56 55	3.3	2.9B	12"	"	"	NGC 7023 O	21 01 23.6	+67 59 44	1.65	10.86M	V	"	"	"	21 02 20	+50 03	1.65	4.3M	11"	741108	"	
			3.77	0.55B	12"	"	"	"	"	"	2.2	10.40M	V	"	"	"	"	"	3.6	5.82M	"	780704	"	
HD 200775	21 00 59.6	+67 57 55	0.82	S	14"	760305	1253	NGC 7023 45	21 01 25.8	+67 54 41	2.2	12.0M	"	"	"	"	21 02 25.9	+55 01 50	2.2	5.77M	"	"	"	
			0.96	S	15"	760305	"	NGC 7013	21 01 26	+29 41 31	2.2	12.0M	"	"	"	"	"	"	3.6	5.70M	"	"	"	
			0.98	S	"	"	"	"	"	"	25	0.220J	0.8"	890618	0001	"	21 02 42.9	+53 09 07	1.2	9.05M	8.5"	840106	2117	
			1.25	6.01M	-	730503	"	"	"	"	60	1.980J	1.5"	"	"	"	"	"	1.25	9.1M	17"	800213	"	
			1.25	6.1M	-	830110	"	NGC 7009 7"W	21 01 27.1	-11 33 54	100	4.440J	3"	"	"	"	"	"	1.6	6.73M	8.5"	840106	"	
NGC 7023 A	"	"	1.25	6.01M	-	730503	"	NGC 7009 6"W	21 01 27.2	-11 33 54	100	4.440J	3"	"	"	"	"	"	1.6	6.8M	17"	800213	"	
HD 200775	"	"	1.5	S	8"	840403	"	NGC 7009	21 01 27.6	-11 33 47	0.8	S	"	711008	"	"	"	"	2	1.65	"	840106	"	
			1.6	5.56M	-	830110	"	"	"	"	1.08	S	"	"	"	"	"	"	2.2	P	40"	780007	"	
			1.6	5.42C	-	730001	"	"	"	"	1.08	S	"	"	"	"	"	"	2.2	4.4M	17"	800213	"	
			1.65	5.48M	-	720044	"	"	"	"	1.08	17000C	1.5"	840512	"	"	"	2.3	3.40M	26"	760606	"		
			1.65	5.5M	-	830110	"	"	"	"	1.25	D	5.4"	840426	"	"	"	"	3.2	4.32M	8.5"	840106	"	
NGC 7023 A	"	"	1.65	5.42M	-	830701	"	"	"	"	1.25	8.96M	36"	850302	"	"	"	"	3.5	1.87M	"	800213	"	
HD 200775	"	"	2.17	0.92W	8"	840403	"	"	"	"	1.25	0.83J	40"	720502	"	"	"	"	3.5	1.9M	17"	800213	"	
			2.2	4.59M	-	730503	"	"	"	"	1.25	0.63J	40"	749100	"	"	"	"	3.5	1.9M	17"	800213	"	
			2.2	4.63M	-	730503	"	"	"	"	1.28	4900G	1.5"	840512	"	"	"	"	3.6	1.31M	11"	760606	"	
			2.2	4.7M	-	830110	"	"	"	"	1.65	9.5M	11"	741009	"	"	"	"	4.2	0.9M	10"	830610	"	
			2.2	4.62M	-	730001	"	"	"	"	1.65	9.45M	36"	850302	"	"	"	"	4.7	0.40M	8.5"	840106	"	
NGC 7023 A	"	"	2.2	4.62M	-	730001	"	"	"	"	1.65	9.45M	36"	850302	"	"	"	"	4.7	0.40M	8.5"	840106	"	
HD 200775	"	"	2.20	4.59M	11"	871025	"	"	"	"	1.65	9.16V	48"	720804	"	"	"	"	4.8	0.7M	17"	"	"	
			2.3	4.66M	-	780704	"	"	"	"	1.7	0.19J	40"	740910	"	"	"	"	4.9	0.27M	11"	760606	"	
			2.3	4.57M	7"	801011	"	"	"	"	2.2	0.022W	5.4"	850622	"	"	"	"	7.8	-0.63M	8.5"	840106	"	
			3.4	3.59M	-	720604	"	"	"	"	2.2	8.9M	11"	741009	"	"	"	"	7.9	-0.63M	8.5"	800213	"	
			3.4	3.4M	-	830110	"	"	"	"	2.2	8.84M	36"	850302	"	"	"	"	8	S	25"	810215	"	
			3.5	3.6M	-	710202	"	"	"	"	2.2	0.25J	40"	720502	"	"	"	"	8.5	-0.63M	8.5"	800213	"	
			3.5	3.59M	-	730503	"	"	"	"	2.2	0.25J	40"	720502	"	"	"	"	8.5	-0.63M	8.5"	840106	"	
			3.5	3.41C	V	730001	"	"	"	"	2.2	0.25J	40"	720502	"	"	"	"	8.5	-0.63M	8.5"	840106	"	
			3.6	3.55M	-	780704	"	"	"	"	2.2	0.25J	40"	720502	"	"	"	"	8.5	-0.63M	8.5"	840106	"	
			3.6	3.38M	7"	801011	"	"	"	"	2.2	0.17JV	48"	720804	"	"	"	"	10	-1.15M	11"	"	"	
			3.85	3.46M	11"	871025	"	"	"	"	2.2	0.25J	40"	720502	"	"	"	"	10.55	-1.1M	8.5"	800213	"	
			3.8	2.66M	-	730503	"	"	"	"	3.6	2.4M	11"	"	"	"	"	"	10.6	-1.11M	8.5"	840106	"	
			4.8	2.9M	-	830110	"	"	"	"	7.5	S	-	860615	"	"	"	"	11.4	-1.51M	11"	760606	"	
			4.9	2.5M	-	710202	"	"	"	"	8	S	-	830904	"	"	"	"	12.5	-1.66M	11"	"	"	
			4.9	3.04M	-	780704	"	"	"	"	8	S	-	710207	"	"	"	"	12.5	-1.27M	8.5"	840106	"	

CATALOG

NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	940P	"	73021	"	"	"	"	1.05	4.70CV	"	"	"	BS 8085	"	"	2.2	2.39C	"	"	660302
"	"	"	1.65	0.13M	"	810001	"	IRC+30470	21 03 42	+30 01 06	22	2.93M	10'	690001	1100	61 CYG A	21 03 42	"	2.2	2.40C	"	"	680501
"	"	"	2.2	-0.09C	"	650002	"	IRC+50358	21 03 50	+45 48 12	22	2.88M	10'	"	"	"	"	"	2.2	2.37M	"	"	741004
BS 8079	"	"	2.2	-0.05C	"	660302	"	S 121	21 03 50	+49 30	60	4903	8.2"	851001	0122	"	"	2.20	2.34M	"	"	770903	
XI CYG	"	"	2.2	400P	"	73021	"	"	"	"	100	13802	8.2"	"	"	BS 8085	"	"	2.25	2.35C	"	"	860618
BS 8079	"	"	2.20	-0.07M	"	880724	"	IRC+30471	21 03 52	+29 12 24	2.2	2.60M	10'	690001	1100	YALE 5077A	"	"	3.4	2.33C	"	"	650102
XI CYG	"	"	2.25	-0.09M	"	810001	"	Y MC	21 04 01.1	-34 28 49	1.2	8.57MV	10'	990004	"	BS 8085	"	"	3.4	2.31C	"	"	660302
"	"	"	3.12	-0.15C	"	"	"	"	"	"	1.6	8.10MV	"	"	"	61 CYG A	"	"	3.5	2.31C	"	"	680501
BS 8079	"	"	3.4	-0.31C	"	650002	"	"	"	"	2.2	7.97MV	"	"	"	HD 201091A	21 04 42	+38 30	1.02	3.80M	"	"	741004
62 CYG	"	"	3.4	-0.28C	"	660302	"	"	"	"	3.4	7.64M	"	"	"	HD 201091B	21 04 42.6	-24 07 04	1.02	4.44MV	"	"	720002
XI CYG	"	"	3.6	-0.1M	"	721203	"	IRC-30441	21 04 11	-25 12 36	2.2	0.57M	10'	690001	1100	V CAP	"	"	1.05	5.63CV	"	"	"
BS 8079	"	"	3.7	-0.18M	"	810001	"	BS 8080	21 04 12.3	-25 12 24	1.25	1.582M	"	"	"	"	"	"	1.25	1.582M	"	"	"
XI CYG	"	"	3.80	-0.21M	"	880724	"	"	"	"	1.65	0.718M	"	"	"	IRC-A-04069	21 04 44.8	+38 31 06	1.2	1.0001JE	"	"	690001
62 CYG	"	"	4.3	0.1M	"	721203	"	"	"	"	2.2	0.39M	"	"	"	3C 427.1	21 04 44.8	+76 21 10	1.25	18.04C	"	"	820607
XI CYG	"	"	5.0	0.10M	"	700302	"	"	"	"	3.4	0.394M	"	"	"	"	"	"	1.25	16.02C	"	"	820607
62 CYG	"	"	8.6	-0.1M	"	721203	"	RAFGL 2707	21 04 12.4	-25 12 25	4.2	0.31M	10'	830610	0001	"	"	1.25	18.04C	"	"	820607	
XI CYG	"	"	10	0.677PV	"	660301	"	DT CYG	21 04 24	+30 59 00	1.25	4.71M	"	"	"	"	"	1.25	16.02C	"	"	820607	
"	"	"	10.2	-0.07M	"	730302	"	"	"	"	1.65	4.47M	"	"	"	"	"	1.25	16.02C	"	"	820607	
62 CYG	"	"	11.3	-0.2M	"	721203	"	"	"	"	2.2	4.43M	"	"	"	"	"	1.25	16.02C	"	"	820607	
XI CYG	"	"	22.0	-0.18M	"	700302	"	"	21 04 24.2	+30 58 58	1.25	7.81MV	"	680401	"	"	"	1.25	16.19M	"	"	820607	
RAFGL 2703	21 03 06.6	+43 43 39	4.2	-0.3M	10'	830610	"	"	"	"	2.2	4.409MV	"	"	"	"	"	2.22	15.79M	"	"	820607	
"	"	"	10.2	-0.2M	10'	730302	"	"	"	"	3.4	4.331MV	"	"	"	"	"	2.22	15.79M	"	"	820607	
BS 8075	21 03 08.3	-17 25 56	1.25	4.066M	34"	900130	0000	"	"	"	3.6	4.3M	"	721203	"	"	21 04 45.1	+76 21 07	1.65	17.06M	"	"	820607
"	"	"	1.65	4.036M	34"	"	"	RS CAP	21 04 27.9	-16 37 25	1.6	-2.7M	"	820704	2211	CYB 76	21 04 46.1	+45 06 33	1.25	16.36C	"	"	900812
"	"	"	2.2	4.024M	34"	"	"	"	"	"	1.65	-2.7M	"	760901	"	"	"	"	1.65	6.04C	"	"	"
"	"	"	3.4	4.013M	34"	"	"	RAFGL 2708	21 04 28.0	-16 37 27	4.2	-0.6M	10'	830610	"	"	"	"	2.2	5.57M	"	"	"
"	"	"	12	0.958J	30"	851223	"	"	"	"	11	-2.2M	10'	"	"	RAFGL 2709	21 04 52.6	+47 26 48	4.2	0.8M	"	"	830610
RAFGL 2701S	21 03 11.0	-18 19 42	4.2	1.8M	10'	830610	"	"	"	"	20	-2.8M	10'	"	"	IRC-A-50359	21 04 53	+47 27 00	2.2	0.99M	"	"	830610
IRC 00499	21 03 17	-00 24 30	2.2	1.46M	10'	830610	2211	IRC-20596	21 04 29	-16 37 30	10	0.39M	10'	690001	"	IRC-844	21 04 58.6	-00 21 56	96P	"	"	"	780604
"	"	"	12	293JV	30"	901012	"	NGC 7014	21 04 29	-17 22 48	1.2	0.060J	0.8"	890618	"	RAFGL 2712	21 04 58.9	-00 21 57	4.2	0.6M	"	"	830610
"	"	"	25	1171JV	30"	"	"	"	"	"	25	0.050J	0.8"	"	"	IRC 00500	21 04 59	-00 21 42	2.2	1.03M	"	"	690001
EIC 842	21 03 17.5	-00 24 42	60	23J	60"	"	"	"	"	"	60	0.060J	1.5"	"	"	IRC-A-04070	21 05 01	+37 35 06	2.2	2.83M	"	"	830610
RAFGL 2702	21 03 17.6	-00 24 44	2.7	199P	10'	780604	"	NGC 7026	21 04 36.0	+47 39 00	1.25	0.13J	30"	720502	0111	RAFGL 5574S	21 05 08.0	+07 10 06	11	-1.3M	"	"	830610
"	"	"	4.2	-0.4M	10'	830610	"	"	"	"	1.25	0.13J	30"	720502	"	"	"	"	20	-3.2M	"	"	"
"	"	"	11	-0.2M	10'	"	"	"	"	"	1.25	0.13J	30"	740910	"	AFGL 2713	21 05 08.0	+42 01 48	1.65	7.6MV	"	"	800213
"	"	"	20	-3.0M	10'	"	"	"	"	"	1.65	10.9M	11"	741009	"	"	"	"	2.28	6.54MV	"	"	"
CYB 70	21 03 19.5	+46 42 45	1.25	9.17C	"	900812	"	"	"	"	1.65	0.06J	30"	720502	"	"	"	"	3.08	5.1M	"	"	"
"	"	"	1.65	7.65C	"	"	"	"	"	"	1.7	0.046J	30"	720502	"	"	"	"	3.27	3.7M	"	"	"
"	"	"	2.2	6.83M	"	"	"	"	"	"	1.7	0.046J	30"	740910	"	"	"	"	3.5	4.3MV	"	"	"
IRC-30440	21 03 22	-32 32 36	2.2	2.95M	10'	690001	0000	"	"	"	2.2	9.6M	11"	741009	"	"	"	"	3.53	4.4M	"	"	"
RAFGL 7149S	21 03 23.0	-32 32 16	11	0.0M	10'	830610	"	"	"	"	2.2	0.058J	27"	720502	"	RAFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
CYB 69	21 03 23.9	+46 31 13	1.25	8.31C	"	900812	"	"	"	"	2.2	0.058J	27"	730606	"	AFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
"	"	"	1.65	6.77C	"	"	"	"	"	"	2.2	0.15J	30"	720502	"	AFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
"	"	"	2.2	5.97M	"	"	"	"	"	"	3.5	8.2M	11"	741009	"	RAFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
ESO 286-G49	21 03 24	-47 23 18	100	0.450J	30"	890618	"	"	"	"	3.5	0.105J	27"	730606	"	AFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
ESO 286-G50	21 03 25	-42 45 24	12	0.120J	0.8"	"	"	"	"	"	7.5	S	"	806615	"	"	"	"	11.3	-1.9M	"	"	850106
86.067-2.061	21 03 33	+43 50 24	100	0.460J	30"	"	"	"	"	"	9.0	1400G	6"	811008	"	"	"	"	12.5	-2.8M	"	"	"
"	"	"	20	153J	11"	820109	"	"	"	"	9.0	1400G	6"	811008	"	"	"	"	12.5	-2.8M	"	"	"
CCS 2976	21 03 34	+51 36 42	1.00	8.17M	"	810001	2211	"	"	"	10	3.6M	11"	741009	"	RAFGL 2713	21 04 58.9	-00 21 57	4.2	4.1M	"	"	830610
IRC+50357	"	"	1.04	-16.4R	"	740401	"	"	"	"	10.5	9X	"	720301	"	"	"	"	27	-5.0M	"	"	"
"	"	"	1.04	8.67M	"	740401	"	"	"	"	10.5	9200C	6"	811008	"	NGC 7027	21 05 09	+42 02 03	4.00	12000J	"	"	870411
"	"	"	1.25	-15.8R	"	740401	"	"	"	"	10.5	18.8J	11"	780409	"	"	"	"	1.00MM	5.8J	"	"	840815
CCS 2976	"	"	1.25	6.34M	"	810001	"	"	"	"	10.5	30	22"	720301	"	"	"	"	1.23MM	30J	"	"	760801
IRC+50357	"	"	1.6	P	"	711011	"	"	"	"	11	5.0J	"	741009	"	NGC 7027 W	21 05 09.0	+42 02 03	9	0.07F	"	"	801106
"	"	"	1.65	-15.2R	"	760610	"	"	"	"	11	1.75M	"	720301	"	"	"	"	9	0.07F	"	"	801106
CCS 2976	"	"	1.65	4.9CV	"	760610	"	"	"	"	12.8	100J	6"	811008	"	"	"	"	12	0.06F	"	"	830304
IRC+50357	"	"	2	S	"	760610	"	"	"	"	12	2.3J	30"	840923	"	NGC 7027 E	21 05 09.1	+42 01 58	8	0.060F	"	"	830304
"	"	"	2.2	-14.9R	"	740401	"	"	"	"	18	0.65M	11"	741009	"	"	"	"	10	0.016F	"	"	830304
"	"	"	2.2	3.29M	10'	690001	"	"	"	"	25	21J	30"	840923	"	"	"	"	12.15	0.048F	"	"	811008
CCS 2976	"	"	2.25	2.96M	"	810001	"	"	"	"	100	39J	120"	"	"	NGC 7027 2S2W	21 05 09.2	+42 02 01	9.0	960G	"	"	811008
IRC+50357	"	"	2.3	4.0M	"	760610	"	RG0 820B	21 04 38.3	+38 29 29	1.00	4.50M	"	780309	"	NGC 7027 2S2E	21 05 09.3	+42 02 01	10.5	1890G	"	"	830304
"	"	"	2.3	2.9CV	"	760610	"	61 CYG B	"	"	1.00	-1.48A	"	680303	"	NGC 7027 B	"	"	8	0.555F	"	"	801106
CCS 2976	"	"	3.12	1.02M	"	810001	"	"	"	"	1.00	-1.86AV	"	760914	"	NGC 7027 S	"	"	8	0.555F	"	"	801106
IRC+50357	"	"	3.4	-14.6R	"	740401	"	HD 201092	"	"	1.02	-1.05A	"	671102	"	NGC 7027 B	"	"	8	0.34F	"	"	830304
"	"																						

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
NGC 7029	21 ^h 08 ^m 26 ^s -49° 29' 18"	1.25	9.98C	34"	790103	"	"	21 ^h 08 ^m 26 ^s -49° 29' 18"	1.9	S	-	760111	"	"	21 ^h 08 ^m 26 ^s -49° 29' 18"	2.2	P	6"	"		
"	"	1.25	9.64C	66"	"	"	"	"	2.2	4.59MV	-	760210	"	"	"	2.2	10.90M	6"	"		
"	"	1.65	9.38C	34"	"	"	"	"	2.2	120TV	-	770606	"	"	"	1.25	12.80C	6"	"		
"	"	1.65	8.99C	66"	"	"	"	"	2.2	-10.5NV	-	771006	"	"	"	1.25	14.33C	6"	"		
"	"	2.20	9.20M	34"	"	"	"	"	2.2	0.36MV	-	790705	"	"	"	1.65	P	6"	"		
"	"	2.20	8.81M	66"	"	"	"	"	2.2	4.66MV	20"	770509	"	"	"	1.65	10.83C	6"	"		
"	"	60	0.190J	1.5"	890618	"	"	"	2.2	2.7MV	27"	760204	"	"	"	2.2	P	6"	"		
"	"	100	0.310J	3"	"	"	"	"	2.2	6.1CV	30"	770506	"	"	"	2.2	9.99M	6"	"		
IRC+50361	21 08 28 +48 30 54	2.2	2.92M	10"	690001	100/	"	"	2.25	3.99MV	30"	760903	"	"	"	1.25	14.33C	6"	"		
"	"	2.3	3.4M	"	740705	"	"	"	3.4	3.58MV	760210	"	"	"	"	1.65	12.58C	6"	"		
"	"	3.5	3.2M	"	"	"	"	"	3.4	-10.3NV	771006	"	"	"	"	1.65	P	6"	"		
"	"	4.8	2.8M	"	"	"	"	"	3.5	98TV	770606	"	"	"	"	2.2	P	6"	"		
"	"	10.7	0.5M	"	"	"	"	"	3.5	0.24MV	770606	"	"	"	"	2.2	11.83M	6"	"		
V360 CYG	21 08 28.7 +30 28 02	1.25	8.6M	"	721203	"	"	"	3.5	3.85MV	20"	770509	"	"	"	1.25	15.96C	6"	"		
IRC+50362	21 08 39 +52 38 36	1.04	5.82M	"	850511	211/	"	"	3.55	2.71MV	"	760003	"	"	"	1.65	14.46C	6"	"		
"	"	2.2	2.28M	10"	690001	"	"	"	3.6	1.9MV	27"	760204	"	"	"	2.2	13.60M	6"	"		
"	"	2.2	1.8M	"	740705	"	"	"	4.8	6.5TV	770606	"	"	"	"	1.25	15.33M	6"	"		
"	"	3.5	0.9M	"	"	"	"	"	4.8	2.2MV	20"	770509	"	"	"	1.65	10.68M	6"	"		
"	"	4.8	0.5M	"	"	"	"	"	4.8	1.3MV	27"	760204	"	"	"	2.2	9.88M	6"	"		
"	"	8.6	0.8M	"	"	"	"	"	5.0	2.24MV	-	760210	"	"	"	3.5	8.56M	6"	"		
"	"	10.7	-0.5M	"	"	"	"	"	8.7	0.7MV	27"	760204	"	"	"	100	0.601B	6"	"		
AFGL 2720	21 08 39.0 +52 38 36	2.25	1.8M	26"	800213	"	"	"	8.7	20TV	-	770606	"	"	"	1.25	3.624B	6"	"		
"	"	3.58	0.9M	26"	"	"	"	"	8.8	0.0M	-	760003	"	"	"	21 09 30.0 +47 11 57	1.25	15.68C	6"	"	
RAFGL 2720	"	4.2	0.9M	10"	830610	"	"	"	9.5	40TV	-	770606	"	"	"	1.65	13.63C	6"	"		
AFGL 2720	"	4.9	0.5M	26"	800213	"	"	"	10.0	1.7MV	20"	770509	"	"	"	2.2	12.49M	6"	"		
"	"	8.6	0.8M	"	"	"	"	"	10.0	20TV	770606	"	"	"	"	21 10 40.0 +47 10 30	235	92W	2.2"	810408	0011
"	"	10.7	-0.5M	26"	"	"	"	"	10.2	1.81MV	-	760210	"	"	"	21 10 40.2 +47 09 44	1.25	15.12C	6"	"	
RAFGL 2720	"	11	-0.9M	10"	830610	"	"	"	10.2	0.07MV	-	790705	"	"	"	1.65	13.13C	6"	"		
"	"	20	-2.9M	"	"	"	"	"	10.6	0.2M	-	760003	"	"	"	2.2	12.53M	6"	"		
IRC+50363	21 08 42 +47 26 54	2.2	1.1M	10"	690001	100/	"	"	10.6	0.43MV	27"	760204	"	"	"	21 10 41.0 +47 12 00	97	35.0TV	45"	870408	0011
RAFGL 2719	21 08 44.5 +47 27 01	4.2	0.8M	10"	830610	"	"	"	11.2	34TV	-	770606	"	"	"	160	43.5TV	45"	"		
"	"	11	-0.7M	"	"	"	"	"	12.5	34TV	-	"	"	"	"	400	9.5J	48"	"		
EIC 849	21 08 46.1 +05 03 22	2.7	11F	"	780504	0000	"	"	20	-0.13V	27"	760204	"	"	"	1.25	13.27C	6"	"		
IRC+70168	21 08 52 +68 17 24	2.2	-1.56M	10"	690001	3211	"	"	20	13TV	-	770606	"	"	"	1.65	12.13C	6"	"		
"	"	12	712J	30"	901012	"	"	"	25	0.01J	30"	880904	"	"	"	2.2	11.66M	6"	"		
"	"	25	246J	30"	"	"	"	"	50	9.4TV	-	"	"	"	"	1.25	14.36C	6"	"		
"	"	60	41J	60"	"	"	"	"	100	0.22V	120"	"	"	"	"	1.65	13.25C	6"	"		
T CEP	21 08 52.7 +68 17 13	0.98	S	"	820516	"	"	"	0.98	S	"	"	"	"	"	2.2	12.65M	6"	"		
"	"	0.98	S	"	820825	"	"	"	21 10 00.0 +47 10 30	235	38W	2.2"	810408	"	"	2.2	12.65M	6"	"		
"	"	1.04	0.31MV	"	711002	"	"	"	21 10 00.0 -14 35 54	2.2	0.45M	10"	690001	"	"	21 10 44.1 +47 10 53	1.25	11.81C	6"	"	
"	"	1.04	0.32MV	"	720002	"	"	"	21 10 01.0 -14 35 55	11	0.22M	10"	830610	"	"	1.65	13.63C	6"	"		
"	"	1.04	-12.3M	"	740401	"	"	"	"	-1.04M	10"	"	"	"	"	2.2	11.30C	6"	"		
"	"	1.05	0.44CV	"	720002	"	"	"	"	-2.7	-8.8M	10"	"	"	"	2.2	11.09M	6"	"		
"	"	1.05	-12.6R	"	740401	"	"	"	21 10 04.0 +41 39 18	11	-0.9M	10"	"	"	"	21 10 44.8 +47 11 21	1.25	13.88C	6"	"	
"	"	1.25	-12.4R	"	"	"	"	"	10	-1.5M	10"	"	"	"	"	1.65	12.58C	6"	"		
"	"	1.65	-12.4R	"	"	"	"	"	21 10 06.9 -45 23 28	20	-2.3M	10"	"	"	"	2.2	12.08C	6"	"		
"	"	2.2	-12.8R	"	"	"	"	"	21 10 07.0 +75 54 54	1.04	5.28M	-	740806	1000	"	2.2	11.35M	6"	"		
"	"	2.85	S	40"	770005	"	"	"	"	1.05	5.27C	-	"	"	"	2.2	11.35M	6"	"		
"	"	3.4	-13.3R	"	740401	"	"	"	"	2.2	2.95M	10"	690001	"	"	21 10 45.4 +47 11 13	1.25	11.47C	6"	"	
"	"	3.5	-2.22M	"	710203	"	"	"	21 10 07.0 +75 40 54	4.2	1.8M	10"	830610	"	"	1.25	P	6"	"		
"	"	4.9	-2.12C	"	"	"	"	"	21 10 08.0 +81 29 18	93	39J	10"	830201	"	"	1.65	10.83C	6"	"		
"	"	8.4	-2.72C	"	"	"	"	"	21 10 10.0 +79 07 12	4.2	1.9M	10"	830610	"	"	2.2	10.30M	6"	"		
"	"	11.0	-3.15C	"	"	"	"	"	21 10 13.6 +02 26 12	1.25	6.70C	10"	820707	"	"	1.25	13.43C	6"	"		
"	"	20	-3.60M	9"	731104	"	"	"	"	1.25	6.70M	-	861101	"	"	1.65	12.31C	6"	"		
"	"	1.25	2435J	"	900319	"	"	"	"	1.6	6.640C	-	820707	"	"	2.2	11.65M	6"	"		
"	"	1.63	3181J	"	"	"	"	"	"	1.6	6.64M	-	870515	"	"	2.2	11.65M	6"	"		
"	"	2.2	3023J	"	"	"	"	"	"	1.65	6.64M	-	861101	"	"	1.25	12.53C	6"	"		
"	"	3.5	-2.2M	11"	800213	"	"	"	"	2.2	6.625M	-	820707	"	"	1.65	4.56C	6"	"		
"	"	3.8	2019J	"	900319	"	"	"	"	2.2	6.62C	-	870515	"	"	1.65	P	6"	"		
AFGL 2721	"	4.2	-2.0M	10"	830610	"	"	"	"	2.20	6.63M	-	861101	"	"	2.2	P	6"	"		
T CEP	"	4.7	1203J	"	900319	"	"	"	"	3.45	6.61M	-	"	"	"	2.2	3.74M	6"	"		
AFGL 2721	"	4.9	-2.1M	11"	800213	"	"	"	"	3.5	6.610C	-	820707	"	"	21 10 47.5 +47 10 16	1.25	6.21M	6"	791003	
"	"	8.4	-2.7M	11"	"	"	"	"	21 10 16.0 +47 10 30	235	46W	2.2"	810408	"	"	1.65	4.52M	6"	"		
"	"	11.2	-3.2M	11"	"	"	"	"	21 10 18.0 -27 49 06	2.2	7.18M	10"	690001	"	"	2.2	3.78M	6"	"		
RAFGL 2721	"	11	-3.1M	10"	830610	"	"	"	21 10 19.2 +47 07 57	1.25	10.39C	-	900204	"	"	3.5	3.83M	6"	"		
"	"	20	-3.9M	10"	"	"	"	"	"	1.25	P	6"	"	"	"	4.8	3.36M	6"	"		
RAFGL 4272	21 08 53.0 +54 18 54	4.2	1.4M	10"	"	"	"	"	"	1.65	8.93C	6"	"	"	"	21 10 47.7 +12 35 42	1.04	5.66MV	-	720002	0000
FJM 6	21 08 57 +47 17 10	100	9000X	4.5"	729002	"	"	"	"	2.2	8.9C	6"	"	"	"	1.25	5.71CV	6"	"		
"	"	2.2	2.26C	10"	791003	"	"	"	"	2.2	8.9C	6"	"	"	"	1.05	5.71CV	6"	"		
IRC+40473	21 08 58 +43 59 12	2.2	2.97M	10"	690001	"	"	"	21 10 19.6 -27 49 27	1.02	3.86M	-	691002	1000	"	21 10 48.0 +30 01 24	2.2	1.07M	10"	690001	1000
RAFGL 5581S	21 08 58.0 +43 59 12	4.2	2.1M	10"	830610	"	"	"	21 10 20.2 +47 08 00	1.25	10.25M	-	791003	"	"	21 10 48.3 +30 01 14	1.20	1.80M	-	810001	"
RAFGL 5580S	21 09 03.0 +67 05 00	11	-1.5M	10"	"	"	"	"	"	1.65	8.90M	-	"	"	"	1.23	1.60M	15"	790903	"	
"	"	20	-2.7M	10"	"	"	"	"	"	2.2	8.40M	-	"	"	"	1.25	1.66C	6"	650002	"	
"	"	1.25	9.58C	"	880617	"	"	"	"	3.5	8.21M	-	"	"	"	1.25	1.52M	-	660002	"	
G187-30	21 09 12 +33 19 06	1.65	9.06C	"	"	"	"	"	"	1.25	15.75C	6"	900204	"	"	2.2	1.65M	-	810001	"	
"	"	2.2	8.95M	"	"	"	"	"	"	1.65	14.37C	6"	"	"	"	1.65	1.15M	15"	790903	"	
UGC 11695	21 09 36 -01 40	12	0.06J	30"	881204	0000	"	"	"	2.2	13.65M	6"	"	"	"	2.2	1.10C	-	650002	"	
"	"	25	0.71J	30"	"	"	"	"													

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+60305	21 11 30 +59 53 42	2.2	0.24M	10"	690001	2117	IRC+60305	21 11 30 +59 53 42	2.2	0.24M	10"	690001	2117	IRC+60305	21 11 30 +59 53 42	2.2	0.24M	10"	690001	2117
HD 202380	21 11 30.7 +59 53 42	1.08	1.1M	10"	780509		HD 202380	21 11 30.7 +59 53 42	1.08	1.1M	10"	780509		HD 202380	21 11 30.7 +59 53 42	1.08	1.1M	10"	780509	
	"	1.08	2.25M	"	"	"		"	1.08	2.25M	"	"	"		"	1.08	2.25M	"	"	"
	"	1.08	2.28M	"	"	"		"	1.08	2.28M	"	"	"		"	1.08	2.28M	"	"	"
RAFGL 2725	21 11 30.8 +59 53 28	4.2	-0.2M	10"	830610		RAFGL 2725	21 11 30.8 +59 53 28	4.2	-0.2M	10"	830610		RAFGL 2725	21 11 30.8 +59 53 28	4.2	-0.2M	10"	830610	
	"	1.10	-0.6M	"	"	"		"	1.10	-0.6M	"	"	"		"	1.10	-0.6M	"	"	"
FIRSESS 293	21 11 46 +73 15 18	93	393	10"	830201		FIRSESS 293	21 11 46 +73 15 18	93	393	10"	830201		FIRSESS 293	21 11 46 +73 15 18	93	393	10"	830201	
RAFGL 5587S	21 11 47.0 +44 24 44	20	-3.9M	10"	830610		RAFGL 5587S	21 11 47.0 +44 24 44	20	-3.9M	10"	830610		RAFGL 5587S	21 11 47.0 +44 24 44	20	-3.9M	10"	830610	
EIC 850	21 11 50.5 +04 28 55	2.7	10F	"	780604	0000	EIC 850	21 11 50.5 +04 28 55	2.7	10F	"	780604	0000	EIC 850	21 11 50.5 +04 28 55	2.7	10F	"	780604	0000
DEL EQU	21 12 02.5 +09 48 18	1.25	3.95C	"	680501	0000	DEL EQU	21 12 02.5 +09 48 18	1.25	3.95C	"	680501	0000	DEL EQU	21 12 02.5 +09 48 18	1.25	3.95C	"	680501	0000
	"	1.65	3.33C	"	"	"		"	1.65	3.33C	"	"	"		"	1.65	3.33C	"	"	"
	"	2.2	3.27C	"	"	"		"	2.2	3.27C	"	"	"		"	2.2	3.27C	"	"	"
	"	3.5	3.30C	"	"	"		"	3.5	3.30C	"	"	"		"	3.5	3.30C	"	"	"
EIC 851	21 12 02.9 -00 06 57	2.2	3.1F	"	780604	1000	EIC 851	21 12 02.9 -00 06 57	2.2	3.1F	"	780604	1000	EIC 851	21 12 02.9 -00 06 57	2.2	3.1F	"	780604	1000
RAFGL 5588S	21 12 03.1 -00 06 56	4.2	1.2M	10"	830610		RAFGL 5588S	21 12 03.1 -00 06 56	4.2	1.2M	10"	830610		RAFGL 5588S	21 12 03.1 -00 06 56	4.2	1.2M	10"	830610	
IRC 00502	21 12 04 -00 07 00	2.2	2.23M	10"	690001		IRC 00502	21 12 04 -00 07 00	2.2	2.23M	10"	690001		IRC 00502	21 12 04 -00 07 00	2.2	2.23M	10"	690001	
RAFGL 5589S	21 12 20.0 -00 33 36	4.2	1.6M	10"	830610		RAFGL 5589S	21 12 20.0 -00 33 36	4.2	1.6M	10"	830610		RAFGL 5589S	21 12 20.0 -00 33 36	4.2	1.6M	10"	830610	
UGC 11707	21 12 20.2 +26 31 39	1.6	12.6M	34"	821013		UGC 11707	21 12 20.2 +26 31 39	1.6	12.6M	34"	821013		UGC 11707	21 12 20.2 +26 31 39	1.6	12.6M	34"	821013	
	"	1.6	12.6M	54"	"	"		"	1.6	12.6M	54"	"	"		"	1.6	12.6M	54"	"	"
PG 2112+059	21 12 23.6 +05 55 12	1.27	0.59M	5.5"	870313		PG 2112+059	21 12 23.6 +05 55 12	1.27	0.59M	5.5"	870313		PG 2112+059	21 12 23.6 +05 55 12	1.27	0.59M	5.5"	870313	
	"	1.27	0.47C	5.5"	"	"		"	1.27	0.47C	5.5"	"	"		"	1.27	0.47C	5.5"	"	"
	"	1.65	0.95C	5.5"	"	"		"	1.65	0.95C	5.5"	"	"		"	1.65	0.95C	5.5"	"	"
	"	1.65	0.65C	5.5"	"	"		"	1.65	0.65C	5.5"	"	"		"	1.65	0.65C	5.5"	"	"
	"	2.2	0.84C	5.5"	"	"		"	2.2	0.84C	5.5"	"	"		"	2.2	0.84C	5.5"	"	"
	"	2.2	0.82C	5.5"	"	"		"	2.2	0.82C	5.5"	"	"		"	2.2	0.82C	5.5"	"	"
	"	3.7	1.23C	5.5"	"	"		"	3.7	1.23C	5.5"	"	"		"	3.7	1.23C	5.5"	"	"
	"	10.1	1.52C	4.5"	"	"		"	10.1	1.52C	4.5"	"	"		"	10.1	1.52C	4.5"	"	"
2112+059	"	12	0.071C	30"	860908		2112+059	"	12	0.071C	30"	860908		2112+059	"	12	0.071C	30"	860908	
PG 2112+059	"	25	0.073C	30"	860908		PG 2112+059	"	25	0.073C	30"	860908		PG 2112+059	"	25	0.073C	30"	860908	
2112+059	"	25	0.073C	30"	860908		2112+059	"	25	0.073C	30"	860908		2112+059	"	25	0.073C	30"	860908	
PG 2112+059	"	60	0.105C	60"	860908		PG 2112+059	"	60	0.105C	60"	860908		PG 2112+059	"	60	0.105C	60"	860908	
PG 2112+059	"	60	0.105C	60"	860908		PG 2112+059	"	60	0.105C	60"	860908		PG 2112+059	"	60	0.105C	60"	860908	
PG 2112+059	"	18	0.772C	120"	860908		PG 2112+059	"	18	0.772C	120"	860908		PG 2112+059	"	18	0.772C	120"	860908	
PG 2112+059	"	100	0.772C	120"	860908		PG 2112+059	"	100	0.772C	120"	860908		PG 2112+059	"	100	0.772C	120"	860908	
RR AQR	21 12 24.0 -03 06 40	1.04	6.99M	"	720002	0000	RR AQR	21 12 24.0 -03 06 40	1.04	6.99M	"	720002	0000	RR AQR	21 12 24.0 -03 06 40	1.04	6.99M	"	720002	0000
	"	1.05	6.98C	"	"	"		"	1.05	6.98C	"	"	"		"	1.05	6.98C	"	"	"
	"	1.2	6.75M	"	790004			"	1.2	6.75M	"	790004			"	1.2	6.75M	"	790004	
	"	1.6	6.02M	"	"	"		"	1.6	6.02M	"	"	"		"	1.6	6.02M	"	"	"
	"	2.2	5.60M	"	"	"		"	2.2	5.60M	"	"	"		"	2.2	5.60M	"	"	"
	"	3.4	4.71M	"	"	"		"	3.4	4.71M	"	"	"		"	3.4	4.71M	"	"	"
RAFGL 7156S	21 12 24.1 -34 32 53	20	-2.9M	10"	830610		RAFGL 7156S	21 12 24.1 -34 32 53	20	-2.9M	10"	830610		RAFGL 7156S	21 12 24.1 -34 32 53	20	-2.9M	10"	830610	
RAFGL 7157S	21 12 24.8 -53 29 29	27	-4.0M	10"	"	"	RAFGL 7157S	21 12 24.8 -53 29 29	27	-4.0M	10"	"	"	RAFGL 7157S	21 12 24.8 -53 29 29	27	-4.0M	10"	"	"
RAFGL 7158S	21 12 25.7 -51 46 15	27	-4.4M	10"	"	"	RAFGL 7158S	21 12 25.7 -51 46 15	27	-4.4M	10"	"	"	RAFGL 7158S	21 12 25.7 -51 46 15	27	-4.4M	10"	"	"
RAFGL 7159S	21 12 26.8 -51 12 44	0.1	0.1M	10"	"	"	RAFGL 7159S	21 12 26.8 -51 12 44	0.1	0.1M	10"	"	"	RAFGL 7159S	21 12 26.8 -51 12 44	0.1	0.1M	10"	"	"
	"	27	-4.4M	10"	"	"		"	27	-4.4M	10"	"	"		"	27	-4.4M	10"	"	"
RV EQU	21 12 27 +08 47 10	1.65	6.75M	"	740502		RV EQU	21 12 27 +08 47 10	1.65	6.75M	"	740502		RV EQU	21 12 27 +08 47 10	1.65	6.75M	"	740502	
	"	2.2	6.63M	"	"	"		"	2.2	6.63M	"	"	"		"	2.2	6.63M	"	"	"
21124+5247	21 12 27.3 +52 47 09	1.25	1.17M	15"	890433	0111	21124+5247	21 12 27.3 +52 47 09	1.25	1.17M	15"	890433	0111	21124+5247	21 12 27.3 +52 47 09	1.25	1.17M	15"	890433	0111
	"	3.4	8.36M	15"	"	"		"	3.4	8.36M	15"	"	"		"	3.4	8.36M	15"	"	"
	"	4.8	5.2M	15"	"	"		"	4.8	5.2M	15"	"	"		"	4.8	5.2M	15"	"	"
	"	2.2	10.53M	15"	"	"		"	2.2	10.53M	15"	"	"		"	2.2	10.53M	15"	"	"
IRC+60306	21 12 40 +61 39 24	2.2	2.99M	10"	690001	1007	IRC+60306	21 12 40 +61 39 24	2.2	2.99M	10"	690001	1007	IRC+60306	21 12 40 +61 39 24	2.2	2.99M	10"	690001	1007
RAFGL 5590S	21 12 40.0 +61 39 24	4.2	1.5M	10"	830610		RAFGL 5590S	21 12 40.0 +61 39 24	4.2	1.5M	10"	830610		RAFGL 5590S	21 12 40.0 +61 39 24	4.2	1.5M	10"	830610	
IRC+4047S	21 12 47 +37 49 54	2.2	2.69M	10"	690001		IRC+4047S	21 12 47 +37 49 54	2.2	2.69M	10"	690001		IRC+4047S	21 12 47 +37 49 54	2.2	2.69M	10"	690001	
BS 8130	21 12 47.5 +37 49 51	1.25	2.99C	"	680302		BS 8130	21 12 47.5 +37 49 51	1.25	2.99C	"	680302		BS 8130	21 12 47.5 +37 49 51	1.25	2.99C	"	680302	
	"	2.2	2.71C	"	"	"		"	2.2	2.71C	"	"	"		"	2.2	2.71C	"	"	"
RAFGL 5591S	21 12 47.6 +37 49 52	4.2	2.0M	10"	830610		RAFGL 5591S	21 12 47.6 +37 49 52	4.2	2.0M	10"	830610		RAFGL 5591S	21 12 47.6 +37 49 52	4.2	2.0M	10"	830610	
IRC+50597	21 12 48 -20 51 42	2.2	2.58M	10"	690001	0000	IRC+50597	21 12 48 -20 51 42	2.2	2.58M	10"	690001	0000	IRC+50597	21 12 48 -20 51 42	2.2	2.58M	10"	690001	0000
IRC+20503	21 12 52 +18 24 26	2.2	2.96M	10"	690001	0000	IRC+20503	21 12 52 +18 24 26	2.2	2.96M	10"	690001	0000	IRC+20503	21 12 52 +18 24 26	2.2	2.96M	10"	690001	0000
IRC+20598	21 12 56 -15 22 24	2.2	0.54M	10"	"	1100	IRC+20598	21 12 56 -15 22 24	2.2	0.54M	10"	"	1100	IRC+20598	21 12 56 -15 22 24	2.2	0.54M	10"	"	1100
BS 8128	21 12 58.9 -15 22 48	1.02	2.83M	"	670901		BS 8128	21 12 58.9 -15 22 48	1.02	2.83M	"	670901		BS 8128	21 12 58.9 -15 22 48	1.02	2.83M	"	670901	
	"	1.02	2.83M	"	"	"		"	1.02	2.83M	"	"	"		"	1.02	2.83M	"	"	"
RAFGL 2727	21 12 58.9 -15 22 50	4.2	0.2M	10"	830610		RAFGL 2727	21 12 58.9 -15 22 50	4.2	0.2M	10"	830610		RAFGL 2727	21 12 58.9 -15 22 50	4.2	0.2M	10"	830610	
	"	11	-0.4M	10"	"	"		"	11	-0.4M	10"	"	"		"	11	-0.4M	10"	"	"
IRC+60307	21 13 08 +56 41 06	2.2	2.59M	10"	690001	0007	IRC+60307	21 13 08 +56 41 06	2.2	2.59M	10"	690001	0007	IRC+60307						

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
AFGL 2747	"	"	"	4.9	1.6M	26"	800213	"	"	"	"	1.65	2.29M	-	750607	HD 203664	21 21 02.3	+09 43' 00"	60	0.440B	6"	"	881208		
"	"	"	"	10.7	0.7M	26"	"	"	"	"	"	1.65	2.330M	34"	900130	"	"	"	100	0.352B	10"	"	"		
ISS 330	21 17 51	-50 08	"	2.2	3.7M	"	680802	0000	"	"	"	2.2	2.27C	"	660302	IRC+20507	21 21 04	+23 15 42	2.2	3.12M	10"	690001	1100		
BS 8164	21 17 52.6	+58 24 40	"	1.02	2.80M	"	670901	1107	"	"	"	2.2	2.23M	"	740405	RAFGL 2756	21 21 04.0	+23 15 42	4.2	1.4M	10"	830610	"		
"	"	"	"	1.04	2.49M	"	780509	"	"	"	"	2.2	2.250M	34"	900130	"	"	"	11	-0.7M	10"	690001	"		
"	"	"	"	1.05	2.47M	"	"	"	"	"	"	2.20	2.26M	"	750607	IRC+40480	21 21 06	+35 01 54	2.2	1.81M	10"	"	1100		
"	"	"	"	1.08	2.51M	"	"	"	"	"	"	2.2	2.26M	"	780509	IRC+20508	21 21 09	+23 02 06	2.2	2.30M	10"	"	"		
"	"	"	"	1.10	2.62M	"	"	"	"	"	"	3.4	2.18M	"	740405	"	"	"	2.3	2.5M	"	740705	"		
BD+58 2249	"	"	"	1.25	1.92C	"	V101001	"	"	"	"	3.4	2.199M	34"	900130	"	"	"	3.5	2.3M	"	"	"		
B 5481	"	"	"	1.6	0.97C	"	720807	"	"	"	"	3.8	2.18M	5.1"	840902	"	"	"	1.65	1.30C	"	"	"		
BD+58 2249	"	"	"	1.65	1.02C	"	V101001	"	"	"	"	3.5	2.23C	"	830610	"	"	"	10.7	0.7M	"	"	"		
B 5481	"	"	"	2.2	0.76M	"	720807	RAFGL 71665	21 19 29.8	-17 06 18	"	11	0.0M	10"	"	IRC-20601	21 21 17	-21 04 00	2.2	2.77M	10"	690001	0000		
BD+58 2249	"	"	"	2.2	0.75C	"	V101001	"	"	"	"	20	-1.0M	10"	"	IRC+20509	21 21 19	+24 05 24	2.2	2.94M	10"	"	0000		
"	"	"	"	3.4	0.49C	"	720807	IRC+50375	21 19 41	+47 57 00	"	2.2	2.60M	"	690001	0001	21 21 19.6	-21 03 55	1.2	1.38M	10"	691002	0000		
"	"	"	"	3.5	0.35C	"	V101001	IRC+20505	21 19 45	+19 35 42	"	2.2	1.60M	"	"	HD 203638	"	"	1.02	1.83M	"	691005	"		
B 5481	"	"	"	12	24.5J	30"	881209	G187-40	21 19 46	+27 14 18	"	1.25	9.35C	"	880617	3C 433	21 21 30.0	+24 51 36	1.25	14.07C	7.5"	830505	"		
HD 203338	"	"	"	25	6.8J	60"	"	"	"	"	"	1.65	9.04C	"	"	"	"	"	1.25	14.21M	12"	841206	"		
"	"	"	"	60	1.7	30"	"	"	"	"	"	2.2	8.99M	"	"	"	"	"	1.65	1.30C	7.5"	830505	"		
RAFGL 2748	21 17 52.6	+58 24 41	"	4.2	0.5M	10"	830610	ESO 287 M16	21 19 46.1	-43 31 06	"	1.25	14.86C	"	861212	"	"	"	1.65	13.26M	12"	841206	"		
HD 203338	"	"	"	11	0.3M	10"	"	"	"	"	"	1.65	14.12C	"	"	"	"	"	2.2	12.37M	7.5"	830505	"		
"	"	"	"	12	26.40J	30"	890405	"	"	"	"	2.2	13.74M	"	"	"	"	"	2.2	12.37M	12"	841206	"		
IRC+60313	"	"	"	25	7.11J	30"	"	"	"	"	"	1.25	2.35C	"	880724	"	"	"	1.2	10.86C	7.5"	830505	"		
IRC+60314	21 17 53	+58 24 42	"	2.2	0.73M	10"	690001	BS 8173	21 19 46.3	+19 35 21	"	1.24	2.34M	"	880724	"	"	"	12	0.081J	30"	891127	"		
RAFGL 5605S	21 18 02	+62 12 06	"	2.2	2.31M	10"	1107	"	"	"	"	1.25	2.24M	"	900619	"	"	"	12	0.053J	30"	880109	"		
IRC+50373	21 18 02.0	+62 12 06	"	4.2	1.5M	10"	830610	"	"	"	"	2.2	1.64C	"	660302	"	"	"	25	0.215J	30"	891127	"		
IRC+60315	21 18 08	+48 55 12	"	2.2	2.78M	10"	690001	1000	"	"	"	2.20	1.58M	"	880724	"	"	"	25	0.203J	30"	880109	"		
ESO 287 M1	21 18 10	+59 14 30	"	0.95M	"	"	1107	"	"	"	"	2.21	1.58M	"	900619	"	"	"	60	0.324J	60"	891127	"		
"	21 18 10.6	+42 48 38	"	1.25	14.62C	"	861212	"	"	"	"	3.4	1.48C	"	660302	"	"	"	60	0.299J	60"	880109	"		
"	"	"	"	1.65	13.92C	"	"	"	"	"	"	3.78	1.52M	"	900619	"	"	"	100	0.480J	120"	891127	"		
RAFGL 2750	"	"	"	12	15.5M	"	"	"	"	"	"	880724	"	"	"	RAFGL 2761	21 21 31.7	+79 32 12	4.2	1.3M	10"	830610	1000		
BS 8171	21 18 11.3	+55 14 15	"	4.2	0.2M	"	830610	1107	RAFGL 5608S	21 19 46.3	+19 35 23	"	1.25	2.35C	"	880724	"	"	"	1.6	6.880C	"	"	"	
"	21 18 20.0	+64 39 32	"	1.25	5.15M	"	841111	0011	Y PAV	21 19 47.0	-69 56 55	"	1.25	1.64M	"	800212	HD 203856	21 21 37.1	+39 48 12	1.2	6.925C	"	820707	"	
"	"	"	"	1.60	5.12M	"	"	"	"	"	"	1.6	0.77M	"	790004	"	"	"	1.6	6.880C	"	"	"		
"	"	"	"	2.2	4.91M	"	"	"	"	"	"	1.65	0.72M	"	800212	"	"	"	2.2	6.860M	"	820707	"		
6 CEP	"	"	"	3.64	4.5M	"	"	"	"	"	"	2.2	0.30M	"	790004	"	"	"	2.2	6.86C	"	820707	"		
"	"	"	"	12	260W	60"	880602	"	"	"	"	2.2	0.30M	"	800212	IRC+80047	21 21 45	+79 33 24	2.2	2.43M	10"	690001	1000		
"	"	"	"	25	310W	60"	"	"	"	"	"	2.2	0.28M	"	900604	ESO 287-G17	21 21 46	-42 40 36	1.2	11.5M	23"	911224	"		
"	"	"	"	50	860W	60"	"	"	"	"	"	3.4	0.05M	"	800212	"	"	"	1.65	10.7CV	23"	"	"		
"	"	"	"	100	900W	60"	"	"	"	"	"	1.6	6.93M	"	790004	0000	"	"	2.2	10.4CV	23"	"	"		
ESO 287 M17	21 18 32.3	-44 15 21	"	1.25	14.83C	"	861212	W MIC	21 19 49.3	-42 11 20	"	1.6	6.11M	"	"	NGC 7057	21 21 52	+52 19 00	2.2	0.130J	40"	890118	"		
"	"	"	"	1.65	14.72C	"	"	"	"	"	"	3.4	0.05M	"	790004	0000	21 21 54.1	-17 57 43	1.25	2.38M	10"	690001	1107		
"	"	"	"	2.2	15.90M	"	"	"	"	"	"	3.4	0.05M	"	790004	0000	"	"	1.25	0.047J	5.5"	880714	0000		
IRC+10494	21 18 35	+07 08 24	"	2.2	1.54M	10"	690001	1000	"	"	"	1.6	6.11M	"	"	IRC+20576	"	"	1.25	2.008J	"	890510	"		
RAFGL 2752	21 18 35.0	+49 08 22	"	4.2	0.7M	10"	830610	1107	RAFGL 5607S	21 19 50.0	+57 11 36	"	-0.3M	10"	830610	"	"	"	1.25	0.108J	"	890510	"		
IRC+50374	21 18 36	+49 08 12	"	2.2	1.06M	10"	690001	"	IRC-10560	21 19 58	-05 50 49	"	2.2	2.76M	"	690001	0000	"	1.65	0.099J	5.5"	880714	"		
BS 8163	21 18 36.3	+07 08 28	"	1.02	3.54M	"	670901	1000	RAFGL 5609S	21 19 59.0	-05 50 49	"	4.2	1.1M	"	830610	"	"	1.65	0.116J	5.5"	890510	"		
EIC 854	21 18 36.3	+07 08 29	"	2.2	0.77C	"	780504	"	ISS 199	21 20 00	-42 17	"	2.2	1.83M	"	680802	0000	"	2.2	0.165J	5.5"	890510	"		
RAFGL 2751	21 18 36.3	+07 08 30	"	4.2	1.2M	10"	830610	"	AFGL 2753	21 20 08.7	-22 53 00	"	3.1	1.47M	"	831007	1000	"	2.2	0.205J	"	890510	"		
X PEG	21 18 38	+14 14 16	"	1.04	6.35MV	"	720002	0000	RAFGL 2753	"	"	3.6	1.41M	"	"	"	"	12	0.26J	"	880714	"			
"	"	"	"	1.05	6.40CV	"	"	"	"	"	"	4.2	1.23M	"	830610	"	"	"	12	0.26J	"	"	"		
"	"	"	"	1.2	5.73MV	"	790004	"	AFGL 2753	"	"	4.9	1.60M	"	831007	"	"	"	25	0.57J	4.6"	"	"		
"	"	"	"	1.6	4.82MV	"	"	"	"	"	"	8.7	1.45M	"	"	"	"	"	12	0.25J	30"	880404	"		
"	"	"	"	2.2	4.51MV	"	"	"	"	"	"	10.0	1.49M	"	"	"	"	"	25	0.62J	30"	"	"		
"	"	"	"	3.4	4.09MV	"	"	"	"	"	"	11.4	1.34M	"	"	"	"	"	60	1.15J	60"	"	"		
IRC-30444	21 18 49	-30 21 54	"	2.2	2.41M	10"	690001	1000	"	"	"	12.6	1.51M	"	"	"	"	"	100	1.63J	120"	"	"		
IRC+60316	21 19 02	+56 09 54	"	1.04	-14.1R	"	740401	1107	IRC-20600	21 20 10	-22 52 54	"	2.2	1.52M	10"	690001	"	94.2+1.6	150	60000X	37"	820213	"		
"	"	"	"	1.04	4.77M	"	740806	"	AFGL 2754	21 20 12.0	+21 46 54	"	2.3	2.41M	"	831007	1107	HD 203938	21 22	+52 15 4	2.3	5.83M	"	780704	"
"	"	"	"	1.05	-14.1R	"	740401	"	"	"	"	3.6	1.63M	"	"	"	"	"	4.9	5.73M	"	"	"		
"	"	"	"	1.05	4.77C	"	740806	"	"	"	"	4.9	1.74M	"	"	"	"	"	4.9	5.73M	"	"	"		
"	"	"	"	1.25	-14.0R	"	740401	"	"	"	"	8.7	1.29M	"	"	BS 8181	21 22 20.1	-65 35 38	1.2	3.27M	"	740405	0000		
"	"	"	"	1.65	-14.0R	"	"	"	"	"	"	10.0	1.00M	"	"	"	"	"	1.25	3.271M	"	740405	"		
"	"	"	"	2.2	-14.3R	"	"	"	"	"	"	1.4	0.78M	"	"	"	"	"	1.6	1.00M	"	900130	"		
"	"	"	"	2.2	2.25M	10"	690001	"	"	"	"	12.6	0.71M	"	"	"	"	"	1.65	2.970M	34"	900130	"		
"	"	"	"	2.3	2.0M	"	740705	"	"	"	"	19.5	0.42M	"	"	"	"	"	2.2	2.90M	"	740405	"		
"	"	"	"	3.4	-15.1R	"	740401</																		

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
RAFG 2764	21 26 13	+70 00 12	4.7	1.76M	13"	810720	IRC+70170	21 26 13	+70 00 12	2.2	2.46M	10"	2110			21 26 13	+70 00 12	2.2	2.46M	10"	2110		
BS 8204	21 26 13	+70 00 12	4.2	1.2M	10"	830610	RAFG 2768	21 26 13	+70 00 12	4.2	0.5M	10"	830610			M 15 II-29	21 26 13	+70 00 12	4.2	0.5M	10"	830610	
HD 204075	21 26 13	+70 00 12	4.8	1.83M	13"	810720	2126+871P06	21 26 16.8	+87 05 13	12	0.27	4.5"	840217	0001		M 15 II-64	21 26 16.8	+87 05 13	12	0.27	4.5"	840217	0001
IRC-20602	21 23 52	-22 37 54	4.8	1.93M	13"	861123		21 26 16.8	+87 05 13	12	0.27	4.6"				M 15 II-64	21 26 16.8	+87 05 13	12	0.27	4.6"		
GLIESE 82.1	21 23 52	+03 31 12	4.2	1.87M	10"	690001		21 26 16.8	+87 05 13	12	0.63	4.7"				M 15 II-64	21 26 16.8	+87 05 13	12	0.63	4.7"		
	21 24 10.9	+03 31 12	1.65	7.147C	10"	860713		21 26 16.8	+87 05 13	12	1.77	5.0"				M 15 II-64	21 26 16.8	+87 05 13	12	1.77	5.0"		
			2.2	7.015M	10"	690001		21 26 21.3	+87 05 38	1.25	13.98C	10"	861204			M 15 II-75	21 26 21.3	+87 05 38	1.25	13.98C	10"	861204	
IRC+40481	21 24 11	+39 58 30	2.2	2.20M	10"	690001		21 26 21.3	+87 05 38	1.65	13.19C	10"				M 15 II-75	21 26 21.3	+87 05 38	1.65	13.19C	10"		
IRC+40482	21 24 12	+35 37 36	1.25	1.79M	10"	810419		21 26 26.7	-15 51 52	0.6	12.78M	10"	830207			M 15 S6	21 26 26.7	-15 51 52	0.6	12.78M	10"	830207	
BD+4 4674	21 24 12.3	+05 13 37	1.25	3.38C	28"	830502	PKS 2126-158	21 26 26.7	-15 51 52	1.2	13.55M	10"	800812			M 15 S6	21 26 26.7	-15 51 52	1.2	13.55M	10"	800812	
			1.25	7.38M	28"	830501		21 26 26.7	-15 51 52	1.25	13.55M	10"	810311			M 15 V2	21 26 26.7	-15 51 52	1.25	13.55M	10"	810311	
			1.65	7.03C	28"	830502	PKS 2126-158	21 26 26.7	-15 51 52	1.6	14.71M	10"	800812			M 15 V3	21 26 26.7	-15 51 52	1.6	14.71M	10"	800812	
			1.65	7.03M	28"	830501	2126-158	21 26 26.7	-15 51 52	1.65	14.71M	10"	810311			M 15 V4	21 26 26.7	-15 51 52	1.65	14.71M	10"	810311	
			2.2	6.99C	28"	830502	PKS 2126-158	21 26 26.7	-15 51 52	1.8	15.8	10"	810806			M 15 V5	21 26 26.7	-15 51 52	1.8	15.8	10"	810806	
			2.2	6.99M	28"	830501		21 26 26.7	-15 51 52	2.2	14.11M	10"	800812			M 15 V6	21 26 26.7	-15 51 52	2.2	14.11M	10"	800812	
ESO 287 M19	21 24 14.2	-42 28 19	1.25	13.40C	10"	880909	2126-158	21 26 26.7	-15 51 52	2.2	14.11M	10"	810311			M 15 V7	21 26 26.7	-15 51 52	2.2	14.11M	10"	810311	
			1.65	12.70C	10"	880909		21 26 26.7	-15 51 52	12	0.044	10"	860908			M 15 V8	21 26 26.7	-15 51 52	12	0.044	10"	860908	
			2.2	12.18M	10"	690001		21 26 26.7	-15 51 52	25	0.081	30"				M 15 V9	21 26 26.7	-15 51 52	25	0.081	30"		
IRC-20603	21 24 25	-21 25 24	2.2	2.45M	10"	690001	0000	21 26 26.7	-15 51 52	60	0.084	60"				M 15 V22	21 26 26.7	-15 51 52	60	0.084	60"		
IRC+60317	21 24 25	+62 21 36	2.2	1.73M	10"	690001	2210	21 24 25	+62 21 36	100	0.192	120"				M 15 V23	21 24 25	+62 21 36	100	0.192	120"		
SW CEP	21 24 32.3	+62 21 25	1.25	3.26C	10"	710101		21 24 32.3	+62 21 25	962	2.82	65"	850304	1000		M 15 V25	21 24 32.3	+62 21 25	962	2.82	65"	850304	1000
			1.65	2.22C	10"	710101		21 26 31.9	+07 58 23	2.7	10F	10"	840206			M 15 V26	21 26 31.9	+07 58 23	2.7	10F	10"	840206	
			1.65	2.05C	10"	710101		21 26 32.0	+07 58 24	1.25	4.62M	30"				M 15 V28	21 26 32.0	+07 58 24	1.25	4.62M	30"		
			2.2	1.80C	10"	710101		21 26 32.0	+07 58 24	1.65	3.83M	30"				M 15 V31	21 26 32.0	+07 58 24	1.65	3.83M	30"		
			2.2	1.70M	10"	710101		21 26 32.0	+07 58 24	2.2	3.24M	30"				M 15 V35	21 26 32.0	+07 58 24	2.2	3.24M	30"		
			3.4	1.33C	10"	710101		21 26 36	+11 10	93	1.08	10"	830201			M 15 V43	21 26 36	+11 10	93	1.08	10"	830201	
			4.2	1.1M	10"	830610		21 26 36	+11 10	1.25	13.36M	12"	850917			M 15 V49	21 26 36	+11 10	1.25	13.36M	12"	850917	
IRC+50378	21 24 42	+49 29 54	2.2	2.90M	10"	690001	0001	21 26 36	+11 10	1.65	12.82M	12"				M 15 V52	21 26 36	+11 10	1.65	12.82M	12"		
IRC+10495	21 24 55	+13 53 54	2.2	2.28M	10"	690001	1000	21 26 36	+11 10	2.2	12.51M	12"				M 15 V59	21 26 36	+11 10	2.2	12.51M	12"		
RAFG 5614S	21 24 55.2	+13 53 44	4.2	1.3M	10"	830610		21 26 41	-22 25 12	1.25	14.08M	16"	891107			M 15 V101	21 26 41	-22 25 12	1.25	14.08M	16"	891107	
			1.65	4.71M	10"	830610		21 26 41	-22 25 12	1.65	13.21M	16"				M 15 V103	21 26 41	-22 25 12	1.65	13.21M	16"		
BS 8216	21 25 04.9	+48 37 00	1.23	5.12M	10"	830204	0001	21 26 41	-22 25 12	1.23	14.13C	10"				M 15 V104	21 26 41	-22 25 12	1.23	14.13C	10"		
			2.18	5.09M	10"	830204	0001	21 26 42.6	+21 57 36	4.2	-0.5M	10"	830610	2100		ESO 287 M5	21 26 42.6	+21 57 36	4.2	-0.5M	10"	830610	2100
			3.80	5.05M	10"	830204	0001	21 26 42.6	+21 57 36	11	-0.2M	10"				RAFG 5618S	21 26 42.6	+21 57 36	11	-0.2M	10"		
			49.80	5.05M	10"	830204	0001	21 26 43	+21 57 36	125	-0.23M	10"	690001	1000		IRC+20512	21 26 43	+21 57 36	125	-0.23M	10"	690001	1000
ESO 287 M3	21 25 21.7	-45 25 15	1.25	14.39C	10"	861212		21 26 51	-32 41 12	1.25	14.34C	10"	880909			BS 8225	21 26 51	-32 41 12	1.25	14.34C	10"	880909	
			1.65	13.82C	10"	861212		21 26 53.9	-44 39 32	1.65	13.63C	10"							1.65	13.63C	10"		
			2.2	13.53M	10"	861212		21 26 53.9	-44 39 32	2.2	13.19M	10"							2.2	13.19M	10"		
IRC+40483	21 25 23	+36 29 00	1.25	5.41C	10"	850511		21 26 54.0	+51 02 30	1.25	12.5M	30"	830610			2 PEG	21 26 54.0	+51 02 30	1.25	12.5M	30"	830610	
			1.65	3.77C	10"	850511		21 26 59	-60 13 24	1.65	11.8C	30"	901234						1.65	11.8C	30"	901234	
			2.2	2.54M	10"	720001		21 26 59	-60 13 24	2.2	11.5C	30"				RAFG 2772	21 26 59	-60 13 24	2.2	11.5C	30"		
			2.2	2.97M	10"	740705		21 26 59	-60 13 24	1.25	4.2M	26"	800213			IRC+50380	21 26 59	-60 13 24	1.25	4.2M	26"	800213	
			2.3	2.4M	10"	740705		21 26 59	-60 13 24	1.04	4.68M	26"	740401	2210		CTB 104A	21 26 59	-60 13 24	1.04	4.68M	26"	740401	2210
			3.5	3.0C	10"	740705		21 26 59	-60 13 24	1.05	-14.78V	26"	740401						1.05	-14.78V	26"	740401	
			3.5	1.0M	10"	740705		21 26 59	-60 13 24	1.65	-14.18V	26"	740401						1.65	-14.18V	26"	740401	
			3.5	1.5MV	10"	740705		21 26 59	-60 13 24	2.2	-14.38V	26"	740401						2.2	-14.38V	26"	740401	
			4.8	0.34C	10"	740705		21 26 59	-60 13 24	2.2	2.32M	10"	690001			RAFG 7169S	21 26 59	-60 13 24	2.2	2.32M	10"	690001	
			8.4	-0.9C	10"	740705		21 26 59	-60 13 24	2.3	1.7M	10"	740705			IRC+50381	21 26 59	-60 13 24	2.3	1.7M	10"	740705	
			8.6	-1.7M	10"	740705		21 26 59	-60 13 24	3.4	-4.78V	26"	740401			RAFG 5619S	21 26 59	-60 13 24	3.4	-4.78V	26"	740401	
			10.1	-2.2M	10"	740705		21 26 59	-60 13 24	3.5	1.2M	10"	740705						3.5	1.2M	10"	740705	
			10.1	-1.96C	10"	720001		21 26 59	-60 13 24	4.8	0.8M	10"	740401			IRC-10504	21 26 59	-60 13 24	4.8	0.8M	10"	740401	
			10.7	-2.4M	10"	740705		21 26 59	-60 13 24	5.0	-15.18V	26"	740401			BS 8238	21 26 59	-60 13 24	5.0	-15.18V	26"	740401	
			11.2	-1.9C	10"	740705		21 26 59	-60 13 24	8.0	-4.5M	26"	740705						8.0	-4.5M	26"	740705	
			11.5	-1.9C	10"	740705		21 26 59	-60 13 24	10.2	-15.78V	26"	740401			RAFG 7170S	21 26 59	-60 13 24	10.2	-15.78V	26"	740401	
			12.2	-1.9C	10"	740705		21 26 59	-60 13 24	10.7	-1.4M	26"	740705			21282+5050	21 26 59	-60 13 24	10.7	-1.4M	26"	740705	
RAFG 5615S	21 25 23.0	+36 29 00	4.2	1.5M	10"	830610		21 26 59.0	+71 36 06	1.25	3.7M	20"	901114						1.25	3.7M	20"	901114	
			11	-2.2M	10"	830610		21 26 59.0	+71 36 06	1.25	4.2M	26"	800213						1.25	4.2M	26"	800213	
BD-3 5215	21 25 24	-03 20 24	1.25	8.79C	10"	860704																	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC+60319	21 28 53	+64 03 54	2.2	2.81M	10"	690001	0007	"	21 28 53	+64 03 54	10.5	3.68M	V	"	"	"	21 28 53	+64 03 54	2.2	14.23M	"	"	"
IRC-10565	21 28 53	-05 47 30	2.2	1.12M	10"	"	1000	"	21 28 53	-05 47 30	11.6	2.76M	V	"	"	"	21 28 53	-05 47 30	2.2	0.102J	30"	880213	"
EIC 859	21 28 55.4	-05 47 31	2.7	1.13F	"	780604	"	"	21 28 55.4	-05 47 31	12.5	2.39M	V	"	"	"	21 28 55.4	-05 47 31	2.7	0.116J	30"	"	"
BET AQR	21 28 55.6	-05 47 32	1.08	S	"	861205	"	"	21 28 55.6	-05 47 32	20	0.23M	V	"	"	"	21 28 55.6	-05 47 32	1.08	0.139J	60"	"	"
BS 8232	"	"	1.24	1.50M	"	880724	"	"	"	"	22.5	-1.2M	"	"	"	"	"	"	1.24	0.022J	120"	"	"
"	"	"	1.25	1.57C	"	660302	"	"	"	"	1.25	9.54M	"	"	"	"	"	"	1.25	9.54M	40"	890306	0001
"	"	"	1.25	1.61M	13"	810720	"	"	"	"	1.25	5.280C	"	"	"	"	"	"	1.25	9.28M	53"	"	"
HD 204867	"	"	1.25	1.61M	13"	861123	"	"	"	"	1.25	4.695C	"	"	"	"	"	"	1.25	9.25M	56"	821013	"
BS 8232	"	"	1.65	1.26M	13"	810720	"	"	"	"	1.65	2.2 4.470M	"	"	"	"	"	"	1.65	9.23M	56"	890306	"
HD 204867	"	"	1.65	1.28C	13"	861123	"	"	"	"	1.65	4.225C	"	"	"	"	"	"	1.65	9.21M	56"	821013	"
BS 8232	"	"	2.2	1.10C	"	660302	"	"	"	"	2.2	4.2M	"	"	"	"	"	"	2.2	8.98M	70"	890306	"
"	"	"	2.2	1.14M	13"	810720	"	"	"	"	2.2	4.2M	10"	830610	"	"	"	"	2.2	0.69J	30"	890703	"
HD 204867	"	"	2.2	1.14M	13"	861123	"	"	"	"	2.2	1.51M	16"	"	"	"	"	"	2.2	0.96J	30"	"	"
BS 8232	"	"	2.20	1.07M	"	880724	"	"	"	"	2.20	10.56M	16"	"	"	"	"	"	2.20	6.20J	60"	"	"
HD 204867	"	"	3.4	1.02M	13"	861123	"	"	"	"	3.4	9.04M	16"	"	"	"	"	"	3.4	20.16J	120"	"	"
BS 8232	"	"	3.7	0.97M	"	810720	"	"	"	"	3.7	12.44M	16"	"	"	"	"	"	3.7	5.39M	"	810001	2211
BS 8232	"	"	3.80	0.99M	"	880724	"	"	"	"	3.80	12.44M	16"	"	"	"	"	"	3.80	4.14M	"	"	"
RAFG 2776	"	"	4.2	0.83M	"	830610	"	"	"	"	4.2	10.34M	10"	"	"	"	"	"	4.2	2.45M	"	"	"
BS 8232	"	"	4.8	1.00M	13"	810720	"	"	"	"	4.8	10.27M	16"	"	"	"	"	"	4.8	1.23M	"	"	"
HD 204867	"	"	4.8	1.08M	13"	861123	"	"	"	"	4.8	6.98M	10"	"	"	"	"	"	4.8	0.19M	"	"	"
BET AQR	"	"	5.0	0.52M	"	700302	"	"	"	"	5.0	6.32M	16"	"	"	"	"	"	5.0	3.74M	"	"	"
"	"	"	10.2	0.34M	"	"	"	"	"	"	10.2	5.80M	16"	"	"	"	"	"	10.2	-14.92V	"	740401	"
RAFG 2776	"	"	11	0.3M	10"	830610	"	"	"	"	11	4.68M	16"	"	"	"	"	"	11	1.04	6.48M	"	740806
"	"	"	20	0.0M	10"	"	"	"	"	"	20	12.08M	"	V 860409	1111	"	"	"	20	-14.92V	"	740401	"
BET AQR	"	"	22.0	-0.04M	"	700302	"	"	"	"	22.0	11.82M	"	"	"	"	"	"	22.0	1.05	6.40C	"	740806
IRC+50382	21 28 58	+47 27 00	2.2	2.93M	10"	690001	0000	"	21 28 58	+47 27 00	2.2	10.58M	"	"	"	"	"	"	2.2	1.25	9.54M	"	740401
RAFG 5622S	21 28 59.0	+50 27 54	11	-1.1M	10"	830610	"	"	21 28 59.0	+50 27 54	11	-1.1M	"	"	"	"	"	"	11	1.65	-14.38V	"	"
"	"	"	20	-3.6M	10"	"	"	"	"	"	20	-3.6M	"	"	"	"	"	"	20	-14.18V	"	"	"
ISS 205	21 29 15	+52 58 44	2.2	2.3M	"	680802	"	"	21 29 15	+52 58 44	2.2	2.3M	"	"	"	"	"	"	2.2	2.04M	10"	690001	"
HD 239689	21 29 15.0	+56 58 44	1.65	8.51C	14"	880804	"	"	21 29 15.0	+56 58 44	1.65	8.51C	14"	"	"	"	"	"	1.65	3.85C	"	740401	"
"	"	"	2.2	8.56M	14"	"	"	"	"	"	2.2	8.56M	14"	"	"	"	"	"	2.2	-0.5MV	"	740610	"
IRC+60320	21 29 16	+61 29 42	2.2	2.63M	10"	690001	0000	"	21 29 16	+61 29 42	2.2	2.63M	10"	"	"	"	"	"	2.2	4.9	-1.3CV	"	"
RAFG 5623S	21 29 18.6	+61 29 35	11	-0.3M	10"	830610	"	"	21 29 18.6	+61 29 35	11	-0.3M	"	"	"	"	"	"	11	5.0	-14.48V	"	740401
"	"	"	20	-3.2M	10"	"	"	"	"	"	20	-3.2M	"	"	"	"	"	"	20	8	S	"	740610
NGC 7079	21 29 22	-44 17 18	1.25	10.97C	12"	841110	"	"	21 29 22	-44 17 18	1.25	10.97C	12"	"	"	"	"	"	1.25	-2.2CV	"	740401	"
"	"	"	10.2	10.65C	12"	"	"	"	"	"	10.2	10.65C	12"	"	"	"	"	"	10.2	-15.18V	"	740610	"
"	"	"	1.25	10.23C	34"	"	"	"	"	"	1.25	10.23C	34"	"	"	"	"	"	1.25	2.46J	30"	901012	"
"	"	"	1.25	9.95C	51"	"	"	"	"	"	1.25	9.95C	51"	"	"	"	"	"	1.25	-2.7CV	"	740610	"
"	"	"	1.65	10.22C	12"	"	"	"	"	"	1.65	10.22C	12"	"	"	"	"	"	1.65	94J	30"	901012	"
"	"	"	1.65	9.90C	12"	25JV	"	"	"	"	1.65	9.90C	12"	"	"	"	"	"	1.65	22	60"	"	"
"	"	"	1.65	9.47C	34"	"	"	"	"	"	1.65	9.47C	34"	"	"	"	"	"	1.65	3.8MV	26"	800213	"
"	"	"	1.65	9.20C	51"	"	"	"	"	"	1.65	9.20C	51"	"	"	"	"	"	1.65	2.4MV	26"	"	"
"	"	"	2.2	10.02M	12"	"	"	"	"	"	2.2	10.02M	12"	"	"	"	"	"	2.2	2.25	1.1MV	26"	"
"	"	"	2.2	9.70M	12"	"	"	"	"	"	2.2	9.70M	12"	"	"	"	"	"	2.2	2.38	1.0MV	17"	"
"	"	"	2.2	9.24M	34"	"	"	"	"	"	2.2	9.24M	34"	"	"	"	"	"	2.2	1.22M	"	831007	"
"	"	"	2.2	9.01M	51"	"	"	"	"	"	2.2	9.01M	51"	"	"	"	"	"	2.2	-0.5MV	17"	800213	"
"	"	"	12	0.150J	0.8"	890618	"	"	"	"	12	0.150J	0.8"	"	"	"	"	"	12	3.58	-0.5MV	26"	"
"	"	"	60	0.130J	1.5"	"	"	"	"	"	60	0.130J	1.5"	"	"	"	"	"	60	3.5	-0.5MV	"	831007
"	"	"	100	0.280J	3"	"	"	"	"	"	100	0.280J	3"	"	"	"	"	"	100	4.2	-0.2M	10"	830610
RAFG 7172S	21 29 31.1	-47 26 17	20	-1.9M	10"	830610	"	"	21 29 31.1	-47 26 17	20	-1.9M	"	"	"	"	"	"	20	-1.17M	"	831007	"
LDS 749B	21 29 35.9	+00 00 01	1.00	15.36T	"	740210	"	"	21 29 35.9	+00 00 01	1.00	15.36T	"	"	"	"	"	"	1.00	-1.13M	17"	800213	"
"	"	"	1.02	15.36T	"	"	"	"	"	"	1.02	15.36T	"	"	"	"	"	"	1.02	4.9	-1.2MV	26"	"
BD-0 4234	"	"	1.25	7.81C	"	800808	"	"	"	"	1.25	7.81C	"	"	"	"	"	"	1.25	-2.2MV	17"	"	"
"	"	"	1.65	7.24C	"	"	"	"	"	"	1.65	7.24C	"	"	"	"	"	"	1.65	-2.0MV	26"	"	"
"	"	"	2.2	7.12M	"	"	"	"	"	"	2.2	7.12M	"	"	"	"	"	"	2.2	8.7	-2.0MV	"	831007
IRC-10566	21 29 39	-12 29 36	2.2	2.70M	10"	690001	0000	"	21 29 39	-12 29 36	2.2	2.70M	10"	"	"	"	"	"	2.2	10.7	-2.6MV	26"	800213
RAFG 2777	21 29 39.0	+60 39 36	4.2	1.4M	10"	830610	"	"	21 29 39.0	+60 39 36	4.2	1.4M	10"	"	"	"	"	"	4.2	1.1	-2.0M	10"	830610
HD 205060	21 29 40.3	+42 28 44	1.10	7.219C	"	830103	0007	"	21 29 40.3	+42 28 44	1.10	7.219C	"	"	"	"	"	"	1.10	-2.8MV	17"	800213	"
RAFG 4277	21 29 43.0	-57 03 30	20	-4.0M	10"	830610	"	"	21 29 43.0	-57 03 30	20	-4.0M	"	"	"	"	"	"	20	-3.0MV	26"	800213	"
RAFG 5624S	21 29 48.0	+00 33 00	11	-0.4M	10"	"	"	"	21 29 48.0	+00 33 00	11	-0.4M	"	"	"	"	"	"	11	-2.7MV	17"	"	"
HD 239693	21 29 56.4	+57 40 38	1.25	8.99C	14"	880804	"	"	21 29 56.4	+57 40 38	1.25	8.99C	14"	"	"	"	"	"	1.25	-2.71M	"	831007	"
"	"	"	1.65	8.95C	14"	"	"	"	"	"	1.65	8.95C	14"	"	"	"	"	"	1.65	19.5	-2.71M	"	"
"	"	"	2.2	8.99M	14"	"	"	"	"	"	2.2	8.99M	14"	"	"	"	"	"	2.2	11.1	"	"	"
"	"	"	2.2	2.45M	10"	690001	1000	"	"	"	2.2	2.45M	10"	"	"	"	"	"	2.2	12.8	0.7M	"	741009
PG 2130+099	21 30 00.0	+09 56 00	12	0.186J	30"	891208	0000	"	21 30 00.0	+09 56 00	12	0.186J	30"	"	"	"	"	"	12	7.00G	30"	811008	"
2130+099	"	"	12	0.188J	30"	890908	"	"	"	"	12	0.188J	30"	"	"	"	"	"	12	-1.3M	"	741009	"
PG 2130+099	"	"	25	0.380J	60"	891208	"	"	"	"	25	0.380J	60"	"	"	"	"	"	25	-0.8M	"	"	"
2130+099	"	"	25	0.378J	30"	890908	"	"	"	"	25	0.378J	30"	"	"	"	"	"	25	50J			

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	1.65	2.61M	"	751004	CYC 30	21 34 56.1	+54 17 08	1.25	6.76C	"	900812	0007	GL CEP	21 36 12	+57 30 59	1.65	3.50M	"	740502	1007	
"	"	"	"	2.2	2.44C	"	660302	"	"	"	1.65	5.38C	"	"	"	"	"	"	2.2	3.18M	"	"	"	
"	"	"	"	2.2	2.44M	"	751004	"	"	"	2.2	4.63M	"	"	"	"	"	"	2.2	3.80M	"	"	"	
"	"	"	"	2.20	2.53C	"	800724	PKS 2135-147	21 35 01.2	-14 46 27	1.20	14.51C	7.5"	700101	"	IRC-30447	21 36 22	-30 31 54	1.25	2.27M	10"	690001	1000	
"	"	"	"	2.21	2.42M	"	900619	"	"	"	1.20	14.51C	"	V 820616	"	9 CEP	21 36 34.6	+61 51 20	1.25	4.37C	"	650002	0000	
"	"	"	"	3.78	2.36M	"	"	"	"	"	1.25	0.52Q	"	V 790509	"	BS 8279	"	"	1.25	4.29C	"	640302	"	
HD 205551	21 32 43.9	+51 28 29	"	3.80	2.36M	"	880724	2135-147	"	"	1.25	14.59M	"	V 810311	"	HD 206165	"	"	1.28	4.18M	21"	840337	"	
IRCG+40486	21 32 45	+38 18 06	"	1.01	0.91M	"	900106	PKS 2135-147	"	"	1.25	-25.6H	"	V 810105	"	"	"	"	1.63	4.11M	21"	"	"	
RAFGL 7175S	21 32 57.7	-37 26 09	11	-4.4M	"	830610	"	"	"	"	1.65	0.63Q	"	V 790509	"	9 CEP	"	"	2.2	4.15C	"	650002	"	
NGC 7090	21 32 59.0	-54 46 54	10	9.38M	"	821013	0011	2135-147	"	"	1.65	13.88M	"	V 810311	"	HD 206165	"	"	2.21	4.06M	21"	840337	"	
HD 205359	21 33 05.9	+27 58 25	"	1.25	5.29C	"	870921	PKS 2135-147	"	"	1.65	-25.6H	"	V 810105	"	9 CEP	"	"	3.4	3.97C	"	650002	"	
"	"	"	"	1.65	5.46C	"	"	"	"	"	2.19	12.44M	"	V 820616	"	BS 8279	"	"	3.4	4.11C	"	650002	"	
"	"	"	"	2.2	5.39M	"	"	"	"	"	2.2	0.86Q	"	V 790509	"	HD 206165	"	"	3.61	4.03M	21"	840337	"	
RAFGL 7176S	21 33 20.9	-13 26 59	11	-2.0M	"	830610	"	2135-147	"	"	2.2	12.61M	"	V 810311	"	IRC+10500	21 36 44	+08 04 24	2.2	2.12M	10"	690001	1100	
"	"	"	"	2.2	-2.74C	"	"	PKS 2135-147	"	"	2.28	3.74C	"	V 810105	"	RAEGL 5632S	"	"	2.2	1.53M	"	830610	"	
ABELL 78 9"W	21 33 23	+31 28	3.5	00015	4.5"	771001	"	"	"	"	1.0	1.51Q	"	V 790509	"	EIC 864	21 36 44.1	+08 04 26	2.7	3.03C	14"	780604	"	
ABELL 78	21 33 24	+31 28	1.6	00497	9"	"	"	"	"	"	1.00MM	0.8	55"	821106	"	HD 239722	21 36 45.1	+58 56 27	1.25	8.22C	14"	880804	"	
"	"	"	"	2.3	00497	9"	"	XI AQR	21 35 05.4	-08 04 44	1.25	4.35C	8.2"	830815	0000	"	"	"	1.65	8.40C	14"	"	"	
"	"	"	"	1.6	00491	18"	"	"	"	"	1.65	4.28C	8.2"	"	"	ISS 118	21 36 50	-38 16	2.2	0.8M	"	680802	2110	
"	"	"	"	2.3	00461	9"	"	"	"	"	3.8	4.20C	8.2"	"	"	HD 206183ABC	21 36 52.0	+56 44 50	1.65	7.29M	5"	811209	0017	
"	"	"	"	2.3	00967	18"	"	HD 239710	21 35 08.6	+57 16 37	1.25	8.74C	"	880804	"	RAFGL 5595	21 36 54.2	-38 14 31	11"	-0.5M	10"	830610	2110	
"	"	"	"	3.5	00391	9"	"	"	"	"	1.65	8.68C	14"	"	"	"	"	"	2.0	-1.8M	10"	"	"	
"	"	"	"	3.5	00749	9"	"	"	"	"	2.2	4.27M	"	"	"	IRC+10501	21 36 57	+09 02 30	2.2	2.91M	10"	690001	0000	
"	"	"	"	3.5	02557	9"	"	"	"	"	2.2	8.68M	14"	"	"	RAFGL 5631S	21 36 59.0	+09 02 35	4.2	1.7M	10"	870132	"	
"	"	"	"	3.5	00191	18"	"	TR 37-18B	21 35 14.2	+57 03 41	1.25	9.11C	"	"	"	IRC 00506	21 37 01	+02 00 42	2.2	2.84M	10"	690001	0000	
"	"	"	"	10	4.34M	"	741009	"	"	"	1.65	8.95C	"	"	"	EIC 863	21 37 01.0	+02 01 00	2.7	2.37C	"	780604	"	
ABELL 78 9"E	21 33 25	+31 28	2.5	00367	9"	771001	"	HD 205948	21 35 15.6	+57 21 30	1.25	8.07C	14"	"	"	AD CAP	21 37 03.7	-16 13 57	1.25	8.08M	37"	880819	"	
IRC-10567	21 33 29	-14 06 12	2.2	2.86M	10"	690001	1000	"	"	"	2.2	8.10M	"	"	"	"	"	"	2.2	7.10MV	15"	"	"	
ESO 287 M6	21 33 31.2	-45 09 13	1.25	14.14C	"	880909	"	"	"	"	1.65	14.03C	"	"	"	NGC 7097	21 37 04	-42 46 00	60	0.20M	15"	890618	"	
"	"	"	"	1.65	13.62C	"	"	"	"	"	1.25	13.74M	"	"	"	"	"	"	100	0.63Q	"	"	"	
K4-45	21 33 40.8	+53 33 42	1.65	10.4M	"	741009	1122	IRC+50387	21 35 31	+50 50 36	2.2	13.74M	"	690001	0007	HD 239724	21 37 06.1	+57 08 25	1.25	8.15C	14"	880804	"	
"	"	"	"	2.2	9.74M	"	"	HD 205772	21 35 33.6	-41 16 26	1.2	7.76C	"	820707	"	"	"	"	1.65	8.07C	14"	"	"	
"	"	"	"	2.2	9.7M	"	741009	"	"	"	1.25	7.77M	34"	900130	"	"	"	"	2.2	8.10M	14"	"	"	
"	"	"	"	10	3.55M	"	"	"	"	"	1.6	7.68C	"	820707	"	BS 8278	21 37 19.4	-16 53 21	1.2	1.9M	"	740405	0000	
"	"	"	"	12	6.77	30"	840923	"	"	"	1.65	8.83M	34"	900130	"	"	"	"	1.20	3.22M	"	830509	"	
"	"	"	"	18	0.1M	"	741009	"	"	"	2.2	7.65M	"	820707	"	HD 206088	"	"	1.24	3.16M	"	870132	"	
"	"	"	"	25	41J	30"	840923	"	"	"	2.2	7.663M	34"	900130	"	BS 8278	"	"	1.25	3.16C	"	660302	"	
"	"	"	"	60	223J	60"	"	"	"	"	3.5	7.63C	"	820707	"	HD 206088	"	"	1.25	3.20C	"	830509	"	
"	"	"	"	100	538J	120"	"	GLIESE 835	21 35 44.4	+29 29 57	1.25	8.74M	"	881006	"	BS 8278	"	"	1.25	3.22M	"	830714	"	
IRC+60321	21 33 50	+60 41 06	2.2	2.97M	10"	690001	1000	"	"	"	1.65	14.00C	"	"	"	"	"	"	1.25	3.203M	34"	900130	"	
RAFGL 5627S	21 33 50.0	+60 41 06	4.2	1.6M	"	830610	"	"	"	"	2.2	5.948M	"	"	"	HD 206088	"	"	1.6	3.09M	"	740405	"	
GT 2134+539	21 34	+53 54	2.2	-25.4J	"	850702	"	LKHA 349	21 35 45	+57 03 04	1.65	9.1M	"	740708	"	BS 8278	"	"	1.63	3.07M	"	830509	"	
BD+47 3487	21 34 01.3	+47 41 15	1.6	6.01C	"	V 730001	"	"	"	"	1.65	8.83M	"	791211	"	"	"	"	1.64	3.11M	"	840405	"	
"	"	"	"	2.2	5.70M	"	720807	"	"	"	2.2	8.6M	"	740708	"	HD 206088	"	"	1.65	3.11C	"	820821	"	
"	"	"	"	2.2	5.70M	"	V 730001	"	"	"	2.3	8.61M	"	791211	"	HD 206088	"	"	1.65	3.15M	"	830714	"	
"	"	"	"	3.5	5.4C	"	720807	"	"	"	3.5	8.38M	"	"	"	BS 8278	"	"	1.65	3.059M	34"	900130	"	
"	"	"	"	3.5	5.40C	"	V 730001	"	"	"	10	4.8M	11"	740708	"	HD 206088	"	"	2.19	3.06M	"	830509	"	
2134+004	21 34 05.3	+00 28 25	2.2	14.75M	"	V 810311	"	LKHA 349C	"	"	1.65	10.59M	"	791211	"	BS 8278	"	"	2.2	3.02C	"	660302	"	
"	"	"	"	1.00MM	1.57	800818	"	"	"	"	2.3	10.13M	"	"	"	"	"	"	2.2	3.02M	"	830509	"	
"	"	"	"	1.00MM	3.61	810103	55"	"	"	"	3.5	9.38M	"	"	"	"	"	"	2.2	3.06M	"	820821	"	
IRC+30474	21 34 07	+34 47 06	2.2	2.62M	10"	690001	"	S CEP	21 35 52.6	+78 23 58	1.2	S	"	780609	2211	HD 206088	"	"	2.2	3.063M	34"	900130	"	
IRC+30475	21 34 08	+37 17 42	2.2	2.19M	10"	740705	"	"	"	"	1.25	249F	"	761005	"	BS 8278	"	"	2.2	3.04M	"	840405	"	
"	"	"	"	3.2	1.9M	"	"	"	"	"	1.27	3.12M	"	"	"	HD 206088	"	"	1.6	3.04M	"	830714	"	
"	"	"	"	3.5	1.3M	"	"	"	"	"	1.27	2.99M	"	V 800712	"	BS 8278	"	"	3.4	3.03M	"	830714	"	
"	"	"	"	4.8	1.0M	"	"	"	"	"	1.62	1.51M	"	761005	"	"	"	3.4	3.032M	34"	900130	"		
"	"	"	"	10.7	-0.4M	"	"	"	"	"	1.65	1.39M	"	V 800712	"	HD 206088	"	"	3.79	3.02M	"	870132	"	
RAFGL 5628S	21 34 08.0	+32 17 42	4.2	1.2M	"	830610	"	"	"	"	2.12	S	"	800909	"	BS 8278	"	"	3.8	3.02M	"	830509	"	
"	"	"	"	10	-0.4M	"	"	"	"	"	2.2	376F	"	761005	"	HD 206088	"	"	4.64	3.08M	"	870132	"	
W CYG	21 34 08.3	+45 09 00	0.98	S	"	820825	2211	"	"	"	2.25	0.16M	"	V 800712	"	IRC-20605	21 37 21	-16 53 36	2.2	2.97M	10"	690001	"	
BS 8262	"	"	"	1.02	0.75MV	"	670901	"	"	"	2.25	0.13M	"	40	779005	"	HD 206276AB	21 37 24.3	+57 15 44	1.25	5.30C	"	880804	"
W CYG	"	"	"	1.02	0.75M	"	691002	"	"	"	2.85	S	"	"	"	"	"	"	1.65	5.26C	14"	"	"	
"	"	"	"	1.04	0.47M	"	720002	"	"	"	3.5	1.47M	"	"	"	"	"	"	2.2	5.25M	14"	"	"	
"	"	"	"	1.05	0.483C	"	"	"	"	"	3.5	-1.64M	"	"	"	"	"	"	2.2	5.25M	14"	"	"	
BS 8262	"	"	"	1.25	-0.08C	"	660302	"	"	"	3.5	-1.7M	"	721103	"	NGC 7096	21 37 27	-64 08 24	1					

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
AFGL 2789	21 38 10.4	+50 00 44	10.6	62J	"	"	"	"	21 38 54.0	+00 26 32	11.6	2.71M	11"	"	"	IRC+30477	21 40 16	+33 50 24	2.2	2.43M	10'	690001	"
"	"	"	11.6	90J	"	"	"	"	"	"	12.5	2.38M	"	"	"	IRC+30516	21 40 19	+21 28 36	2.2	2.33M	10'	"	1100
"	"	"	12.6	70J	"	"	"	"	"	"	20	0.17M	11"	"	"	L1363-3	21 40 21.9	+20 46 29	1.00	13.60T	"	740210	"
"	"	"	1.0	P	39"	870213	"	"	"	"	25	-0.8M	11"	"	"	"	"	"	1.02	13.61T	"	"	"
"	"	"	1.2	9.3M	"	V 804002	"	"	"	"	18	8.79M	"	"	"	"	"	"	1.04	13.61T	"	"	"
"	"	"	1.25	9.3M	"	8.5"	800213	"	"	"	25	0.8M	"	"	"	"	"	"	1.04	13.61T	"	"	"
"	"	"	1.25	9.3M	17"	"	"	IRC+50390	21 38 58	+54 05 42	2.2	-0.30M	10'	690001	2217	WD 2140+20	21 40 26	+22 15 24	2.2	12.71M	V	V 831006	"
"	"	"	1.65	7.1M	"	V 804002	"	"	"	"	12	184J	30"	"	"	IRC+20517	21 40 26	+22 15 24	2.2	2.33M	10'	690001	"
"	"	"	1.65	7.0M	8.5"	800213	"	"	"	"	25	100J	30"	"	"	RAFGL 5636S	21 40 26.0	+22 15 24	4.2	8.30J	10'	830610	"
"	"	"	1.65	7.1M	17"	"	"	"	"	"	60"	19J	"	"	"	HD 239738	21 40 26.4	+38 16 15	1.25	7.98J	14"	880004	0017
"	"	"	1.65	7.0M	26"	"	"	"	"	"	3.2	0.26M	"	"	"	"	"	"	1.65	7.95C	14"	"	"
"	"	"	2.25	4.8M	8.5"	"	"	"	"	"	3.6	0.11M	"	"	"	"	"	"	2.2	7.95M	14"	"	"
"	"	"	2.25	4.8M	26"	"	"	"	"	"	4.2	-0.8M	"	"	"	"	"	"	2.2	2.94M	10'	690001	1107
"	"	"	2.28	4.8M	"	V 804002	"	"	"	"	4.9	0.01M	"	"	"	"	"	"	2.2	1.27M	10'	"	1111
"	"	"	2.28	5"	870107	"	"	"	"	"	8.7	-0.78M	"	"	"	"	"	"	4.2	0.9M	10'	830610	"
"	"	"	2.28	4.7M	17"	800213	"	"	"	"	10.0	-1.54M	"	"	"	"	"	"	11	-1.1M	10'	"	"
"	"	"	3.5	2.5M	17"	"	"	"	"	"	11	-2.2M	"	"	"	"	"	"	1.2	6.78M	"	790004	0000
"	"	"	3.58	2.7M	"	"	"	"	"	"	11.4	-1.90M	"	"	"	"	"	"	1.6	8.77M	"	"	"
"	"	"	3.58	2.6M	17"	"	"	"	"	"	19.5	-1.68M	"	"	"	"	"	"	2.2	5.51M	"	"	"
"	"	"	3.58	2.5M	26"	"	"	"	"	"	19.5	-1.69M	"	"	"	"	"	"	3.4	5.14M	"	"	"
"	"	"	3.6	2.6M	"	V 804002	"	"	"	"	20	-3.3M	"	"	"	"	"	"	10	8.36M	"	"	"
RAFGL 2789	"	"	4.2	1.0M	10'	830610	"	"	21 38 58.6	+54 05 49	1.04	1.83M	"	"	"	"	"	"	12	7200J	"	"	"
CRL 2789	"	"	4.6	0.8M	6"	770502	"	"	"	"	1.05	1.86CV	"	"	"	"	"	"	1.25	6.20M	"	"	"
AFGL 2789	"	"	4.8	1.2M	"	V 804002	"	"	21 38 59	+49 30 30	2.2	2.89M	10'	690001	1107	"	"	1.6	4.7M	"	"	"	
"	"	"	4.9	1.3M	8.5"	800213	"	"	21 39 06	-23 29 36	2.2	2.98M	10'	"	"	"	"	1.6	6.48M	"	"	"	
"	"	"	4.9	1.2M	17"	"	"	"	21 39 07.7	-25 56 32	1.0	-0.2M	10'	830610	"	"	"	2.2	2.22M	"	"	"	
"	"	"	4.9	1.3M	26"	"	"	"	"	"	20	-1.3M	10'	"	"	"	"	"	2.2	4.4M	"	"	"
"	"	"	8.4	-0.4M	17"	"	"	"	21 39 11	-26 05 12	2.2	2.68M	10'	690001	0000	"	"	2.2	5.97M	"	"	"	
"	"	"	8.5	-0.4M	"	V 804002	"	"	21 39 15	-45 01 18	1.25	13.4M	23"	901224	0000	"	"	2.2	6.24M	"	"	"	
"	"	"	8.6	0.5M	8.5"	800213	"	"	"	"	1.25	12.7C	"	"	"	"	"	"	2.9	5.94M	"	"	"
"	"	"	8.6	-0.4M	26"	"	"	"	21 39 16	-75 20 30	1.25	10.43C	18"	760412	0000	"	"	3.5	6.48M	"	"	"	
"	"	"	10.5	-0.7M	"	V 804002	"	"	"	"	1.25	10.26C	34"	841110	"	"	"	3.6	3.8M	"	"	"	
"	"	"	10.7	-0.7M	8.5"	800213	"	"	"	"	1.25	10.98C	51"	"	"	"	"	3.6	4.74M	"	"	"	
RAFGL 2789	"	"	10.7	-0.6M	26"	"	"	"	"	"	1.6	9.69M	"	"	"	"	"	"	3.4	4.62M	"	"	"
AFGL 2789	"	"	11	-1.4M	10'	830610	"	"	"	"	1.65	9.46C	34"	841110	"	"	"	4.8	5.63M	"	"	"	
"	"	"	11.2	-1.1M	"	V 804002	"	"	"	"	1.65	10.14C	51"	"	"	"	"	4.9	3.2M	"	"	"	
"	"	"	11.2	-1.1M	17"	800213	"	"	"	"	2.2	9.59M	18"	760412	"	"	"	4.9	6.04M	"	"	"	
"	"	"	12.2	-1.5M	"	V 804002	"	"	"	"	2.2	9.20M	34"	841110	"	"	"	4.9	3.85M	"	"	"	
"	"	"	12.2	-1.5M	8.5"	800213	"	"	"	"	2.2	9.89M	51"	"	"	"	"	8.6	2.8M	"	"	"	
"	"	"	12.2	-1.4M	26"	"	"	"	21 39 19	-75 20 30	12	0.100J	08"	890618	"	"	"	8.6	3.43M	"	"	"	
"	"	"	12.5	-1.5M	"	V 804002	"	"	"	"	60	0.950J	1.5"	"	"	"	"	8.7	3.77M	"	"	"	
"	"	"	18	-3.0M	"	V 804002	"	"	"	"	100	2.150J	3"	"	"	"	"	9.5	3.35M	"	"	"	
"	"	"	18	-2.7M	8.5"	800213	"	"	21 39 19	+17 21 36	1.25	12.16C	"	"	"	"	"	10	2.89M	"	"	"	
"	"	"	18	-2.9M	26"	"	"	"	"	"	2.2	11.80M	"	"	"	"	"	10.0	3.55M	"	"	"	
RAFGL 2789	"	"	20	-3.3M	"	830610	"	"	21 39 34.4	+47 12 39	1.2	8.38M	1"	780804	"	"	"	11.4	3.34M	"	"	"	
V645 CYG 12S	21 38 10.6	+50 00 31	2.12	0.056J	12"	850416	"	"	"	"	2.0	5.8M	1"	"	"	"	"	11.4	2.44M	"	"	"	
"	"	"	2.16	0.056J	12"	"	"	"	"	"	2.0	5.8M	1"	"	"	"	"	12	0.08J	30"	"	"	
V645 CYG	21 38 10.6	+50 00 43	0.6	S	"	V 841117	2222	IRC 05058	21 39 37	+01 03 30	2.2	2.51M	10'	690001	1000	"	"	12	0.04J	4.5"	871207	"	
V645 CYG N0	"	"	0.9	S	"	890417	"	IRC+10502	21 39 43	+05 17 06	2.2	1.04M	10'	"	"	"	"	12.6	2.7M	"	"	"	
V645 CYG N1	"	"	0.95	S	2"	"	"	RAFGL 4283	21 39 44.0	-45 49 25	11	-1.0M	10'	830610	"	"	12.6	2.12M	"	"	"		
V645 CYG	"	"	1.00	0.093X	"	V 841117	"	RAFGL 2792	21 39 45.3	+05 27 05	4.2	0.8M	10'	"	1000	"	"	15.5	1.54M	"	"	"	
"	"	"	1.3	S	8"	804004	"	"	"	"	20	-3.2M	10'	"	"	"	"	25	0.15J	30"	"	"	
"	"	"	1.50	0.031W	"	"	"	EIC 866	21 39 45.3	+05 27 06	2.7	1.08F	"	"	780604	"	"	25	0.04J	4.6"	871207	"	
"	"	"	1.64	0.026W	8"	"	"	DS PEG	21 39 51	-19 05 36	2.2	2.64M	10'	690001	0000	"	"	60	0.05J	4.7"	871207	"	
"	"	"	1.68	0.026W	8"	"	"	CS 3060	21 39 54.4	+35 16 53	0.8	S	"	720201	2110	"	"	100	0.58J	120"	880908	"	
"	"	"	1.74	0.054W	8"	"	"	V460 CYG	"	"	1.00	2.14J	"	810001	"	"	"	100	0.25J	5.0"	871207	"	
"	"	"	2.12	0.098W	3.7"	901002	"	DS PEG	"	"	1.25	1.83C	"	640501	"	"	"	1.25	1.003M	"	"	"	
"	"	"	2.12	0.12X	12"	850416	"	DS PEG	"	"	1.25	1.94C	"	650101	"	"	"	1.25	-8.91NV	"	"	"	
"	"	"	2.16	0.12X	12"	"	"	BS 8297	"	"	1.25	1.94C	"	660302	"	"	"	1.25	-9.29NV	"	"	"	
"	"	"	2.17	0.172W	3.7"	901002	"	DS PEG	"	"	1.25	570F	"	761005	"	"	"	1.25	10.03M	"	"	"	
"	"	"	2.17	0.192W	8"	804004	"	CS 3060	"	"	1.25	1.45M	"	810001	"	"	"	1.25	10.03M	"	"	"	
AFGL 2789	"	"	2.3	4.70M	"	831007	"	DS PEG	"	"	1.26	1.51M	"	31"	840003	"	"	1.62	-9.70NV	"	"	"	
V645 CYG	"	"	2.3	P	60"	850413	"	CS 3060	"	"	1.65	5.26F	"	761005	"	"	"	1.65	-9.36NV	"	"	"	
"	"	"	2.3	0.028W	"	831007	"	DS PEG	"	"	1.65	0.49M	"	810001	"	"	"	1.65	-9.60NV	"	"	"	
AFGL 2789	"	"	3.6	2.27M	"	"	"	DS PEG	"	"	1.65	0.75M	"	31"	840003	"	"	1.65	9.63M	"	"	"	
"	"	"	4.9	0.93M	"	"	"	"	"	"	2.2	0.23C	"	640501	"	"	"	2.2	-0.74NV	"	"	"	
"	"	"	8.7	-0.64M	"	"	"	"	"	"	2.2	0.34C	"	650101	"	"	"	2.2	-0.18NV	"	"	"	
"	"	"	10.0	-1.03M	"	"	"	"	"	"	2.2	0.34C	"	660302	"	"	"	2.2	-10.0NV	"	"	"	
"	"	"	11.4	-1.26M	"	"	"	BS 8297	"	"	2.2	313F	"	761005	"	"	"	2.2	9.39M	"	"	"	
"	"	"	12.6	-1.83M	"	"	"	DS PEG	"	"	2.20	0.10M	"	31"	840003	"	"	3					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	3.5	-0.4M	"	72103	HD 206778	"	"	"	1.08	0.48M	"	831202	NGC 7129	"	"	40	200J	34"	"	781207	1233	
"	"	"	3.7	-0.26M	"	810001	EPS PEG	"	"	"	1.08	S	"	861205	"	"	53	390J	"	"	"	"		
"	"	"	4.8	0.1M	"	72103	HD 206778	"	"	"	1.08	S	"	871014	"	"	80	650J	"	"	"	"		
"	"	"	4.9	0.32C	"	710203	"	"	"	"	1.25	0.65M	"	831202	"	"	80	520J	"	"	"	"		
"	"	"	8.4	-0.67C	"	"	BS 8308	"	"	"	1.25	0.07C	"	660302	3C 436	21 41 57.9	+27 56 30	1.25	15.43M	12"	"	841206	"	
"	"	"	8.4	-0.9M	"	72103	EPS PEG	"	"	"	1.25	-0.01M	"	770710	"	"	"	1.65	15.43M	7"	"	870515	"	
"	"	"	10.8	-1.1M	"	"	HD 206778	"	"	"	1.25	0.12M	13"	861123	"	"	"	1.65	14.65M	12"	"	841206	"	
"	"	"	11.0	-1.1C	"	710203	HD 206778	"	"	"	1.65	-0.70M	"	770710	"	"	"	2.2	14.60M	7"	"	870515	"	
"	"	"	12.2	-1.1M	"	72103	HD 206778	"	"	"	1.65	-0.54M	13"	861123	"	"	"	2.2	14.00M	12"	"	841206	"	
AFGL 2798	21 41 12.0	+37 47 17	"	0.00213	"	800213	BS 8308	"	"	"	2.2	-0.81C	"	660302	"	"	"	12	0.040J	30"	"	880109	"	
RAFGL 2798	"	"	"	4.2	-0.4M	10"	830610	EPS PEG	"	"	"	2.2	-0.84M	"	770710	"	"	"	25	0.050J	30"	"	"	
AFGL 2798	"	"	"	4.9	0.3M	11"	800213	HD 206778	"	"	"	2.2	0.73M	"	861123	"	"	"	0.060J	60"	"	"	"	
"	"	"	"	8.4	-0.7M	"	"	"	"	"	"	3.4	-0.91M	13"	"	"	"	100	0.250J	120"	"	"	"	
RAFGL 2798	"	"	"	11	-1.3M	10"	830610	EPS PEG	"	"	"	3.5	-0.97M	"	770710	NGC 7129	21 41 58	+65 52 50	175	410J	"	781207	"	
AFGL 2798	"	"	"	11.2	-1.1M	11"	800213	HD 206778	"	"	"	4.8	-0.69M	"	"	"	"	"	1.00MM	3.2J	"	"	"	
OX 169	21 41 13.8	+17 30 02	"	1.25	-0.23IV	"	861121	"	"	"	4.8	-0.65M	13"	861123	HD 206742	21 41 58.3	-33 15 16	1.25	4.46J	"	"	830714	0000	
2141+174	"	"	"	1.25	-25.7H	7"	810105	EPS PEG	21 41 43.8	+09 38 42	"	4.2	-1.20M	9"	731104	"	"	"	1.25	4.38M	13"	"	861123	"
OX 169	"	"	"	1.65	0.029IV	"	861121	RAFGL 2800	"	"	"	11	-1.6M	10"	"	"	"	"	1.65	4.46M	"	"	830714	"
2141+174	"	"	"	1.65	-25.6H	7"	810105	"	"	"	"	20	-1.20M	30"	760803	"	"	"	1.65	4.41M	"	"	861123	"
OX 169	"	"	"	2.1	S	"	861121	NGC 7129 #11	21 41 46.4	+65 57 55	"	20	-1.20M	30"	760803	"	"	"	2.2	4.47M	"	"	830714	"
"	"	"	"	2.2	0.047IV	"	810105	"	"	"	"	1.6	0.07M	30"	"	"	"	"	3.4	4.49M	"	"	830714	"
2141+174	"	"	"	2.2	-25.4H	7"	810105	"	"	"	"	2.2	9.78M	30"	"	"	"	"	3.4	4.51M	13"	"	861123	"
OX 169	"	"	"	3.4	0.082J	"	810106	EPS PEG	21 41 47	+09 38 34	"	2.2	0.13M	"	771201	2100	"	"	3.8	4.46M	"	"	830714	"
"	"	"	"	3.8	0.083IV	"	861121	"	"	"	"	1.58	-0.24M	"	"	"	"	"	4.8	4.53M	13"	"	861123	"
2141+175	"	"	"	12	0.028J	30"	860908	"	"	"	"	1.87	-0.69M	"	"	"	"	"	0.76	S	"	"	780509	3321
"	"	"	"	25	0.042J	30"	"	"	"	"	"	2.22	-0.68M	"	"	"	"	"	0.82	S	"	"	650106	"
"	"	"	"	60	0.102J	60"	"	HD 239745	21 41 48.4	+56 47 35	"	1.65	8.40C	14"	880804	"	"	"	1.04	-0.03M	"	"	780509	"
"	"	"	"	100	0.423J	120"	"	"	"	"	"	2.2	8.24M	"	"	"	"	"	1.04	-0.03M	"	"	780509	"
FKS 2141+175	"	"	"	870	0.377J	"	890816	"	"	"	"	2.2	8.42M	14"	"	"	"	"	1.04	-0.03M	"	"	780509	"
NGC 7129 #1	21 41 14.9	+65 56 49	"	1.25	10.48M	30"	760803	NGC 7129 #8	21 41 49.4	+65 52 23	"	1.25	8.91M	30"	760803	"	"	"	1.05	-0.07M	"	"	"	"
"	"	"	"	1.6	1.24M	30"	"	"	"	"	"	1.6	8.64M	30"	"	"	"	"	0.88	-0.02M	"	"	"	"
"	"	"	"	2.2	10.11M	30"	"	"	"	"	"	2.2	8.40M	30"	"	"	"	"	1.10	0.27M	"	"	"	"
H-H 103	21 41 15.8	+65 49 55	"	80	-25J	"	781207	"	"	"	"	3.5	8.36M	30"	"	"	"	"	1.2	S	"	"	700901	"
IRC+60324	21 41 16	+61 31 42	"	1.04	4.95M	"	850511	NGC 7129 #6	21 41 50.4	+65 50 48	"	1.25	11.32M	30"	"	"	"	"	1.25	-0.52C	"	"	660302	"
"	"	"	"	2.2	2.72M	"	690001	"	"	"	"	2.5	8.54M	30"	"	"	"	"	1.25	-0.52C	"	"	660302	"
"	"	"	"	3.5	2.5M	"	740705	BD+65 1638	21 41 50.9	+65 52 07	"	1.25	8.86M	"	840313	BS 8316	"	"	1.25	-0.52C	"	"	660302	"
"	"	"	"	4.8	2.3M	"	"	"	"	"	"	1.65	8.64M	"	"	"	"	"	1.25	-0.52C	"	"	660302	"
"	"	"	"	10.7	1.04M	"	"	"	"	"	"	2.2	8.40M	"	"	"	"	"	1.25	S	"	"	660302	"
HD 239742	21 41 16.3	+56 47 14	"	1.25	8.96C	14"	880804	"	"	"	"	3.4	8.96M	"	"	"	"	"	1.25	S	"	"	660302	"
"	"	"	"	1.65	8.94C	14"	"	"	"	"	"	10	6.4M	"	"	"	"	"	1.25	-0.52C	"	"	660302	"
"	"	"	"	2.2	8.98M	14"	"	"	"	"	"	10	0.04J	6"	781207	"	"	"	1.25	-0.52M	"	"	660302	"
GGD 32 11W	21 41 16.3	+65 50 42	"	2.12	8.96C	11"	900104	IRC+50395	21 41 51	+45 24 10	"	2.2	8.40M	"	"	"	"	"	1.25	-0.70C	"	"	880706	"
GGD 32 11S	21 41 18.1	+65 50 31	"	2.12	8.96C	11"	900104	NGC 7129SV513	21 41 51	+45 24 10	"	2.2	8.40M	"	"	"	"	"	1.25	-0.70C	"	"	880706	"
GGD 32	21 41 18.1	+65 50 42	"	2.12	24.5J	"	"	"	"	"	"	1.65	10.63M	"	"	"	"	"	1.3	S	"	"	700301	"
GGD 32 11N	21 41 18.1	+65 50 53	"	2.12	4.7C	"	"	"	"	"	"	2.2	10.22M	"	"	"	"	"	1.6	P	"	"	711101	"
NGC 7129 #4	21 41 18.2	+65 53 57	"	1.25	8.06M	30"	760803	"	"	"	"	2.4	8.96M	"	"	"	"	"	1.6	-1.01M	"	"	700301	"
"	"	"	"	1.6	8.07M	30"	"	"	"	"	"	10	3.7M	"	"	"	"	"	1.63	4139J	"	"	700301	"
"	"	"	"	2.2	7.96M	30"	"	"	"	"	"	20	0.9M	"	"	"	"	"	1.65	-1.30C	"	"	700301	"
"	"	"	"	3.5	8.2M	30"	"	"	"	"	"	52	45J	54"	840319	"	"	"	1.65	-1.26C	"	"	700301	"
GGD 32 11E1S	21 41 19.9	+65 50 31	"	2.12	8.96C	11"	900104	SVS 13	21 41 51.2	+65 57 42	"	1.2	12.78M	11"	830216	"	"	"	1.65	-1.53C	"	"	880706	"
GGD 32 11E	21 41 19.9	+65 50 31	"	2.12	8.96C	11"	900104	"	"	"	"	1.6	11.72M	11"	"	"	"	"	1.65	-1.53C	"	"	880706	"
RAFGL 4284	21 41 21.0	-50 28 30	"	11	-2.8M	10"	830610	NGC 7129 IRS1	21 41 51.2	+65 57 42	"	1.2	12.78M	11"	830216	"	"	"	1.65	-1.53C	"	"	880706	"
RAFGL 71785	21 41 25.3	-51 32 19	"	20	-2.8M	10"	"	"	"	"	"	1.25	10.92M	11"	"	"	"	"	2.02	S	"	"	861105	"
CYC 28	21 41 29.0	+51 15 43	"	1.65	6.60C	"	900812	0007	"	"	"	10.2	6.09M	11"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	2.2	5.44M	"	"	"	"	"	"	65	1.1J	54"	840319	"	"	"	2.2	-1.65C	"	"	640501	"
NGC 7129 #3	21 41 29.5	+65 54 42	"	1.6	10.33M	30"	760803	"	"	"	"	130	1.0J	"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	2.2	10.08M	30"	"	"	"	"	"	1.6	10.45M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	3.5	8.5M	30"	"	"	"	"	"	2.2	7.99M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
M2-49	21 41 29.9	+50 11 29	"	2.2	8.1M	"	740708	0002	"	"	"	1.6	10.45M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	2.2	8.1M	"	740709	"	"	"	"	2.2	7.99M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	10	4.6M	"	"	"	"	"	"	3.5	3.18C	"	"	"	"	"	2.2	-1.65C	"	"	640501	"
NGC 7129 #2	21 41 31.6	+65 56 20	"	1.25	11.11M	30"	760803	NGC 7129 #13	21 41 52.5	+65 53 22	"	1.25	10.89M	30"	760803	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	1.6	10.75M	30"	"	"	"	"	"	1.6	10.45M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	2.2	10.79M	30"	"	"	"	"	"	2.2	7.99M	30"	"	"	"	"	2.2	-1.65C	"	"	640501	"
"	"	"	"	2.2	1.28M	10"	690001	1100	"	"	"	3.5	3.18C	"	"	"	"	"	2.2	-1.65C	"	"	640501	"
IRC+80049	21 41 34	+76 09 42	"	1.25	4.1M	26"	800213	"	"	"	"	2.2	7.99M	30"	"	"	"	"	2.2	-1.65C	"	"		

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IC 5146 #2	21 45 47.8	+47 05 59	1.2	5.55M	1"	780804	0001	"	21 45 47.8	+47 05 59	2.5	0.601	30"	"	"	RAFLG 2813	21 50 52.0	+55 44 54	4.2	1.4M	10"	830610		
"	"	"	1.6	4.64M	1"	"	"	"	"	"	60	0.351	30"	"	"	HD 207971	21 50 54.3	-37 36 02	1.25	3.39M	13"	861123	0000	
"	"	"	2	S	1"	"	"	"	"	"	60	0.307	60"	"	"	"	"	"	1.65	3.43M	13"	"	"	
"	"	"	2.2	4.33M	1"	"	"	"	"	"	100	0.87	120"	"	"	"	"	"	2.2	6.83M	13"	"	"	
NGC 7137	21 45 54.1	+21 55 43	1.2	0.231	30"	870315	"	"	21 45 54.1	+21 55 43	100	0.151	120"	"	"	"	"	"	"	3.4	3.46M	13"	"	"
"	"	"	25	0.311	30"	"	"	"	"	"	S	10"	900714	"	"	"	"	"	"	4.8	3.57M	13"	"	"
"	"	"	60	3.21	60"	"	"	"	"	"	1.00	11.64M	10"	"	"	"	"	"	"	12	2.00M	30"	851223	"
"	"	"	100	7.41	120"	"	"	"	"	"	100	11.75M	10"	"	"	"	"	"	"	12	0.051	30"	890413	"
IRC+60329	21 45 55	+60 27 42	2.2	1.68M	10"	690001	1000	"	21 45 55	+60 27 42	1.01	1.71M	10"	"	"	"	"	"	"	25	0.0651	30"	"	"
BS 8339	21 45 56.6	+60 27 35	1.02	3.36M	"	670901	"	"	"	"	1.02	11.73M	10"	"	"	"	"	"	"	60	0.2851	60"	"	"
RAFLG 2809S	21 45 56.7	+60 27 37	4.2	1.7M	10"	830610	"	"	"	"	1.02	11.74M	10"	"	"	"	"	"	"	100	0.4101	120"	"	"
"	"	"	2.2	1.44M	"	"	"	"	"	"	60	0.131	60"	"	"	"	"	"	"	1.25	5.80M	"	900812	0001
"	"	"	20	-3.4M	"	"	"	"	"	"	100	0.4471	120"	"	"	"	"	"	"	1.65	5.08M	"	"	"
IRC+40494	21 45 59	+36 21 02	2.2	2.32M	10"	690001	1000	"	21 45 59	+36 21 02	2.2	2.49M	10"	690001	1001	"	"	"	"	2.2	4.47M	"	"	"
IRC+40495	21 46 08	+42 06 24	2.2	2.17M	10"	830610	"	"	21 46 08	+42 06 24	1.25	12.95M	23"	891107	"	"	"	"	"	180	800J	4.5"	811009	"
RAFLG 5042S	21 46 31	-70 34 06	1.25	9.68M	"	900107	"	"	21 46 31	-70 34 06	1.25	9.68M	"	900107	"	"	"	"	"	12	0.051	30"	890413	"
NGC 7123	21 46 31	-70 34 06	1.25	9.68M	"	900107	"	"	"	"	12	0.0871	30"	870101	"	"	"	"	"	1.65	6.53M	"	900812	0001
"	"	"	2.2	8.56M	"	"	"	"	"	"	25	0.0901	30"	"	"	"	"	"	"	1.65	6.53M	"	"	"
"	"	"	60	0.1301	15"	890618	"	"	"	"	60	0.1021	60"	"	"	"	"	"	"	2.2	5.89M	"	"	01/3
"	"	"	100	1.1001	31"	"	"	"	"	"	60	0.0901	15"	890618	"	"	"	"	"	"	"	"	"	"
IRC+80050	21 46 38	+78 47 06	2.2	2.30M	10"	690001	1000	"	21 46 38	+78 47 06	2.2	2.30M	10"	690001	1000	"	"	"	"	1.2	12.13M	"	780804	"
RAFLG 5643S	21 46 38.0	+78 47 10	4.2	1.5M	10"	830610	"	"	"	"	100	0.2901	31"	890618	"	"	"	"	"	1.6	11.72M	"	"	"
IRC+40496	21 46 41	+44 00 42	2.2	2.60M	10"	690001	"	"	21 46 41	+44 00 42	1.02	0.0351	30"	890413	"	"	"	"	"	2.2	11.71M	"	"	"
NGC 7135	21 46 46	-35 06 36	1.5	9.9018	"	"	"	"	"	"	2.2	0.0511	30"	"	"	"	"	"	"	2.2	10.77M	"	"	"
"	"	"	100	0.7001	31"	"	"	"	"	"	60	0.1901	60"	"	"	"	"	"	"	1.6	10.54M	"	"	"
"	"	"	21	0.467	60"	871026	"	"	"	"	100	0.6151	120"	"	"	"	"	"	"	2.2	10.48M	"	"	"
IRC+40497	21 46 47	+39 42 54	100	0.9401	120"	"	"	"	"	"	125	13.60M	16"	891107	"	"	"	"	"	3.5	6.88M	11"	730004	"
"	"	"	2.2	3.08M	10"	690001	1100	"	"	"	125	13.53M	23"	"	"	"	"	"	"	11.0	2.88M	11"	"	"
"	"	"	2.3	3.0M	10"	740705	"	"	"	"	1.65	12.87M	"	"	"	"	"	"	"	1.2	10.64M	"	780804	"
"	"	"	3.5	2.2M	"	"	"	"	"	"	1.65	12.81M	23"	"	"	"	"	"	"	1.6	10.39M	"	"	"
"	"	"	8.6	1.6M	"	"	"	"	"	"	2.2	12.37M	23"	"	"	"	"	"	"	2.2	10.33M	"	"	"
"	"	"	10.7	0.0M	"	"	"	"	"	"	2.2	9.86M	"	650004	"	"	"	"	"	1.6	10.35M	"	"	"
IRC+50400	21 46 55	+52 40 00	2.2	2.59M	10"	690001	1001	"	21 46 55	+52 40 00	2.2	3.32M	"	"	"	"	"	"	"	1.6	9.93M	"	"	"
UGC 11820	21 47 03.7	+13 59 51	1.25	16.78M	7.8"	851219	"	"	"	"	3.4	3.32M	"	"	"	"	"	"	"	2.2	9.86M	"	"	"
"	"	"	1.65	9.67M	34"	850603	"	"	"	"	1.25	7.19M	"	840427	"	"	"	"	"	1.2	10.58M	"	"	"
"	"	"	2.2	15.84M	7.8"	"	"	"	"	"	4.68M	"	"	"	"	"	"	"	"	2.2	10.36M	"	"	"
"	"	"	2.2	15.84M	7.8"	"	"	"	"	"	2.2	6.75M	"	"	"	"	"	"	"	1.6	10.32M	"	"	"
BS 8314	21 47 06.4	+20 13 43	1.10	5.123C	"	851003	"	"	"	"	2.2	3.87M	"	"	"	"	"	"	"	2.2	10.32M	"	"	"
IC 5135	21 47 09	-35 03	1.25	10.71C	"	850603	"	"	"	"	3.4	3.32M	"	"	"	"	"	"	"	2.2	9.86M	"	"	"
"	"	"	1.64	12.0M	6.0"	900622	"	"	"	"	1.25	9.615CV	"	890310	"	"	"	"	"	1.2	10.63M	"	"	"
"	"	"	1.64	P	6.0"	"	"	"	"	"	2.2	9.653MV	"	"	"	"	"	"	"	1.6	10.44M	"	"	"
"	"	"	1.65	9.92C	34"	850603	"	"	"	"	2.2	7.97M	"	780804	"	"	"	"	"	1.6	10.38M	"	"	"
"	"	"	1.65	9.67C	34"	850603	"	"	"	"	2.2	7.97M	"	780804	"	"	"	"	"	1.6	10.38M	"	"	"
"	"	"	2.2	9.54M	30"	"	"	"	"	"	2.0	S	1"	"	"	"	"	"	"	1.2	10.85M	"	"	"
"	"	"	2.2	9.36M	51"	"	"	"	"	"	2.0	S	1"	"	"	"	"	"	"	1.6	10.04M	"	"	"
SAO 090030	21 47 13.9	+22 23 21	1.25	7.681C	"	890310	"	"	"	"	2.2	6.71M	"	690001	"	"	"	"	"	2.2	9.72M	"	"	"
"	"	"	2.2	7.451M	"	890310	"	"	"	"	0.69M	"	690001	"	"	"	"	"	"	1.2	10.63M	"	"	"
IRC+50401	21 47 30	+52 11 12	2.2	1.90M	10"	690001	1101	"	21 47 30	+52 11 12	4.2	0.4M	10"	830610	"	"	"	"	"	1.6	11.30M	"	"	"
RAFLG 2811	21 47 30.0	+52 11 12	4.2	1.1M	10"	830610	"	"	"	"	11	-1.0M	"	"	"	"	"	"	"	2.2	11.11M	"	"	"
IRC+30480	21 47 33.1	+34 01 12	2.2	2.86M	10"	690001	0000	"	"	"	2.2	2.93M	10"	690001	0000	"	"	"	"	1.2	11.75M	"	"	"
ESO 145-IG21	21 47 33.9	-61 25 59	1.25	13.1M	30"	901224	0000	"	"	"	2.2	2.93M	10"	690001	0000	"	"	"	"	1.2	11.75M	"	"	"
"	"	"	1.65	12.4C	30"	"	"	"	"	"	2.2	2.93M	10"	690001	0000	"	"	"	"	1.2	11.75M	"	"	"
"	"	"	2.2	12.0C	30"	"	"	"	"	"	1.6	6.83M	1"	780804	0000	"	"	"	"	1.2	11.04M	"	"	"
HD 207673	21 47 37.7	+40 54 53	2.3	5.18M	"	780704	0000	"	"	"	2.0	S	1"	"	"	"	"	"	"	1.2	8.51M	"	"	"
"	"	"	3.6	5.09M	"	"	"	"	"	"	2.0	S	1"	"	"	"	"	"	"	1.6	8.23M	"	"	"
"	"	"	4.9	5.13M	"	"	"	"	"	"	3.5	5.67M	1"	"	"	"	"	"	"	1.2	9.92M	"	"	"
IC 5146 #3	21 47 42.4	+47 32 43	1.2	6.29M	1"	780804	0001	"	"	"	4.8	5.4M	1"	"	"	"	"	"	"	1.6	9.52M	"	"	"
"	"	"	1.6	5.35M	1"	"	"	"	"	"	10	4.9M	1"	"	"	"	"	"	"	2.2	9.41M	"	"	"
"	"	"	2.0	S	1"	"	"	"	"	"	10	4.9M	1"	"	"	"	"	"	"	2.2	9.41M	"	"	"
"	"	"	2.2	5.00M	1"	"	"	"	"	"	1.25	4.63C	"	830502	"	"	"	"	"	11.0	2.78M	11"	730004	"
IRC+60330	21 47 47	+61 02 24	2.2	1.92M	10"	690001	1000	"	"	"	1.25	4.63C	"	830502	"	"	"	"	"	11.0	2.78M	11"	730004	"
CYC 41	21 47 47.4	+53 21 32	1.25	7.85C	"	900812	0001	"	"	"	1.65	4.38M	28"	830502	"	"	"	"	"	1.2	11.19M	"	780804	"
"	"	"	1.65	6.45C	"	"	"	"	"	"	1.65	4.38M	28"	830502	"	"	"	"	"	1.6	10.92M	"	"	"
"	"	"	2.2	5.71M	"	"	"	"	"	"	2.2	4.34C	"	830502	"	"	"	"	"	1.2	10.91M	"	"	"
BS 8347	21 47 51.0	+61 02 20	1.02	3.74M	"	670901	1000	"	"	"	2.2	4.34M	28"	830501	"	"	"	"	"	1.2	11.32M	"	"	"
"	"	"	1.25	2.62C	"	"	"	"	"	"	1.2	5.41M	"	780804	0001	"	"	"	"	1.6	11.04M	"	"	"
"	"	"	1.65	1.90C	15"	"	"	"	"	"	1.6	4.28M	1"	"	"	"	"	"	"	2.2	10.94M	"	"	"
"	"	"	2.2	1.70M	15"	"	"	"	"															

CATALOG

NAME	RA (1950)	DEC	$\Delta\mu/m$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu/m$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu/m$	FLUX	BEAM	BIBLIO	IRAS
LKHA 257	21 52 23	+46 57 27	1.6	10.90C	"	V73001		RAFGL 2819	21 54 19.3	-14 21 05	4.2	0.4M	10"	830610		21558+5907	21 55 48.9	+59 07 38	1.25	13.17C	8"	898003	1222
"	"	"	1.65	0.58M	"	791211	"	"	"	"	1.31M	"	"	"	"	"	"	"	1.65	10.61C	8"	"	"
"	"	"	2.2	9.90M	"	V73001	"	"	"	"	20	-1.5M	10"	"	"	"	"	"	2.2	7.63M	4.6"	"	"
"	"	"	2.3	9.84M	"	791211	"	WD 2153-51	21 54 24	-51 14	1.25	13.47M	V	831006	"	"	"	"	3.5	4.32C	8"	"	"
"	"	"	3.5	8.94M	"	"	"	"	"	"	1.65	13.47M	V	"	"	"	"	"	4.8	2.58C	8"	"	"
"	"	"	3.5	6.7M	11"	730004	"	"	"	"	2.2	13.29M	V	"	"	"	"	"	10	0.13C	8"	"	"
"	"	"	11.0	3.15M	11"	"	"	GLIESE 841A	21 54 25.1	-51 14 04	1.25	6.77C	V	"	"	"	"	2.2	1.31M	10"	690001	1000	
2152-218	21 52 26.1	-51 17	2.2	16.08M	7.8"	890109	"	"	"	"	1.65	6.14C	V	"	"	IRC-20612	21 55 52	-21 25 36	10	0.73M	10"	830610	
B 21525+291	21 52 30	+29 06	1.25	13.25C	12"	861009	"	"	"	"	2.2	5.92M	10"	830610	"	RAFGL 2823	21 55 56.6	-21 25 21	4.2	0.7M	10"	830610	
"	"	"	1.59	12.50C	10"	"	"	RAFGL 56495	21 54 39.0	-66 45 30	2.2	3.08M	"	"	"	HD 208776	21 55 57.5	+03 32 20	11	0.635C	10"	830610	
"	"	"	2.22	12.11M	12"	"	"	2154-1815	21 54 40.1	-18 15 42	1.65	13.06C	"	850303	"	2155-304	21 55 58.2	-30 27 52	1.2	11.58CV	"	820618	
IRC-20610	21 52 39	-23 31 42	2.2	2.90M	10"	690001	0000	"	"	"	2.2	12.73M	"	"	"	"	"	"	1.2	P	V	860813	
IC 5146 #6	21 52 41.5	+47 15 06	1.2	5.68M	11"	780804	0007	2154-183	21 54 44.0	-18 21 22	2.2	16.46M	12"	890623	"	"	"	"	1.23	0.035C	"	900434	
"	"	"	1.6	4.98M	"	"	"	IRC+20525	21 54 52	+17 31 20	1.2	1.97M	"	"	"	H 2155-304	"	"	1.25	11.81M	V	790214	
"	"	"	2	S	1"	"	"	STE 541	21 54 52.4	-04 24 34	1.25	4.633M	"	901121	1000	2155-304	"	"	1.23	11.76M	V	840401	
"	"	"	2.2	4.60M	1"	"	"	"	"	"	1.65	3.631M	"	"	"	"	"	1.25	11.78M	"	"	"	
RAFGL 71825	21 52 42.5	+71 45 44	1.1	-0.8M	10"	830610	"	"	"	"	2.2	3.303M	"	"	"	"	"	1.25	11.81M	"	"	"	
IRC-30611	21 52 48	-21 22 54	1.2	1.73M	10"	690001	1000	"	"	"	3.4	3.016M	"	"	"	"	"	1.25	11.81M	"	"	"	
RAFGL 28145	21 52 48.1	+79 18 55	4.2	1.8M	10"	830610	0000	ABELL 2399	21 54 54	-08 02 02	1.25	13.00M	23"	891107	"	PKS 2155-304	"	"	1.25	P	V	860813	
CEP 30	21 52 49.4	+57 39 26	1.25	8.89CV	"	900812	"	"	"	"	1.65	12.01M	32"	"	"	"	"	1.25	0.3331	15"	"	"	
"	"	"	1.65	7.80CV	"	"	"	"	"	"	2.2	11.90M	32"	"	"	2155-304	"	"	1.6	10.91CV	V	820618	
"	"	"	2.2	7.30M	"	"	"	"	"	"	2.2	11.66M	32"	"	"	"	"	1.64	0.382JV	V	860813		
IRC+80051	21 52 55	+79 18 54	2.2	2.36M	10"	690001	0000	"	"	"	2.2	1.4M	10"	830610	"	PKS 2155-304	"	"	1.64	P	V	900434	
PKS 2152-699	21 52 57	-69 55 42	1.64	P	4.5"	900822	"	RAFGL 2820	21 54 55.9	+17 31 26	4.2	1.4M	10"	830610	"	"	"	1.64	0.354JV	V	900434		
"	"	"	1.64	P	4.5"	901121	"	IC 5146 #16	21 55 57.0	+47 25 24	1.2	1.26M	11"	780804	"	"	"	1.64	P	V	900434		
"	"	"	12	0.080J	30"	880109	"	"	"	"	1.6	6.34M	1"	"	"	H 2155-304	"	"	1.65	11.23M	"	"	
"	"	"	25	0.162J	30"	"	"	"	"	"	2.0	S	1"	"	"	2155-304	"	"	1.65	11.22M	V	810311	
"	"	"	60	0.272J	60"	"	"	"	"	"	2.2	6.02M	1"	"	"	"	"	1.65	10.89M	"	"	"	
"	"	"	100	0.320J	120"	"	"	"	"	"	1.00	S	"	901016	"	PKS 2155-304	"	"	1.65	P	V	820714	
IRC+50405	21 53 02	+51 14 30	2.2	2.68M	10"	690001	1107	HD 208612	21 55 00.2	-08 48 11	1.25	10.05C	"	900812	"	"	"	1.65	0.375J	15"	"	"	
RAFGL 2815	21 53 02.0	+51 14 30	4.2	1.4M	10"	830610	"	CEP 27	21 55 01.4	+57 16 31	1.25	8.66C	"	"	"	"	"	1.65	0.316JV	15"	840705		
"	"	"	11	-0.8M	10"	"	"	"	"	"	1.65	2.94M	"	"	"	"	"	1.65	0.316JV	15"	840705		
"	"	"	20	-3.7M	10"	"	"	2155-202	21 55 03.2	-20 12 10	2.2	16.16M	12"	890623	"	"	"	2.18	P	V	900434		
"	"	"	11	-1.4M	10"	"	"	IRC+40498	21 55 09	+39 40 54	2.2	1.43M	10"	690001	"	2155-304	"	"	2.19	P	V	860813	
RAFGL 71838	21 53 03.5	+72 02 34	2.2	2.84M	10"	690001	0007	CEP 32	21 55 09	+58 24 04	1.25	9.33C	"	900812	"	"	"	2.19	0.524JV	V	790215		
IRC+50406	21 53 05	+49 56 00	2.2	2.79M	10"	"	1000	"	"	"	1.65	7.90C	"	"	"	H 2155-304	"	"	2.2	10.29M	"	820618	
IRC+50407	21 53 12	+47 39 30	2.2	3.91M	11"	770504	0001	"	"	"	2.2	7.26M	"	"	"	"	"	2.2	10.55M	V	810311		
13 CEP	21 53 12.0	+56 22 25	2.3	3.91M	"	780704	"	RAFGL 56505	21 55 10.9	+39 40 53	4.2	1.1M	10"	830610	"	2155-304	"	"	2.2	10.27M	"	820714	
HD 208501	"	"	3.6	3.79M	"	"	"	IRC+60333	21 55 11	+63 23 12	2.2	-0.20M	10"	690001	2107	"	"	2.2	10.27M	"	"	"	
13 CEP	"	"	3.6	3.70M	11"	770504	"	RAFGL 2822	21 55 13.4	+80 04 16	2.2	0.8M	10"	830610	1000	PKS 2155-304	"	"	2.2	10.27M	"	"	
HD 208501	"	"	4.9	3.64M	"	780704	"	"	"	"	11	-1.1M	"	"	"	"	"	2.2	0.381JV	15"	840705		
13 CEP	"	"	10	3.65M	11"	770504	"	"	"	"	20	-0.6M	10"	"	"	"	"	2.2	0.376JV	15"	840705		
2153-219	21 53 12.5	-21 59 01	2.2	13.04M	12"	890623	"	AFGL 2821	21 55 14.4	+63 23 14	1.25	0.88M	26"	800213	2107	2155-304	"	"	3.4	9.15M	"	810311	
RAFGL 2817	21 53 18.6	+50 15 52	4.2	0.9M	10"	830610	1107	"	"	"	1.65	0.11M	26"	"	"	"	"	3.5	9.27M	"	"	"	
IRC+50408	21 53 21	+54 14 42	2.2	2.18M	10"	690001	1101	"	"	"	2.25	0.14M	26"	"	"	"	"	12	0.056J	30"	880213		
RAFGL 2816	21 53 21.0	+54 14 42	4.2	1.1M	10"	830610	"	"	"	"	3.5	-0.4M	11"	"	"	"	"	25	0.101J	30"	"	"	
2153-188	21 53 21.8	-18 51 57	2.2	15.21M	7.8"	890623	"	"	"	"	3.58	-0.5M	26"	"	"	"	"	25	0.142J	30"	"	"	
IRC+50471	21 53 22	-14 16 12	2.2	2.71M	10"	690001	0000	RAFGL 2821	21 55 19	+42 08 12	4.2	-0.6M	10"	830610	"	"	"	10	0.093J	30"	"	"	
IRC+50509	21 53 22	+50 15 30	2.2	1.71M	10"	"	1107	AFGL 2821	21 55 19	+42 08 12	4.9	-0.1M	11"	800213	"	21559-3047	21 55 59.0	-30 47 39	12	0.035J	30"	890413	
LW CYG	21 53 27.1	+50 16 08	1.25	3.59C	"	650101	"	"	"	"	8.9	-0.4M	26"	"	"	"	"	25	0.080J	30"	"	"	
"	"	"	2.2	1.60C	"	"	"	"	"	"	4.4	-0.4M	11"	"	"	"	"	60	0.280J	60"	"	"	
"	"	"	3.5	0.99C	"	"	"	"	"	"	10.7	-0.7M	26"	"	"	"	"	100	0.635J	120"	"	"	
AG 2627-1	21 53 29.1	-56 22 19	1.2	0.035J	30"	890413	"	"	"	"	11	-0.8M	10"	830610	"	GT 2156+531	21 56 00.9	+53 09 12	2.2	0.005J	10"	850702	
"	"	"	25	0.055J	30"	"	"	RAFGL 2821	21 56 01.2	-31 04 36	1.2	0.1M	10"	800213	"	21559-3104	21 56 01.2	-31 04 36	1.2	0.095J	30"	890413	
"	"	"	60	0.155J	60"	"	"	AFGL 2821	"	"	11.2	-0.7M	11"	800213	"	"	"	25	0.130J	30"	"	"	
"	"	"	100	0.330J	120"	"	"	"	"	"	12.2	-0.6M	26"	"	"	"	"	100	0.770J	60"	"	"	
CYC 59	21 53 34.4	+52 39 09	1.25	6.48C	"	900812	0007	RAFGL 2821	"	"	20	-0.7M	10"	830610	"	"	"	100	0.405J	120"	"	"	
"	"	"	1.65	5.28C	"	"	"	VV CEP	21 55 14.5	+63 23 14	1.02	2.88M	"	670901	"	CEP 25	21 56 03.4	+57 07 05	1.25	8.98C	"	900812	0007
"	"	"	2.2	4.72M	"	"	"	"	"	"	1.04	1.57M	"	780509	"	"	"	1.65	7.69C	"	"	"	
A2397	21 53 35.5	+01 09 12	1.65	13.93M	"	870515	"	"	"	"	1.05	1.08M	"	"	"	IRC-20613	21 56 04	-15 22 06	2.2	2.64M	10"	690001	1000
"	"	"	2.2	13.32C	"	"	"	"	"	"	1.10	1.75M	"	"	"	CEP 19	21 56 04.1	+54 39 34	1.25	6.40C	"	900812	0007
CEP 31	21 53 42.1	+58 05 20	1.25	9.48C	"	900812	"	"	"	"	1.25	1.07C	"	660302	"	"	"	1.65	4.90C	"	"	"	
"	"	"	1.65	7.93C	"	"	"	BS 8383	"	"	1.25	1.08C	"	701001	"	"	"	1.65	4.90C	"	"	"	
"	"	"	2.2	7.12M	"	"	"	VV CEP	"	"	1.25	0.96C	15"	830503	"	IRC+50411	21 56 05	+52 38 36	2.2	2.89M	10"	690001	1007
RAFGL																							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRAF+50412	21 56 35 +54 19 36	2.2	2.04M	10"	1007		RAFG 5658S	21 58 32.0 +05 52 41	2.2	12.6C	30"		1000	RAFG 5659S	21 59 14.0 +48 17 12	4.2	1.7M	10"	830610	
RAFG 2826	21 56 35 +54 19 36	4.2	1.7M	10"	830610		IRC+10505	21 58 34.9 +05 52 12	2.2	1.8M	10"			IRC+10507	21 59 23 +06 02 30	4.2	2.80M	10"	830601	1000
2156-1954	21 56 43.0 -19 54 21	1.25	15.03C	10"	850303		2158-1731	21 58 34.9 -17 31 19	1.1	-0.3M	10"			2159-2031	21 59 23.8 -20 31 21	1.25	14.58C	10"	850303	
IRC-20614	21 56 45 -18 14 00	1.65	14.50C	10"	850303		BD+43 4108	21 58 35.1 +43 51 51	1.25	3.05M	10"			GLIESE 844	21 59 23.9 +16 13 24	1.25	7.081C	10"	860713	
CEP 26	21 56 51.2 +57 14 59	1.25	2.94M	10"	690001	0000	2158-1815	21 58 38.0 -18 15 11	1.25	15.21C	12"			EIC 807	21 59 24.0 +06 02 57	2.2	1.58M	10"	860713	
IRC+40499	21 56 52 +35 22 30	2.2	2.65M	10"	690001	1100	BD+43 4109	21 58 38.7 +43 47 43	1.25	14.21M	12"			EIC 807	21 59 24.0 +06 02 57	2.2	6.437C	10"	860713	
IC 5146 #7	21 56 59.2 +47 33 08	1.2	5.85M	1"	780004	0000	2158-1815	21 58 38.0 -18 15 11	1.65	5.113M	12"			RT LAC	21 59 28.6 +43 38 56	1.25	7.061C	12"	760514	
"	"	1.6	5.02M	1"	"	"	BD+43 4109	21 58 38.7 +43 47 43	1.25	14.23C	12"			CEP 17	21 59 30.0 +54 18 01	1.25	6.422C	12"	900812	1107
"	"	2	4.84M	1"	"	"	IRC+10506	21 58 39.9 +48 00 54	1.25	13.81M	12"			NGC 7180	21 59 32.0 -20 47 18	6.0	0.120J	1.5"	890618	
IC 5146 #8	21 57 01.0 +47 18 47	1.2	5.04M	1"	0007	"	EIC 869	21 58 40.1 +48 00 57	2.2	7.67M	12"			YALE 5314	21 59 33.0 -56 59 32	100	2.822C	12"	766907	1000
"	"	1.6	4.12M	1"	"	"	RAFG 5657S	21 58 40.3 +48 00 58	2.2	3.22M	10"			"	"	2.2	1.80M	10"	"	
"	"	2	4.84M	1"	"	"	2158-206	21 58 40.8 -20 40 43	1.1	-0.8M	10"			"	"	2.2	2.180M	10"	"	
CYC 57	21 57 05.8 +53 07 59	1.25	9.20C	10"	900812		IRC+70182	21 58 43.1 +65 11 42	2.2	3.30M	10"			GLIESE 846	21 59 38.7 +01 09 45	1.25	6.259M	10"	881006	0000
"	"	2.2	7.93C	10"	"	"	2158-170	21 58 53.1 -17 03 02	2.2	18.44M	7.8"			"	"	2.2	5.436M	5"	"	
CYC 62	21 57 06.3 +53 15 37	1.25	6.37C	10"	"	"	2158-177	21 58 54.2 -17 47 36	2.2	17.03M	7.8"			NGC 7184	21 59 53.3 -21 03 18	1.6	8.555M	110"	"	
"	"	1.6	5.13C	10"	"	"	ABELL 2410	21 59 04.0 -10 07 58	1.25	13.69M	6"			"	"	2.2	1.099M	10"	"	
G214-5	21 57 07 +40 48 12	1.25	10.32C	10"	880617		"	"	1.25	13.26M	23"			"	"	2.2	13.90MV	5"	"	
2157-214	21 57 10.1 -21 25 05	2.2	16.79M	12"	890623		"	"	1.65	11.11M	16"			IRC+50415	21 59 58.0 +48 29 06	2.2	0.51M	10"	690001	
IRC+80053	21 57 18 +76 23 54	2.2	2.97M	10"	690001	0007	"	"	1.65	12.92M	16"			RAFG 2832	21 59 58.0 +48 29 06	11	-1.2M	10"	830610	
RAFG 2829S	21 57 18.0 +76 23 54	4.2	1.4M	10"	830610		2159-1853	21 59 04.6 -18 53 58	1.65	14.40C	10"			"	"	2.2	0.51M	10"	830610	
CEP 34	21 57 19.7 +38 13 55	1.65	6.36CV	10"	900812	0007	2159-187	21 59 04.7 -18 47 36	2.2	15.10M	12"			IRC+50415	21 59 58.0 +48 29 06	2.2	0.51M	10"	830610	
"	"	2.2	5.49MV	10"	690001	1107	NGC 7172	21 59 06.3 -32 06 27	1.23	P	6.0"			RAFG 2832	21 59 58.0 +48 29 06	11	-1.2M	10"	830610	
IRC+60335	21 57 20 +62 27 54	2.2	1.03M	10"	690001	1107	"	"	1.25	12.42MV	5.1"			SSA-22 NOM.	22 00 00 -01 00 00	2.2	7.9C	3.6"	880927	
IRC+70181	21 57 22 +74 45 54	1.25	9.20C	10"	900812		"	"	1.25	12.08C	6"			SSA-22-16	22 00 00 -01 00 00	2.2	7.9C	3.6"	880927	
21574-3053	21 57 23.7 -30 53 43	1.2	0.025J	30"	890413	0000	"	"	1.25	12.00MV	7.2"			SSA-22-24	22 00 00 -01 00 00	2.2	7.9C	3.6"	880927	
"	"	25	0.080J	30"	"	"	"	"	1.25	11.60C	9.0"			IRC+40500	22 00 03 +36 45 00	2.2	2.32M	10"	690001	1000
BS 8388	21 57 24.9 +62 27 27	1.02	2.44M	10"	670091	1107	"	"	1.25	12.00MV	7.2"			2200-189	22 00 06.8 -18 54 25	1.25	18.55M	7.8"	890623	
RAFG 2827	21 57 24.9 +62 27 29	4.2	0.8M	10"	830610		"	"	1.25	11.44C	12"			2200-238	22 00 07.8 -23 49 42	1.20	16.97M	83"	831104	
NGC 7166	21 57 27 -43 37 48	6.0	0.220J	1.5"	890618		"	"	1.25	12.00MV	12"			"	"	2.2	1.648M	7"	"	
"	"	100	0.101J	120"	"	"	"	"	1.25	11.30C	12"			IRC+60337	22 00 08 +56 44 12	2.2	2.95M	10"	690001	1100
IRC+20526	21 57 30 +23 42 00	2.2	-0.36M	10"	690001		"	"	1.25	10.92C	18"			RAFG 2833	22 00 08.0 +56 44 12	4.2	0.12M	10"	890618	
2157-1944	21 57 30.5 -19 44 03	1.65	12.61C	10"	850303		"	"	1.25	10.31C	34"			NGC 7185	22 00 10 -20 42 54	6.0	0.120J	1.5"	890618	
RAFG 2828	21 57 30.7 +23 42 03	4.2	-0.53M	10"	830610		"	"	1.64	0.006J	6"			CEP 15	22 00 16.0 +53 39 34	1.25	7.50C	10"	900812	0007
"	"	11	-1.2M	10"	"	"	"	"	1.64	P	6.0"			"	"	2.2	1.60C	10"	690001	1100
CEP 33	21 57 35.9 +58 22 28	1.25	8.49C	10"	900812		"	"	1.64	P	6.0"			STE 549	22 00 22.0 -00 10 24	1.25	3.059M	10"	901121	
IRC+50413	21 57 37 +48 17 42	1.65	6.90C	10"	690001	1107	"	"	1.65	11.11M	3.8"			"	"	1.65	1.76M	10"	690001	1100
HD 209008	21 57 37.9 +06 28 35	2.2	5.81M	10"	770001		"	"	1.65	11.04M	7.2"			"	"	1.65	1.060M	10"	901121	
"	"	1.6	6.28C	10"	"	"	"	"	1.65	10.58M	8"			"	"	1.65	1.762M	10"	"	
"	"	2.2	6.28C	10"	"	"	"	"	1.65	10.49C	9"			"	"	1.65	1.517M	10"	"	
"	"	3.4	6.41C	10"	"	"	"	"	1.65	10.68M	9.0"			"	"	1.65	1.44M	10"	830610	1100
"	"	6.0	0.322B	6"	881208		"	"	1.65	10.60M	11"			"	"	1.65	1.44M	10"	830610	1100
"	"	100	0.0287B	6"	"	"	"	"	1.65	10.39C	12"			RAFG 2836	22 00 22.7 -31 41 14	4.2	0.34M	10"	690001	
RAFG 5655S	21 57 42.0 +76 11 36	4.2	1.63M	10"	830610		"	"	1.65	10.22C	12"			IRC+50416	22 00 27 +54 28 12	2.2	2.43M	10"	1007	
2157-2007	21 57 48.9 -20 07 08	1.65	14.01C	10"	850303		"	"	1.65	9.89C	18"			RAFG 2834S	22 00 30.0 +54 28 12	4.2	1.4M	10"	830610	
GT 2157+566	21 57 52.1 +56 41 52	2.2	-0.00J	10"	850702		"	"	1.65	9.40C	34"			U AQR	22 00 36 -16 52 10	25	0.51J	4.6"	851120	0000
2157-191	21 57 52.2 +56 41 52	2.2	17.63M	7.8"	890623		"	"	2.12	0.007J	6"			"	"	60	0.40J	4.7"	"	
2158-160	21 58 02.8 -16 01 44	2.2	17.39M	7.8"	890623		"	"	2.17	0.005J	6"			"	"	1.65	1.00J	5.0"	"	
IC 5146 #9	21 58 02.8 +47 29 33	1.2	5.92M	1"	780004	0007	"	"	2.2	9.99M	3.8"			CEP 14	22 00 38.5 +53 36 39	1.25	6.71C	10"	900812	0007
"	"	1.6	5.11M	1"	"	"	"	"	2.2	10.22MV	5.1"			"	"	1.65	5.32C	10"	"	
"	"	2	4.88M	1"	"	"	"	"	2.2	9.87M	6"			"	"	1.65	4.47M	10"	870615	
"	"	3.5	4.63M	1"	"	"	"	"	2.2	10.09MV	7.2"			BL LAC	22 00 39.4 +42 02 08	1.25	12.21MV	10"	"	
"	"	10	0.6M	10"	"	"	"	"	2.2	9.72M	8"			"	"	1.65	P	"	"	
RAFG 5596	21 58 08.1 -46 29 42	11	-0.24M	10"	830610		"	"	2.2	9.67M	9.0"			"	"	1.65	1.134M	10"	"	
"	"	20	-2.2M	10"	"	"	"	"	2.2	9.79M	9.0"			"	"	1.65	1.076M	10"	"	
2158-167	21 58 11.1 -16 47 00	2.2	16.60M	12"	890623		"	"	2.2	9.77MV	11"			"	"	1.23	P	"	"	
IRC+60336	21 58 12 +57 07 36	2.2	1.99M	10"	690001	1107	"	"	2.2	9.78M	12"			"	"	1.64	0.193JV	10"	"	
RAFG 5656S	21 58 12.0 +57 07 36	4.2	1.5M	10"	830610		"	"	2.2	9.63MV	12"			"	"	1.25	2.20P	"	"	
BD+44 4014	21 58 12.3 +45 21 33	1.6	8.99C	V	730001		"	"	2.2	9.45M	12"			"	"	1.23	P	"	"	
"	"	2.2	8.69M	V	"		"	"	2.2	9.23M	18"			"	"	1.64	0.193JV	10"	"	
PKS 2158-380	21 58 17.2 -38 00 51	1.20	13.48C	5"	820915		"	"	2.2	9.27M	34"			"	"	2.18	P	"	"	
"	"	1.20	13.20M	7"	821218		"	"	2.2	8.70M	51"			"	"	2.18	P	"	"	
"	"	1.20	12.80C	10"	820915		"	"	3.28	0.029V	7.5"			"	"	2.18	0.028JV	10"	"	
"	"	1.25	12.64CV	12"	841110		"	"	3.4	8.64MV	5.1"			"	"	12	0.157JV	10"	880213	
"	"	1.64	12.72C	5"	820915		"	"	3.4	8.53C	6"			"	"	60	0.244JV	60"	"	
"	"	1.64	12.50M	7"	821218		"	"	3.4	8.60MV	7.2"			"	"	12	0.599JV	120"	"	
"	"	1.64	12.07C	10"	820915		"	"	3.4	8.40C	9"			"	"	12	0.120J	30"	900202	

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
IRC+60341	22 03 52	+62 15 42	2.2	17.5M	4"		NGC 7205	22 05 10.0	-57 41 18	1.6	9.11M	56"	821013	0011		h	a		3.28	0.11W	7.5"		860825	
RAFGI 2848	22 03 52.0	+62 15 42	4.2	2.10M	10"	690001	1107			1.6	8.88M	70"							3.4	8.36C	7"		850603	
2203-115	22 03 52.0	+62 15 42	4.2	1.4M	10"	830610				1.2	1.13J	30"	890703						3.4	8.3C	7"		860912	
NGC 7200	22 03 57	-50 14 24	10.0	0.520J	3"	890618				1.6	1.72J	30"							3.4	8.21C	9"		850603	
IRC+40502	22 03 59	+44 46 24	2.2	1.23M	10"	890618	1000			10.0	11.5J	60"							3.4	8.12C	12"			
2204+4131	22 04	+41 31	25	0.17J	30"	871201	0000	IRC+40503	22 05 20	+37 29 54	2.2	2.75M	10"	690001	1000				3.45	1.21J	9.1"		838004	
BS 8424	22 04 00.2	+44 46 13	1.04	2.71M	60"	720002	1000	2205-178	22 05 21	-17 53 12	2.2	19.0M	7.8"	890623					3.45	0.116J	14"			
IRC 00514	22 04 04	-00 40 06	2.2	2.63M	10"	690001	1000	RAFGI 56725	22 05 23.6	-34 48 01	1.7M	10"	830610	1000					3.5	8.27M	6"		811210	
RAFGI 56665	22 04 11.4	-18 15 28	2.2	18.00M	7.8"	890623		BS 8431	22 05 28.2	-33 13 58	1.25	4.38M	34"	900130	0000					3.5	8.26M	9"		
2204-182	22 04 18	+24 43 36	2.2	2.21M	10"	690001	1000			1.65	3.13J	30"							3.5	8.28M	12"			
IRC+20527	22 04 26.0	-18 05 38	1.25	12.02M		850303		HD 210129	22 05 29.2	+21 27 30	1.0	S							3.8	8.24CV	7"		820617	
2204-1805			1.65	11.43C						3.4	4.35M	34"							3.8	8.25M	7.5"		820311	
RAFGI 56685	22 04 28.0	+81 38 06	4.2	1.5M	10"	830610		25 PEG			1.10	S		901016					10.3	5.38M	7.5"			
PKS 2204-373	22 04 30.4	-57 22 15	1.20	15.93C	V	820616				2.3	5.89C	11"	740807		2206-47				12	0.71J	30"		890703	
			1.64	15.48C	V			HD 210066	22 05 30.6	-34 17 17	1.02	3.43M			691005	1000	NGC 7213		12	0.63J	30"		871201	
2204-573			1.2	0.03J	30"	860908		BS 8433			1.25	2.52M		901121		2206-47			12.0	5.05M	7.5"		820311	
			25	0.04J	30"					1.65	1.76M				NGC 7213				25	0.93J	30"		890703	
			40	0.076J	30"					2.2	1.613M				2206-47				25	0.74J	30"		871201	
			100	0.282J	120"					3.4	1.482M				NGC 7213				60	2.72J	60"		890703	
2204-203	22 04 30.6	-20 18 08	2.2	16.91M	7.8"	890623				1.02	2.52M			901121	2206-47				60	2.58J	60"		871201	
Q2204-408	22 04 33.0	-40 51 35	1.25	16.99M	7.5"	880323		RAFGI 2852	22 05 30.7	-34 17 18	1.04	4.81M		850511	1107	ISS 252	22 06 16	-48 17	2.2	2.5M			680802	
			1.65	14.44M	7.5"			IRC+50419	22 05 37	+47 29 42	1.04	4.81M		850511	1107	IRC+50421	22 06 18	+49 32 30	2.2	2.67M	10"		690001	
			2.2	15.74M	7.5"					2.2	2.48M	10"			RAFGI 2856	22 06 27	+12 17 36	2.2	1.45M	10"		830610		
2204-408			2.2	14.52M	V	810311				3.5	2.2M				IRC+10511	22 06 27.3	+12 17 41	1.04	4.09M	10"		720002		
RAFGI 28495	22 04 33.0	+41 37 06	4.2	1.6M	10"	830610				4.8	1.9M				T PEG				1.05	4.27CV				
BD+7 4795	22 04 34.7	+08 00 00	1.0	0.630J	6"	881208				8.2	3.41M								1.2	3.41M			790004	
IRC+10509	22 04 38	+11 31 36	2.2	2.43M	10"	690001		RAFGI 56715	22 05 37.0	+47 29 42	4.2	1.6M	10"	830610					1.6	2.43M				
BD-11 3756	22 04 38.3	-10 41 29	1.6	0		870902	1000			11	0.1M	10"							3.4	1.48M				
IRC-10575	22 04 40	-10 41 30	2.0M	2.97M	10"	1000		NGC 7217	22 05 37.9	+31 06 52	1.2	11.01M	8"	851212	0001	RAFGI 2854	22 06 27.3	+12 17 42	3.4	1.48M			830610	
CT LAC	22 04 40	+48 13 00	1.00	3.57M		810001	1100			1.2	11.01M	8"	851212		UGC 11920	22 06 29	+48 11 46	60	0.070J	30"		900202		
			1.25	4.53M						1.25	0.037J	5.5"	870112		2206-237	22 06 32.6	-23 42 37	100	14.66M			831104		
			1.65	3.57M						1.65	1.57M	5.5"							1.65	1.77M				
			3.12	2.32M						1.65	0.36M	8"	851212						2.19	13.30M	7"			
			3.7	1.59M						1.65	10.25M	8"	850407						60	0.070J	30"		900202	
BS 8430	22 04 40.8	+25 06 01	1.25	2.98M	13"	840626	0000			1.65	10.25M	8"	851212						100	0.280J	30"			
HD 210027			1.25	2.97M	13"	840626				2.2	0.038J	5.5"	870112		MWC 1055	22 06 35.0	+53 58 40	1.6	9.32C			730001		
BS 8430			1.25	3.00C		660302				2.2	0.99M	8"	850407						1.2	8.29M	V			
IOT PEG			1.25	2.98C		680501				2.2	0.99M	8"	851212						3.5	6.15C				
BS 8430			1.25	2.97M	13"	810720		IRC+50420	22 05 42	+50 43 42	2.2	2.92M	10"	690001	0007	AR LAC	22 06 39.4	+45 29 46	1.25	4.35CV			800309	
BS 8430			1.28	2.97M	13"	840337		IRC-30451	22 05 59	-32 42 54	2.2	2.42M	10"	690001	1000				1.65	4.45C			831106	
			1.63	2.78M	21"			2206-2014	22 06 01.4	-20 14 41	1.65	12.20M		850303					2.2	4.45C			831106	
			2.2	2.65C		660302				2.2	11.82M								3.4	4.20M			800309	
			2.2	2.66C		680501		CEP 12	22 06 07.1	+54 17 18	1.25	8.88C		900812					3.5	4.35CV			831106	
			1.2	2.66M	12"	840626				1.65	7.66C								4.1M				800309	
			2.2	2.69M	13"	810720		NGC 7213	22 06 09	-47 24 42	12	0.520J	0.8"	890618	0001				2.2	1.77M	10"		690001	
HD 210027			2.2	2.69M	13"	810720				1.25	10.08C	12"	821010		IRC-70183	22 06 42	+74 29 24	2.2	1.4M	10"		830610		
BS 8430			2.2	2.69M	21"	840337				25	0.840J	0.8"			RAFGI 2855	22 06 42.2	+74 29 17	4.2	1.4M	10"		830610		
HD 210027			3.4	2.59M	13"	810720				2.5	2.570J	1.5"			RAFGI 56738	22 06 49.0	+44 45 42	4.2	1.0M	10"				
IOT PEG			3.5	2.61C		680501				100	8.130J	3"			IRC+10512	22 06 50	+12 42 36	2.2	2.53M	10"		690001		
BS 8430			3.61	2.59M	21"	840337				1.20	10.85CV	7.0"	820617		IRC+60343	22 06 53	+59 18 36	2.2	2.50M	10"		1107		
			3.7	2.59M	13"	810720				1.25	10.77M	6"	811210		YALE S358	22 06 57.1	-04 52 44	1.25	6.495C			760907		
			3.8	2.59M	13"	840626				1.25	10.83C	7"	890603		GLIESE 849			1.25	6.588M			810606		
			4.8	2.66M	12"					1.25	10.83C	7"	780912		GLIESE 849			1.65	5.926C			881006		
HD 210027			4.8	2.70M	13"	810720				1.25	10.83M	9"	811210		YALE S358			2.2	5.595M			760907		
BS 8430			4.8	2.70M	13"	810720				1.25	10.39C	9"	850603		GLIESE 849			2.2	5.688M			810606		
IRC+30485	22 04 41	+25 05 54	2.2	2.50M	10"	690001				1.25	11.81J	9.1"	830804		YALE S358			3.5	5.370C			760907		
IRC+50418	22 04 44	+48 13 00	2.2	2.46M	10"		1100			1.25	9.98M	12"	811210		AZ CEP	22 06 57.9	+59 18 17	1.04	4.63M			780509		
RAFGI 56705	22 04 44.0	+48 13 00	4.2	1.5M	10"	830610				1.25	10.24C	12"	821010					1.05	4.58M					
AFGL 4286	22 04 49.0	+59 14 42	2.2	2.88M	10"	690001	1117			1.25	10.08C	12"	850603					1.05	4.60M					
			2.25	3.1M	26"	800213				1.25	23.96J	14"	830804					1.08	5.37C	S	17"	821208		
			3.58	2.7M	26"					1.25	9.74C	17"	850603					1.10	4.88M			780509		
RAFGI 4286			4.2	1.2M	10"	830610				1.25	9.58M	18"	811210					1.25	4.13C			701001		
AFGL 4286			8.6	1.0M	26"	800213				1.25	9.58C	18"	850603					1.25	3.86C			880706		
RAFGI 4286			10.7	-0.7M	26"					1.25	9.58C	18"	850603					1.65	3.01C			701001		
AFGL 4286			12.2	-0.3M	26"	800213				1.25	8.74C	51"						2.2	2.53C			701001		
CEP 37	22 04 49.0	+56 44 19	1.25	8.52C		900812	0000			1.64	P	6.0"	900622					3.4	2.05C			701001		
			1.65	6.67C		</																		

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	"	"	12	0.231	30"	870315	"	"	"	"	1.6	6.07MV	"	"	"	
"	"	"	25	0.333	30"	"	"	"	"	"	2.2	5.69MV	"	"	"	
"	"	"	25	0.570	30"	871202	"	"	"	"	1.6	5.26MV	"	"	"	
"	"	"	60	5.111	60"	"	PG 2209+184	22 09 30.2	+18 27 01	"	1.2	0.60Q	5.5"	870313	"	
"	"	"	60	4.71	60"	870315	"	"	"	"	1.2	0.71Q	5.5"	"	"	
"	"	"	100	9.81	120"	"	"	"	"	"	1.6	50.75Q	5.5"	"	"	
"	"	"	100	11.62	120"	870315	"	"	"	"	1.6	0.85Q	5.5"	"	"	
"	"	"	22	17.40M	7.8"	890623	"	"	"	"	2.2	0.92Q	5.5"	"	"	
HD 210418	22 07 31.4	-20 22 32	1.25	3.38C	"	770801	0000	"	"	"	2.2	0.85Q	5.5"	"	"	
"	22 07 40.5	+05 57 03	1.6	3.38C	"	"	"	"	"	"	5.7	0.97Q	5.5"	870333	"	
"	"	"	2.2	3.33C	"	"	"	"	"	"	10.1	1.26Q	4.5"	870313	"	
"	"	"	3.4	3.29C	"	"	"	"	"	"	10.1	2.77M	10"	690001	0000	
"	"	"	2.2	1.3F	"	780604	"	"	"	"	2.2	2.58M	10"	0000	"	
EIC 874	22 07 41.0	+05 57 04	1.24	3.35M	"	880724	0000	"	"	"	22 09 35.3	+18 10 07	4.2	1.5M	10"	830610
BS 8454	22 07 45.7	+32 55 55	1.20619	3.35M	"	880724	0000	"	"	"	22 09 37	+38 10 07	4.2	2.67M	10"	690001
"	"	"	2.20	3.10M	"	880724	"	"	"	"	22 09 38.9	+71 45 25	11	-1.2M	10"	830610
"	"	"	2.21	3.10M	"	900619	"	"	"	"	20	-2.5M	10"	"	"	
"	"	"	3.78	3.09M	"	880724	"	"	"	"	2.2	1.65M	10"	690001	2211	
"	"	"	23.80	3.09M	"	750505	"	"	"	"	12	1.90J	30"	901012	"	
MR 114	22 07 48.7	+57 29 45	1.107	10.78M	"	"	"	"	"	"	25	1.28J	30"	"	"	
"	"	"	1.11	10.63M	"	"	"	"	"	"	60	1.7J	60"	"	"	
CEP 43	22 08	+55 55	1.25	6.25C	"	900812	"	"	"	"	12.5	3.9M	26"	800213	"	
"	"	"	1.63	4.91C	"	"	"	"	"	"	1.6	2.9M	26"	"	"	
"	"	"	2.2	4.10M	"	"	"	"	"	"	2.25	2.4M	26"	"	"	
CEP 44	"	"	1.23	3.81C	"	"	"	"	"	"	3.58	1.6M	26"	"	"	
"	"	"	1.65	2.66C	"	"	"	"	"	"	4.2	0.9M	10"	830610	"	
"	"	"	2.2	2.02M	"	"	"	"	"	"	4.9	1.1M	26"	800213	"	
CEP 47	"	"	1.25	6.15C	"	"	"	"	"	"	8.6	-0.4M	26"	"	"	
"	"	"	1.65	5.04C	"	"	"	"	"	"	10.7	-1.0M	26"	"	"	
"	"	"	2.2	4.54M	"	"	"	"	"	"	11	-1.7M	10"	830610	"	
IRC+30486	22 08 00	+32 02 36	2.2	1.30M	10"	690001	1000	"	"	"	12.2	2.5M	26"	800213	"	
RAFGL 2862	22 08 10.2	+11 22 44	4.2	1.3M	10"	830610	"	"	"	"	20	-3.3M	10"	830610	"	
IRC+10513	22 08 12	+11 22 42	2.2	1.75M	10"	690001	"	"	"	"	22 09 45.9	+55 01 13	1.6	3.44C	"	720807
RAFGL 5600	22 08 12.8	+71 34 34	11	-0.5M	10"	830610	"	"	"	"	2.2	3.20M	"	"	"	
"	"	"	20	-2.7M	"	"	"	"	"	"	2.5	2.85C	"	"	"	
"	"	"	27	-4.3M	10"	"	"	"	"	"	12	3.41J	30"	881209	"	
2208-1713	22 08 23.0	-17 13 36	1.65	12.18C	"	850303	"	"	"	"	25	0.94J	30"	"	"	
"	"	"	2.2	11.82M	"	"	"	"	"	"	12.5	12.9M	30"	901224	"	
RAFGL 71855	22 08 23.8	+72 08 23	2.2	3.1M	10"	830610	"	"	"	"	12.2	12.2CV	30"	"	"	
HD 210594	22 08 35.9	+30 18 22	1.25	5.91C	"	770801	"	"	"	"	2.2	12.2CV	30"	"	"	
"	"	"	1.6	5.81C	"	"	"	"	"	"	2.2	2.59M	10"	690001	0000	
"	"	"	2.2	5.78C	"	"	"	"	"	"	22 09 48.4	+24 42 10	4.2	1.8M	10"	830610
"	"	"	3.4	5.79C	"	"	"	"	"	"	22 09 48.5	+29 10 02	10	0.15A	10"	830610
PKS 2208-137	22 08 42.7	-13 42 59	1.64	00177V	"	900434	"	"	"	"	1.02	0.172A	"	800613	"	
"	"	"	1.64	P	"	"	"	"	"	"	1.05	0.19A	"	660401	"	
2208-137	"	"	1.02	0.172V	30"	880213	"	"	"	"	1.05	0.210A	"	800613	"	
"	"	"	2.2	0.219V	30"	"	"	"	"	"	1.16	4.62C	"	631003	"	
"	"	"	60	0.151J	60"	"	"	"	"	"	1.23	4.610M	"	830210	"	
"	"	"	100	0.354J	120"	"	"	"	"	"	1.25	4.63C	"	650002	"	
"	"	"	22 08 42.9	-13 42 59	120	15.55M	7"	831104	"	"	1.25	4.62C	6"	660302	"	
"	"	"	1.64	0.015J	"	850813	"	"	"	"	1.25	6.20M	6"	840411	"	
"	"	"	1.64	P	"	"	"	"	"	"	1.25	P	"	870118	"	
"	"	"	1.64	14.67M	7"	831104	"	"	"	"	1.28	4.50M	21"	840337	"	
NGC 7216	22 08 44	-68 54 30	60	1.140J	1.5"	890618	"	"	"	"	1.65	4.48M	21"	840411	"	
"	"	"	100	0.380J	3"	"	"	"	"	"	1.65	4.54M	"	870118	"	
2208-1759	22 08 49.3	-17 59 38	1.65	14.48C	"	850303	"	"	"	"	1.66	4.576M	"	830210	"	
"	"	"	2.2	14.20M	"	"	"	"	"	"	1.67	4.52M	"	820417	"	
IRC+70185	22 08 52	+72 05 36	2.2	2.66M	10"	690001	0001	"	"	"	2.14	4.55C	"	631001	"	
ISS 169	22 08 55	-40 48	2.2	1.7M	"	680802	"	"	"	"	2.2	4.58C	"	650002	"	
2209+184	22 09	+18 24	1.3	13.97MV	5"	851113	"	"	"	"	2.2	4.58C	"	660302	"	
"	"	"	1.65	13.28MV	5"	"	"	"	"	"	2.2	4.49M	"	11"	770304	
"	"	"	2.2	12.50MV	5"	"	"	"	"	"	2.2	P	"	870118	"	
"	"	"	2.2	0.07M	10"	690001	1107	"	"	"	2.2	P	"	870118	"	
IRC+60344	22 09 05	+57 52 10	1.03	9.19PT	"	830310	"	"	"	"	2.21	4.45M	21"	840337	"	
BD+17 4708	"	"	1.08	2.08M	"	"	"	"	"	"	2.2	4.45M	"	830210	"	
"	"	"	1.11	9.210T	"	"	"	"	"	"	2.30	4.49M	"	V 820417	"	
"	"	"	1.02	9.225T	"	"	"	"	"	"	3.4	4.35C	"	650002	"	
"	"	"	1.25	8.42C	"	790603	"	"	"	"	3.4	4.40C	"	660302	"	
"	"	"	1.25	8.41C	"	830502	"	"	"	"	3.4	4.40C	"	830118	"	
"	"	"	1.25	8.45C	12"	870921	"	"	"	"	3.45	4.524M	"	830210	"	
"	"	"	1.25	8.41M	28"	830501	"	"	"	"	3.5	4.59M	6"	840411	"	
"	"	"	1.25	8.405C	"	880617	"	"	"	"	3.57	4.46M	"	820417	"	
"	"	"	1.26	8.390M	"	850216	"	"	"	"	3.61	4.43M	"	840337	"	
"	"	"	1.65	8.13C	"	790603	"	"	"	"	4.63	4.504M	"	830210	"	
"	"	"	1.65	8.12C	"	830502	"	"	"	"	4.8	4.47M	6"	840411	"	
"	"	"	1.65	8.11C	12"	870921	"	"	"	"	4.97	4.47M	"	820417	"	
"	"	"	1.65	8.11M	28"	830501	"	"	"	"	10	1.44M	11"	770304	"	
"	"	"	1.65	8.127M	"	891216	"	"	"	"	10.2	4.30M	6"	840411	"	
"	"	"	1.65	8.12C	"	880617	"	"	"	"	10.9	4.30M	"	V 820417	"	
"	"	"	2.2	8.07M	"	790603	"	"	"	"	11.5	5J	26"	690705	"	
"	"	"	2.2	8.07C	"	830502	"	"	"	"	12	60W	"	850602	"	
"	"	"	2.2	8.09M	12"	870921	"	"	"	"	20	3.90M	6"	840411	"	
"	"	"	2.2	8.07M	28"	830501	"	"	"	"	25	1200V	"	880602	"	
"	"	"	2.2	8.07M	"	880617	"	"	"	"	60	3.785B	6"	881208	"	
"	"	"	2.23	8.070M	"	891216	"	"	"	"	60	1900W	6"	880602	"	
"	"	"	3.70	8.043M	"	"	"	"	"	"	100	8.001B	6"	881208	"	
"	"	"	1.25	6.736C	"	860713	"	"	"	"	100	150W	66"	880602	"	
GLIESE 851	22 09 05.9	+18 10 35	1.65	6.051C	"	"	"	"	"	"	1.04	3.59MV	"	720002	"	
"	"	"	2.2	5.849M	"	"	"	"	"	"	1.25	3.97CV	"	"	"	
ZET CEP	22 09 06.9	+57 57 14	1.08	S	"	861205	1107	"	"	"	1.2	2.86MV	"	790004	"	
"	"	"	1.08	S	"	871014	"	"	"	"	1.6	1.91MV	"	"	"	
BS 8465	"	"	1.25	0.97C	"	660302	"	"	"	"	2.2	1.34M	"	"	"	
"	"	"	1.25	0.97M	"	751004	"	"	"	"	2.2	1.66MV	"	"	"	
"	"	"	1.65	0.36M	"	"	"	"	"	"	2.2	1.04M	10"	690001	"	
"	"	"	2.2	0.11C	"	660302	"	"	"	"	4.2	0.6M	10"	830610	"	
"	"	"	2.2	0.11M	"	751004	"	"	"	"	10	-1.5M	10"	"	"	
"	"	"	3.4	0.00C	"	660302	"	"	"	"	20	-3.1M	10"	"	"	
"	"	"	3.5	0.00M	"	751004	"	"	"	"	22 09 50.0	-05 38 54	4.2	1.3M	10"	"
21 CEP	22 09 50.0	-05 38 54	3.6	0.0M	"	721203	"	"	"	"	22 10 14.2	-25 44 24	1.20	15.76M	7"	831104
"	"	"	8.6	0.0M	"	"	"	"	"	"	1.64	14.79M	7"	"	"	
"	"	"	11.3	-0.1M	"	"	"	"								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS		
2213-167	22 13 31.1	-16 46 47	2.2	13.02M	12"	890623		BS 8502	22 15 05.6	-60 30 33	2.23	13.10M	10"	810419	2100	AFGL 2884	22 17 29.0	+63 03 18	1.0	P	29"	870213	2344		
RAFGI 7187S	22 13 35.7	-24 57 23	11	-0.7M	10"	830610					1.65	-0.08M	"					1.25	S	26"	V	820206			
DI LAC	22 13 40.0	+52 26 49	12	0.13J	30"	880904					2.2	-0.09M	"					1.65	S	26"	V	800213			
			60	0.02J	30"						3.8	-0.37M	"					2.23	S	26"	V	8904V			
			60	0.02J	60"						4.6	-0.20M	"					4.2	S	10"	V	830610			
RAFGI 2874S	22 13 45.0	+03 06 00	100	1.26J	120"			R PSA	22 15 09.7	-29 51 15	1.04	4.92MV	"	720002	0000	AFGL 2884			4.9	S	26"	V	800213		
			4.2	1.9M	10"	830610					1.05	4.91CV	"					8.6	-0.7MV	26"	V				
BS 8498	22 13 47.1	+37 29 55	1.24	1.79M	"	880724	1000				1.25	5.02M	"	901121		AFGL 2884			10.7	-1.1MV	26"	V			
			1.25	3.86C	"	660302					1.6	1.58M	"	790004		AFGL 2884			12.2	-2.7MV	26"	V			
			1.25	1.74C	"	780212					1.65	4.14M	"	901121				18	-4.4MV	26"	V				
1 LAC			1.25	1.83M	30"	840206					2.2	3.21M	"	790004		RAFGI 2884			20	5.0M	26"	V			
BS 8498			1.65	1.12C	"	780212					1.65	2.30M	"	901121				27	-8.1M	10"	V				
1 LAC			1.65	1.12C	30"	840206					3.4	2.93M	"	790004		S 140 #1	22 17 32.4	+63 03 44	2.2	P	V	860110			
BS 8498			2.2	1.05C	"	660302					3.4	3.22M	"	901121		S 140 #3	22 17 36.8	+63 02 44	2.2	P	V				
1 LAC			2.2	1.03C	30"	840206					1.25	13.2ME	"	840907		S 140 #4	22 17 36.8	+63 03 44	2.2	P	V				
BS 8498			2.20	0.99M	"	780212					1.25	13.27MV	"	851106		S 140 #5	22 17 36.8	+63 04 04	2.2	P	V				
			2.20	0.96M	"	880724					1.65	13.2M	"	851106		S 140 #6	22 17 36.8	+63 04 24	2.2	P	V				
			2.25	S	20"	860618					1.65	0.007JE	"	861206		S 140-7	22 17 36.9	+63 03 21	1.2	P	17.8M	9.1"	891109		
RAFGI 2875	22 13 47.2	+37 29 57	3.80	0.88M	10"	830610					1.65	P	"					1.6	14.1M	9.1"					
IRC+40507	22 13 48	+37 30 06	2.2	0.94M	10"	690001					1.65	13.17CV	"	870314				2.2	11.9M	9.1"					
CP LAC	22 13 50.3	+55 22 01	12	0.12J	30"	880904					2.2	12.7ME	"	840907		S 140 70S15W	22 17 39.1	+63 02 30	2.12	0.050X	34"	V	830215		
			60	0.14J	"	810109					2.2	12.9M	"	851106		S 140 55S15W	22 17 39.1	+63 05 12	2.12	0.050X	34"	V			
			100	1.40J	60"						2.2	12.87CV	"	870314				D	35"	861007	2344				
			60	1.50J	120"						22	15.93M	7.8"	890623				100	D	35"					
2213-156	22 13 52.0	-15 39 14	2.2	17.03M	12"	890021					22	2.70M	10"	690001	0000	S 140 VLA 4	22 17 40.2	+63 03 35	1.2	12.5M	9.1"	V	891109		
IRC-10577	22 13 56	-15 05 42	2.2	2.83M	10"	690001					22	15 37.0	+61 17 18	20	-3.3M	10"	830610			12	7.4M	9.1"			
L1235 #3	22 13 10	+73 08	1.2	1.37C	"	810109	0000				22	15 38	+02 12	20	2.30M	10"	690001	1100		12	7.4M	9.1"			
			1.6	1.61C	"	810109					22	15 38.0	+02 28 47	42	1.5M	10"	830610			40.9	0.2W	7"	V	790113	2344
			2.2	10.23M	"	660302					20	-2.4M	10"	"				12.8	0.3W	9.1"	V				
THE AQR	22 14 11.7	-08 01 57	1.08	2.61M	"	740405	1000				22	15 51.4	+13 21 28	42	1.0M	10"	690001			12	11.7M	9.1"	V	891109	
BS 8499			1.24	2.55M	"	880724					22	15 52	-21 04 36	2	2.96M	10"				1.2	10.3M	62"	V		
			1.25	2.58C	"	660302					22	15 53	+13 21 30	22	1.30M	10"				1.6	8.6M	9.1"	V		
			1.25	2.622M	34"	900130					22	15 57.3	-21 09 02	104	4.37MV	"	720002	1000		1.6	7.4M	62"	V		
			1.25	2.55M	"	900619					1.05	"	"	1.05	"	790004			2.2	5.1M	62"	V			
			1.6	1.12M	"	740405					22	16	-04 18	1.27	15.8M	"	821209			62	7600J	49"	V	830810	
			1.65	2.110M	34"	900130					22	16	-04 18	1.27	15.8M	"	821209			76	9200J	49"	V		
			2.2	2.01C	"	660302					22	16	-04 18	1.27	15.8M	"	821209			111	7500J	49"	V		
			2.2	2.03M	34"	900130					22	16	-04 18	1.27	15.8M	"	821209			162	4700J	49"	V		
			2.2	2.030M	34"	900130					22	16	-04 18	1.27	15.8M	"	821209			400	350J	49"	V		
			2.20	2.00M	"	880724					22	16 05.7	+08 11 47	2.23	13.51M	"	835052			12	16.1M	5.5"	V	891109	
			2.20	2.00M	"	880619					22	16 05.7	+08 11 47	2.23	13.51M	"	835052			12	15.2M	9.1"	V		
			3.4	1.92M	34"	900130					22	16	-04 18	1.27	15.8M	"	821209			1.6	13.3M	5.5"	V		
			3.78	1.95M	"	900619					22	16	-04 18	1.27	15.8M	"	821209			1.6	12.4M	9.1"	V		
			3.80	1.95M	"	880724					22	16	-04 18	1.27	15.8M	"	821209			2.2	10.6M	5.5"	V		
RAFGI 5678S	22 14 11.8	-08 01 59	4.2	1.7M	10"	690001					22	16	-04 18	1.27	15.8M	"	821209			2.2	9.7M	9.1"	V		
IRC-10578	22 14 14	-08 02 06	2.2	2.04M	10"	690001					22	16 15	-48 17	2.2	3.0M	"	680802	0000		10	19J	35"	V	820102	
RAFGI 5679S	22 14 14.0	+47 28 30	4.2	1.4M	10"	830610	1000				22	16 16.0	-03 50 36	1.20	14.91C	"	820616			20	77J	35"	V		
22143+5206	22 14 14.1	+52 06 29	1.65	12.3M	15"	900433	1222				22	16 16.0	-03 50 36	1.20	14.91C	"	820616			20	77J	35"	V		
			2.2	10.77M	"	890803					22	16	-03 50	1.20	14.91C	"	820616			20	77J	35"	V		
			3.4	1.92M	34"	900130					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V	820102	
			3.78	1.95M	"	900619					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31 45	2.2	2.77M	11"	760606			20	150J	3.5"	V		
			4.2	1.7M	10"	690001					22	16 32.0	+43 31												

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.6	11.0M	5.5"	"	"	RAFGL 2888	22 18 40.5	+26 04 59	4.2	1.0M	10'	830610	1000	"	"	"	3.5	1.5M	"	700907	"
"	"	"	1.6	10.2M	9.1"	"	"	IRC+30490	22 18 41	+26 41 42	2.2	1.29M	10'	690001	"	"	"	"	3.5	1.51M	"	710203	"
"	"	"	2.2	9.1M	5.5"	"	"	IRC-20617	22 18 49	-21 51 36	2.2	2.69M	10'	"	0000	"	"	"	3.5	1.55M	"	710403	"
S 140-13	22 17 42.5	+63 03 56	1.2	15.0M	5.5"	"	"	32 PEG	22 19 00.5	+28 04 39	1.25	4.75C	8.2"	830815	0000	"	"	"	3.5	1.51M	"	710405	"
"	"	"	1.2	14.3M	9.1"	"	"	"	"	"	1.65	4.80C	8.2"	"	"	"	"	"	3.5	1.6M	11"	700906	"
"	"	"	1.6	12.5M	5.5"	"	"	"	"	"	2.2	4.79M	8.2"	"	"	"	"	"	3.5	1.5M	11"	800213	"
"	"	"	1.6	11.7M	9.1"	"	"	"	"	"	3.8	4.82C	8.2"	"	"	"	"	"	3.98	S	821103	"	
"	"	"	2.2	10.1M	5.5"	"	"	"	"	"	4.8	4.89C	8.2"	"	"	"	"	"	4.2	1.3M	10"	830610	"
"	"	"	2.2	9.3M	9.1"	"	"	IRC-10579	22 19 02.8	-12 48 12	1.25	5.29M	10'	690001	1000	"	"	"	4.8	1.3M	"	700907	"
"	"	"	2.2	9.3M	9.1"	"	"	BS 8520	22 19 03.3	+11 57 08	1.25	5.29M	10'	841111	"	"	"	"	4.9	1.40C	"	710203	"
AFGL 2885	22 17 42.7	+59 36 17	1.25	12.2M	17"	800213	2221	"	"	"	1.60	5.38M	"	"	"	"	"	"	4.9	1.38M	"	710403	"
"	"	"	1.65	10.3M	17"	800213	"	"	"	"	2.2	5.42M	"	"	"	"	"	"	4.9	1.40C	"	710405	"
CRL 2885	"	"	1.65	10.8C	18"	761210	"	31 PEG	"	"	2.3	5.41M	11"	740807	"	"	"	"	4.9	1.3M	11"	700906	"
AFGL 2885	"	"	1.65	9.9M	26"	800213	"	"	"	"	3.6	5.23M	11"	"	"	"	"	"	4.9	1.4M	11"	800213	"
CRL 2885	"	"	2	S	18"	761210	"	"	"	"	4.9	4.83M	11"	"	"	"	"	"	8.4	0.33C	"	710203	"
AFGL 2885	"	"	2.2	5.8M	V	901114	"	"	"	"	10	3.22M	11"	"	"	"	"	"	8.4	0.40M	"	710403	"
"	"	"	2.25	4.5M	26"	800213	"	EIC 876	22 19 03.8	-07 51 37	1.25	0.662A	"	780604	2110	"	"	"	8.4	0.33C	"	710405	"
"	"	"	2.28	5.4M	V	901114	"	GAM AQR	22 19 04.3	-01 38 23	1.00	0.662A	"	760914	0000	"	"	"	8.4	0.4M	11"	700906	"
CRL 2885	"	"	2.3	6.2C	18"	761210	"	"	"	"	1.03	4.32T	"	671101	"	"	"	"	8.4	0.3M	11"	800213	"
AFGL 2885	"	"	2.5	27	"	850902	"	"	"	"	1.03	0.679A	"	760914	"	"	"	"	8.5	0.2M	"	700907	"
"	"	"	3.5	2.1M	17"	800213	"	"	"	"	1.04	4.37T	"	671101	"	"	"	"	11	-1.23M	"	830610	"
CRL 2885	"	"	3.5	2.4M	18"	761210	"	"	"	"	1.04	0.724A	"	760914	"	"	"	"	11	-1.4M	"	830610	"
AFGL 2885	"	"	3.5	2.4M	V	901114	"	"	"	"	1.06	4.34T	"	671101	"	"	"	"	11	-1.40C	"	710203	"
"	"	"	3.58	1.2M	17"	800213	"	"	"	"	1.06	0.698A	"	760914	"	"	"	"	11	-1.40C	"	710405	"
"	"	"	3.58	1.0M	26"	800213	"	"	"	"	1.08	4.35T	"	671101	"	"	"	"	11	-1.2M	11"	700906	"
"	"	"	4.2	0.2M	10'	830610	"	"	"	"	1.08	0.722A	"	760914	"	"	"	"	11.2	-1.4M	11"	800213	"
RAFGL 2885	"	"	4.6	-0.1M	6"	770502	"	"	"	"	1.09	4.36T	"	671101	"	"	"	"	11.4	-1.2M	"	700907	"
CRL 2885	"	"	4.8	0.7M	V	901114	"	"	"	"	1.09	0.712A	"	761101	"	"	"	"	20	-2.16M	"	830610	"
AFGL 2885	"	"	4.9	0.1M	17"	800213	"	RAFGL 2889	22 19 04.3	-07 51 38	1.25	0.2M	10'	830610	2110	"	"	"	20	-3.5M	"	830610	"
CRL 2885	"	"	4.9	0.7C	18"	761210	"	"	"	"	11	-1.1M	10'	"	"	"	"	"	22	10.43	30"	890405	"
AFGL 2885	"	"	4.9	-0.5M	26"	800213	"	"	"	"	20	-2.0M	10'	690001	"	"	"	"	25	96.51	30"	"	"
"	"	"	8.4	-1.4M	17"	800213	"	IRC-10580	22 19 07	-07 51 42	2.2	0.40M	10'	690001	"	"	"	"	28	57.57	30"	"	"
"	"	"	8.4	-0.8C	18"	761210	"	IRC-10581	22 19 11	-06 26 00	2.2	2.95M	10'	"	0000	"	"	"	100	14.77	120"	"	"
"	"	"	8.6	-1.9M	26"	800213	"	IRC+50426	22 19 14	+51 04 24	2.2	2.82M	10'	"	1000	3C 445	22 21 15.5	-02 21 16	0.3	S	9.9"	781212	"
"	"	"	8.6	-0.7M	V	901114	"	RAFGL 2891	22 19 20.4	+45 23 52	4.2	1.1M	10'	830610	1100	"	"	"	1.25	0.049V	"	850801	"
AFGL 2885	"	"	10.7	-1.5M	26"	800213	"	IRC+50427	22 19 21	+45 23 54	2.2	1.19M	10'	690001	"	"	"	"	1.25	13.63M	8"	840516	"
"	"	"	10.7	-0.3M	V	901114	"	S 140 #1	22 19 23.2	+62 56 15	1.25	0.0261	32"	"	800203	"	"	"	1.55	S	4"	820903	"
RAFGL 2885	"	"	11	-2.3M	10'	830610	"	"	"	"	1.66	0.103	32"	"	"	"	"	"	1.64	P	4.5"	900622	"
AFGL 2885	"	"	11.2	-1.6M	17"	800213	"	"	"	"	2.22	0.093T	32"	"	"	"	"	"	1.65	0.010V	"	800201	"
CRL 2885	"	"	11.2	-0.8C	18"	761210	"	"	"	"	3.45	0.153T	32"	"	"	"	"	"	1.65	0.010V	"	800201	"
AFGL 2885	"	"	12.2	-2.9M	26"	800213	"	S 140 #3	22 19 25.8	+63 00 05	1.25	0.0211	32"	"	0022	"	"	"	1.65	0.010V	5.3"	"	"
"	"	"	12.2	-2.1M	V	901114	"	"	"	"	1.66	0.032T	32"	"	"	"	"	"	1.65	12.68M	8"	840516	"
CRL 2885	"	"	12.5	-2.3M	17"	800213	"	"	"	"	2.22	0.1053T	32"	"	"	"	"	"	2.2	11.44M	8"	"	"
AFGL 2885	"	"	12.5	-1.7C	18"	761210	"	"	"	"	3.45	0.0243T	32"	"	"	"	"	"	2.2	0.019V	"	880801	"
AFGL 2885	"	"	18	-4.2M	26"	800213	"	S 140 #2	22 19 30.4	+62 57 50	1.66	1.28T	32"	"	"	"	"	"	2.2	0.019V	5.3"	"	"
"	"	"	18	-3.5M	V	901114	"	"	"	"	2.22	0.783T	32"	"	"	"	"	"	3.45	0.444V	1.9"	"	"
RAFGL 2885	"	"	20	-4.1M	10'	830610	"	RAFGL 5602	22 19 34.7	-09 19 57	11	-0.6M	10'	830610	"	"	"	3.45	0.4783V	1.5"	"	"	
S 140-12	22 17 42.7	+63 03 30	1.2	14.5M	5.5"	891109	"	"	"	"	20	-2.2M	10'	"	"	"	"	"	3.45	0.447V	5.3"	"	"
"	"	"	1.2	13.8M	9.1"	"	"	"	"	"	27	-2.9M	10'	"	"	"	"	"	3.5	9.51M	8"	840516	"
"	"	"	1.6	11.6M	5.5"	"	"	22196-4612	22 19 40.8	-46 12 06	1.25	-0.57M	15"	900118	3221	"	"	4.8	8.62M	5"	"	"	
"	"	"	1.6	11.0M	9.1"	"	"	"	"	"	1.65	-1.70M	15"	"	"	"	"	"	12	0.711	30"	880109	"
"	"	"	2.2	9.7M	5.5"	"	"	"	"	"	2.2	-2.14M	15"	"	"	"	"	"	25	0.3401	30"	"	"
"	"	"	2.2	9.0M	9.1"	"	"	"	"	"	3.4	-2.60M	15"	"	"	"	"	"	60	0.2807	60"	"	"
S 140 IRS3	22 17 42.7	+63 03 47	10	2.8J	3.5"	820102	"	"	"	"	4.8	-2.25M	15"	"	"	"	"	"	100	0.430V	120"	"	"
"	"	"	20	85J	3.5"	"	"	PI 1 GRU	22 19 41.1	-46 12 01	1.2	-0.64M	"	760308	"	"	"	"	1.67M	12.6J	"	761201	"
S 140-11	22 17 43.0	+63 03 35	1.2	14.1M	5.5"	891109	"	"	"	"	1.25	-1.66M	"	760308	"	"	"	"	1.25	9.53C	"	900812	"
"	"	"	1.2	13.4M	9.1"	"	"	BS 8521	"	"	1.25	-0.66C	"	660302	"	"	"	"	1.65	8.07C	"	"	"
"	"	"	1.6	11.4M	5.5"	"	"	PI 1 GRU	"	"	1.5	S	"	710504	"	"	"	"	2.2	7.40M	"	"	"
"	"	"	1.6	10.8M	9.1"	"	"	"	"	"	1.65	-1.64M	"	790004	"	"	"	"	1.25	2.69C	"	660302	1007
"	"	"	2.2	9.7M	5.5"	"	"	"	"	"	1.65	-1.79M	"	760307	"	"	"	"	1.25	2.69M	"	751004	"
"	"	"	2.2	8.9M	9.1"	"	"	BS 8521	"	"	2.2	-2.11C	"	660302	"	"	"	"	1.25	2.76M	"	890424	"
"	"	"	2.2	8.9M	9.1"	"	"	PI 1 GRU	"	"	2.2	-2.05M	"	760307	"	"	"	"	1.27	2.69M	"	V	800712
OH104.9+2.4	22 17 43.1	+59 36 16	5	D	"	870405	"	"	"	"	2.2	-2.01M	"	760308	"	"	"	"	1.62	2.17M	"	"	"
S 140-6	22 17 43.3	+63 03 24	1.2	15.0M	9.1"	891109	"	"	"	"	2.2	-2.10M	"	760308	"	"	"	"	1.65	2.21M	"	751004	"
"	"	"	1.6	12.0M	9.1"	"	"	"	"	"	2.2	-2.10M	"	790004	"	"	"	"	1.65	2.21M	"	"	"
"	"	"	2.2	10.0M	9.1"	"	"	"	"	"	3.4	-2.55M	"	760307	"	"	"	"	1.65	2.27M	"	"	"
S 140 55S15E	22 17 43.5	+63 02 45	2.12	0.050X	34"	830215	"	"	"	"	3.6	-2.49M	"	760307	"	"	"	"	2.2	2.07C	"	660302	"
S 140-9	22 17 43.8	+63 04 00	1.2	15.9M	9.1"	891109	"	"	"														

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	
4 LAC	"	"	1.23	4.29M	V	832024	"	"	"	"	2.2	5.24MV	"	"	"	"	"	"	100	1.95J	120"	890503	"	
"	"	"	1.25	7.909J	"	"	"	"	"	"	3.4	4.31MV	"	"	"	"	"	"	170	1.747J	120"	890608	"	
BS 8541	"	"	1.24	4.32M	"	832024	ISS 328	22 22 50	-50 05	34	1.3M	"	"	680802	1000	"	"	"	770	5.6JV	"	860510	"	
"	"	"	1.25	4.31C	"	660302	S GRU	22 23 00.0	-48 41 50	1.2	1.85MV	"	"	790004	2210	3C 446	"	"	770	3.9J	58"	850406	"	
"	"	"	1.25	4.28M	"	750607	"	"	"	1.6	1.01MV	"	"	"	"	2223-052	"	"	770	8J	"	890503	"	
"	"	"	1.25	4.31M	"	751004	"	"	"	2.2	0.54MV	"	"	"	"	3C 446	"	"	800	3.3J	58"	840508	"	
"	"	"	1.25	4.30M	"	851101	"	"	"	0.5	-0.01MV	"	"	"	"	"	"	"	800	5.6JV	58"	860418	"	
4 LAC	"	"	1.25	4.33M	5.1"	821203	RAFGL 5685S	22 23 03.0	+51 00 05	4.2	1.9M	10"	830610	1007	"	"	"	"	3.00MM	3.4J	"	830518	"	
"	"	"	1.25	4.33M	6"	840411	"	"	"	20	-3.6M	10"	"	"	2223-052	"	"	"	1.07MM	7.1JV	"	860510	"	
BS 8541	"	"	1.25	4.33M	12"	840626	IRC+50429	22 23 04	+51 00 54	2.2	2.04M	10"	690001	"	"	"	"	"	1.07MM	6.8J	65"	850406	"	
"	"	"	1.25	4.30C	15"	830503	RAFGL 5685S	22 23 04.0	-48 39 11	1.1	-1.6M	10"	830610	2210	"	"	"	"	1.07MM	5.2J	"	890503	"	
"	"	"	1.25	4.320C	"	880706	"	"	"	20	-1.4M	10"	"	"	3C 446	"	"	"	1.10MM	6.65JV	65"	860418	"	
"	"	"	1.28	4.28M	21"	840337	RAFGL 5685S	22 23 09.0	+68 46 36	4.2	1.8M	10"	"	"	"	"	"	1.67MM	3.5J	"	761201	"		
"	"	"	1.6	4.24M	"	780603	22231-4529	22 23 09.4	-45 29 30	1.24	5.55ME	"	900317	2210	"	"	"	1.67M	1.66M	10"	890816	"		
"	"	"	1.6	4.265C	"	820707	"	"	"	1.1	4.1ME	"	"	"	"	"	"	3.0MM	1.36J	"	"	"		
4 LAC	"	"	1.6	19J	5"	820110	"	"	"	2.19	3.1ME	"	"	"	2223+210	22 23 14.8	+21 02 50	10	0.038J	30"	860908	"		
"	"	"	1.6	4.24M	6"	870809	"	"	"	3.79	1.8ME	"	"	"	"	"	"	25	0.035J	30"	"	"		
BS 8541	"	"	1.63	4.24M	21"	840337	"	"	"	1.64	1.5ME	"	"	"	"	"	"	60	0.059J	30"	"	"		
BS 8541	"	"	1.64	4.20M	"	832024	"	"	"	18.1	-2.05MV	"	"	870121	"	"	"	100	0.163J	120"	"	"		
"	"	"	1.65	4.25M	"	741004	"	"	22 23 09.6	-45 29 29	1.25	4.75MV	"	"	RAFGL 5603	22 23 15.3	-45 31 10	11	-1.0M	10"	830610	"		
"	"	"	1.65	4.24M	"	750607	"	"	"	1.65	3.53MV	"	"	"	IRC+30492	22 23 16	+30 13 12	2.2	-1.5M	10"	690001	2210		
"	"	"	1.65	4.08M	"	751004	"	"	"	2.2	2.67MV	"	"	"	RAFGL 2900	22 23 16.0	+30 13 12	4.2	1.3M	10"	830610	"		
"	"	"	1.65	4.27M	"	861101	"	"	"	3.4	4.3MV	"	"	"	"	"	"	4.9	0.54M	"	"	"		
4 LAC	"	"	1.65	4.25M	5.1"	821203	"	"	"	4.8	1.10MV	"	"	"	"	"	"	11	-1.7M	10"	"	"		
"	"	"	1.65	4.25M	6"	840411	"	"	"	8.4	-0.12MV	"	"	"	RV PEG	22 23 17.3	+30 13 09	1.04	4.37MV	"	720002	"		
"	"	"	1.65	4.24M	10"	871206	"	"	"	9.7	-1.29MV	"	"	"	"	"	"	3.99M	1.07M	"	850511	"		
BS 8541	"	"	1.65	4.28M	"	840626	"	"	"	10	-0.93MV	"	"	"	"	"	"	1.05	4.69CV	"	720002	"		
4 LAC	"	"	1.65	4.26M	15"	790903	"	"	"	12.9	-1.06MV	"	"	"	"	"	"	1.2	4.20MV	"	790004	"		
BS 8541	"	"	1.65	4.265C	15"	830503	3C 446	22 23 11.1	-05 12 17	0.3	S	7.5"	700101	0000	"	"	"	1.6	3.25MV	"	"	"		
"	"	"	1.65	4.265C	"	880706	"	"	"	1.2	15.05CV	"	"	820618	"	"	"	2.2	2.68M	"	"	"		
"	"	"	2.17	14J	V	"	2223-052	"	"	1.20	15.28M	7"	831104	"	"	"	"	3.4	1.89MV	"	"	"		
"	"	"	2.17	13J	V	"	"	"	"	1.23	P	"	900434	"	"	"	"	2.3	1.72M	"	831007	"		
4 LAC	"	"	2.18	4.26M	V	832024	"	"	"	1.23	.0014J	"	"	"	AFGL 2900	22 23 19.0	+30 13 00	2.3	1.72M	"	"	"		
BS 8541	"	"	2.2	4.24C	"	660302	3C 446	"	"	1.25	0.124J	"	850406	"	"	"	"	3.6	0.98M	"	"	"		
"	"	"	2.2	4.24M	"	741004	"	"	"	1.25	0.057JV	"	860418	"	"	"	"	4.7	-0.79M	"	"	"		
"	"	"	2.2	4.24M	"	751004	2223-052	"	"	1.25	0.116JV	"	860510	"	"	"	"	10.0	-1.53M	"	"	"		
4 LAC	"	"	2.2	4.25M	"	780111	"	"	"	1.25	0.16Q	V	790509	"	"	"	"	11.4	-1.99M	"	"	"		
BS 8541	"	"	2.2	4.25M	"	780603	"	"	"	1.25	0.012JV	V	861121	"	"	"	"	12.6	-1.67M	"	"	"		
"	"	"	2.2	4.25M	"	820707	2223-052	"	"	1.25	0.010JV	"	880812	"	"	"	"	19.5	-2.42M	"	"	"		
4 LAC	"	"	2.2	12J	5"	820110	3C 446	"	"	1.25	0.127JV	"	880812	"	"	"	"	1.25	15.88M	7"	830906	"		
"	"	"	2.2	4.24M	5.1"	821203	"	"	"	1.25	13.86MV	"	"	"	"	"	"	1.65	15.00M	"	"	"		
"	"	"	2.2	4.25M	10"	781206	"	"	"	1.25	0.009JV	"	"	"	2223+1344#2	22 23 31.6	+13 44 28	1.25	16.32M	7"	"	"		
"	"	"	2.2	4.39M	"	770504	"	"	"	1.25	0.054JV	"	"	"	"	"	"	2.2	14.93M	"	"	"		
BS 8541	"	"	2.2	4.26M	15"	790903	"	"	"	1.3	0.006JV	"	860908	"	"	"	"	2.2	14.85M	"	"	"		
"	"	"	2.2	4.25M	15"	830503	3C 446	"	"	1.3	.0016JV	"	880812	"	"	"	"	IRC+10517	22 23 59	+11 07 12	2.2	2.40M	10"	690001
"	"	"	2.2	4.24M	"	870908	"	"	"	1.6	14.06CV	"	820618	"	"	"	"	NGC 7280	22 24 01.8	+15 53 36	60	0.25J	30"	900602
"	"	"	2.2	4.27M	12"	840626	"	"	"	1.6	0.190JV	"	880812	"	"	"	"	100	0.55J	30"	"	"		
"	"	"	2.2	4.255M	"	880706	"	"	"	1.64	0.002J	V	860813	"	"	"	"	60	0.210J	1.5"	890618	"		
"	"	"	2.20	4.25M	"	750607	"	"	"	1.64	P	"	"	"	"	"	"	100	0.370J	5"	"	"		
"	"	"	2.20	4.25M	"	861101	2223-052	"	"	1.64	14.31M	P	"	"	IRC+40354	22 24 03	+63 04 30	2.2	1.81M	10"	690001	1011		
"	"	"	2.20	4.27M	"	880724	"	"	"	1.64	P	"	900434	"	"	"	"	12	0.035J	30"	890113	"		
4 LAC	"	"	2.20	4.24M	6"	840411	"	"	"	1.64	.0015JV	"	"	"	AG 2626-7	"	"	25	0.100J	30"	"	"		
BS 8541	"	"	2.21	4.25M	21"	840337	3C 446	"	"	1.65	0.176J	"	850406	"	"	"	"	60	0.600J	60"	"	"		
"	"	"	2.4	4.27C	"	660302	"	"	"	1.65	0.101JV	"	860418	"	"	"	"	100	0.740J	120"	"	"		
"	"	"	3.4	4.25M	"	750607	2223-052	"	"	1.65	0.182JV	"	860510	"	"	"	"	12	0.000J	30"	"	"		
"	"	"	3.45	4.23M	"	861101	"	"	"	1.65	0.009JV	"	860908	"	"	"	"	12	0.000J	30"	"	"		
4 LAC	"	"	3.45	4.23M	6"	840411	3C 446	"	"	1.65	0.32Q	V	790509	"	"	"	"	1.65	6.93M	17"	830610	1011		
BS 8541	"	"	3.5	4.25M	"	741004	"	"	"	1.65	.0020JV	V	861121	"	"	"	"	1.65	6.34M	"	"	"		
"	"	"	3.5	4.27M	"	851101	"	"	"	1.65	P	15"	820714	"	"	"	"	2.2	P	40"	780007	"		
"	"	"	3.5	4.230C	"	820707	"	"	"	1.65	.0059JV	15"	"	"	AFGL 2901	"	"	2.25	3.8MV	26"	800213	"		
4 LAC	"	"	3.5	4.24M	15"	790903	2223-052	"	"	1.65	.0017JV	"	890503	"	"	"	"	2.28	1.4M	17"	831007	"		
BS 8541	"	"	3.5	4.25M	"	870908	3C 446	"	"	1.65	.0025JV	"	880812	"	"	"	"	2.3	3.83M	"	"	"		
4 LAC	"	"	3.6	4.30M	"	770504	"	"	"	1.65	0.080JV	"	"	"	AFGL 2901	"	"	2.3	3.83M	"	831007	"		
BS 8541	"	"	3.61	4.25M	21"	840337	"	"	"	1.65	12.96MV	"	"	"	"	"	"	3.58	1.8M	17"	800213	"		
"	"	"	3.74	5.1J	"	870908	"	"	"	1.65	.0011JV	"	"	"	"	"	"	3.58	1.04M	26"	"	"		
"	"	"	3.8	4.21M	6"	840411	"	"	"	1.65	P	"	870615	"	"	"	"	3.6	1.04M	"	760606	"		
"	"	"	3.8	4.23M	12"	840626	"	"	"	1.65	12.01M	"	"	"	AFGL 2901	"	"	3.6	1.04M	"	831007	"		
4 LAC	"	"	3.80	4.24M	V	832024	"	"	"	2.19	13.46M	7"	831104	"	"	"	"	4.2	0.8M	10"	830610	"		
BS 8541	"	"	3.80	4.21M	"	861101	3C 446	"	"	2.2	0.52Q	V	790509	"	"	"	"	4.9	-0.56M	11"	760606	"		
"	"	"	3.80	4.29M	"	880724	"	"	"	2.2	.0031JV	V	861121	"	"	"	"	4.9	-0.34MV	"	800213	"		
"	"	"	4.05	4.4J	"	870908	"	"																

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	1.10	6.37MV	"	"	"	"	"	"	4.66	9.37C	5"	"	"	"	"	1.6	D	"	"	87602
"	"	"	"	1.13	3.3M	"	"	"	"	"	"	10	0.074	5.7"	"	"	"	"	1.63	5.94M	20"	"	900903
"	"	"	"	1.6	2.82C	"	"	"	"	"	"	12	41.004	30"	"	"	"	"	1.65	5.86M	"	"	741004
"	"	"	"	1.6	2.8M	"	"	"	"	"	"	25	5.520	30"	"	"	"	"	1.65	5.87C	"	"	750607
"	"	"	"	2.2	2.40M	"	"	"	"	"	"	40	10.33	30"	"	"	"	"	1.65	5.915C	"	"	760907
"	"	"	"	2.2	2.3M	"	"	"	"	"	"	50	12.11	30"	"	"	"	"	1.65	5.87C	"	"	770903
"	"	"	"	2.2	2.3M	"	"	"	"	"	"	60	38.93	60"	"	"	"	"	1.65	5.94C	"	"	840104
"	"	"	"	2.2	2.38M	"	"	"	"	"	"	100	21.7	50"	"	"	"	"	1.65	5.90C	"	"	V 831006
"	"	"	"	3.3	1.82M	"	"	"	"	"	"	100	123.83	120"	"	"	"	"	1.65	5.901B	D	"	881006
"	"	"	"	3.5	1.51C	"	"	"	"	"	"	100	31.11	50"	"	"	"	"	1.65	5.93C	"	"	881006
"	"	"	"	3.5	1.5M	"	"	"	"	"	"	125	11.17C	5.1"	"	"	"	"	2.2	5.54M	"	"	741004
"	"	"	"	3.5	1.8M	"	"	"	"	"	"	1.65	10.39C	5.1"	"	"	"	"	2.2	5.560M	"	"	760907
"	"	"	"	3.6	1.5M	"	"	"	"	"	"	2.2	10.14M	5.1"	"	"	"	"	2.2	5.60M	"	"	860822
"	"	"	"	3.6	1.49M	"	"	"	"	"	"	1.25	11.95C	5.1"	"	"	"	"	2.2	5.53M	"	"	900918
"	"	"	"	4.8	0.9M	"	"	"	"	"	"	1.65	11.14C	5.1"	"	"	"	"	2.2	D	"	"	881006
"	"	"	"	4.8	0.9M	"	"	"	"	"	"	2.2	10.90M	5.1"	"	"	"	"	2.2	5.595M	"	"	881006
"	"	"	"	4.9	1.03M	"	"	"	"	"	"	1.25	12.48C	5.1"	"	"	"	"	2.2	5.53M	"	"	V 831006
"	"	"	"	4.9	0.88M	"	"	"	"	"	"	1.65	11.77C	5.1"	"	"	"	"	2.2	5.53M	"	"	900246
"	"	"	"	4.9	1.0M	"	"	"	"	"	"	2.2	11.45M	5.1"	"	"	"	"	2.2	5.5M	"	"	900903
"	"	"	"	8.4	-0.37M	"	"	"	"	"	"	1.25	12.77C	5.1"	"	"	"	"	2.2	5.59M	"	"	750607
"	"	"	"	8.4	-0.44M	"	"	"	"	"	"	1.65	11.97C	5.1"	"	"	"	"	2.2	5.53M	"	"	770903
"	"	"	"	8.6	-0.9M	"	"	"	"	"	"	2.2	11.72M	5.1"	"	"	"	"	3.4	5.26C	"	"	750607
"	"	"	"	8.6	-0.9M	"	"	"	"	"	"	1.25	13.04C	5.1"	"	"	"	"	3.5	5.2M	"	"	741004
"	"	"	"	8.7	-0.68M	"	"	"	"	"	"	1.65	12.24C	5.1"	"	"	"	"	3.5	5.175C	"	"	900918
"	"	"	"	10.0	-1.18M	"	"	"	"	"	"	2.2	11.96M	5.1"	"	"	"						

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+50439	22 37 31	+46 48 24	2.2	2.96M	"	"	"	AFGL 2934	22 39 23.0	+20 54 30	100	0.64J	120"	"	"
IRC-30452	22 37 31	-30 55 30	3.4	2.51M	"	"	"	"	"	"	"	"	"	"	"
2237+07	22 37 31	+46 48 24	2.2	2.60M	10"	690001	1000	"	"	"	"	"	"	"	"
"	22 37 31	-30 55 30	2.2	2.60M	10"	690001	1000	"	"	"	"	"	"	"	"
"	22 37 46.5	+07 47 33	1.2	0.113J	8.5"	871002	0000	"	"	"	"	"	"	"	"
"	"	"	1.6	0.178J	8.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	2.2	0.194J	8.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	3.5	0.016J	8.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	10.6	0.082J	8.5"	"	"	"	"	"	"	"	"	"	"
"	"	"	12	0.140J	30"	"	"	RAFGL 71965	22 39 23.2	-12 50 02	20	-3.2M	10"	830610	"
"	"	"	25	0.392J	30"	"	"	BS 8641	22 39 24.3	+29 02 45	1.24	4.81M	"	880724	0000
"	"	"	62	0.900J	27"	"	"	OMI PEG	"	"	1.21	4.83C	"	830815	"
"	"	"	100	1.270J	120"	"	"	"	"	"	1.65	4.63C	8.2"	"	"
22377+0747	22 37 46.5	+07 47 34	12	0.173J	30"	880404	"	"	"	"	2.2	4.84M	8.2"	"	"
"	"	"	25	0.381J	30"	"	"	BS 8641	"	"	2.20	4.81M	"	880724	"
"	"	"	100	1.62J	120"	"	"	OMI PEG	"	"	3.8	4.88C	"	830815	"
"	"	"	12	0.137J	30"	"	"	BS 8641	"	"	3.80	4.76M	"	880724	"
RAFGL 2931	22 37 51.8	+40 24 34	4.2	1.5M	10"	830610	1007	OMI PEG	"	"	4.8	4.89C	8.2"	830815	"
IRC+40515	22 37 53	+40 24 42	2.2	1.68M	10"	690001	"	EIC 878	22 39 29.8	-05 21 45	27	120F	"	780604	"
IRC+30496	22 38 17	+25 29 00	2.2	2.64M	10"	"	0000	RAFGL 2935	22 39 29.9	-05 21 48	42	0.6M	10"	830610	"
BS 8632	22 38 18.9	+44 00 53	1.24	2.25M	"	"	"	"	"	"	11	-0.0M	10"	"	"
"	"	"	1.25	2.36C	"	660302	"	IRC-10585	22 39 31	-05 21 42	2.2	0.87M	10"	690001	"
"	"	"	1.25	2.25M	"	900619	"	NGC 7361	22 39 31.0	-30 19 14	1.65	10.89M	56"	810416	0000
"	"	"	2.2	1.51C	"	660302	"	"	"	"	1.65	12.74M	70"	"	"
"	"	"	2.20	1.44M	"	880724	"	IRC+40518	22 39 32	+42 17 00	2.2	2.26M	10"	690001	1100
"	"	"	2.21	1.44M	"	900619	"	RAFGL 2936	22 39 32.0	+42 17 00	42	1.5M	10"	830610	"
"	"	"	3.78	1.17M	"	"	"	RAFGL 71975	22 39 32.5	-12 30 14	20	-3.3M	"	"	"
IRC+40516	22 38 19	+44 00 42	2.2	1.41M	10"	830610	"	IRC-30453	22 39 35	-29 37 36	2.2	1.12M	"	690001	1000
RAFGL 57055	22 38 19.0	+44 00 53	4.2	1.5M	10"	830610	"	RAFGL 57075	22 39 35.5	-29 37 36	42	1.0M	10"	830610	"
RAFGL 71945	22 38 21.7	-48 34 33	20	-3.0M	10"	"	"	BS 8635	22 39 38.5	-47 28 04	1.25	4.930M	34"	900130	0000
ESO 147-G5	22 38 27.8	-57 27 01	12	0.053J	30"	"	0000	"	"	"	4.6	4.955M	34"	"	"
"	"	"	25	0.053J	30"	"	"	BET GRU	22 39 41.3	-47 08 47	0.99	S	"	840423	3211
"	"	"	60	0.575J	60"	"	"	"	"	"	10.4	-1.58M	"	710604	"
NGC 7354	22 38 28	+61 01	1.65	0.053J	27.65"	728084	0111	"	"	"	1.25	P	"	711101	"
"	"	"	2.2	0.091J	27.65"	"	"	"	"	"	1.65	-3.12M	"	730002	"
"	"	"	2.2	0.106J	40"	"	"	"	"	"	2.2	P	"	711101	"
"	"	"	7.5	S	"	860615	"	"	"	"	2.2	-3.22M	"	730002	"
"	"	"	24.38	3.56J	30"	830707	"	"	"	"	3.5	P	"	711101	"
"	"	"	24.3	3.56J	30"	890614	"	"	"	"	3.6	-3.40M	"	730002	"
"	"	"	25.87	56.4X	30"	830707	"	"	"	"	3.7	-3.29M	"	V830713	"
AFGL 2932	22 38 34	+49 45 36	1.65	2.26M	17"	790401	1100	"	"	"	4.8	-3.05M	"	730002	"
"	"	"	2.28	1.68M	17"	"	"	"	"	"	8.2	-3.05M	"	V830713	"
"	"	"	3.5	1.32M	17"	"	"	"	"	"	8.2	-3.22M	"	V830713	"
"	"	"	4.9	1.38M	17"	"	"	BS 8636	"	"	8.38	-3.39M	15"	891133	"
"	"	"	8.4	0.93M	17"	"	"	BET GRU	"	"	4.8	-3.29M	"	730002	"
"	"	"	11.2	-0.04M	17"	"	"	"	"	"	9.6	-3.24M	"	V830713	"
IRC+50440	22 38 35	+49 44 30	2.2	1.74M	10"	690001	"	"	"	"	9.69	-3.48M	15"	891133	"
"	"	"	2.3	1.8M	"	740705	"	BET GRU	"	"	10	-3.45M	9"	790804	"
"	"	"	3.5	1.4M	"	"	"	"	"	"	10	-3.45M	"	890423	"
"	"	"	4.8	1.4M	"	"	"	"	"	"	10.2	1.42M	"	730002	"
"	"	"	8.6	0.3M	"	"	"	"	"	"	10.2	-3.23M	"	V830713	"
"	"	"	10.7	-0.3M	"	"	"	"	"	"	11.2	-3.45M	"	730002	"
AFGL 2932	22 38 35.0	+49 44 30	2.25	1.8M	26"	800213	"	"	"	"	12	630	30"	840322	"
"	"	"	3.58	1.4M	26"	"	"	"	"	"	12.89	-3.55M	15"	891133	"
RAFGL 2932	"	"	4.2	1.1M	10"	830610	"	BS 8636	"	"	18.56	-3.59M	15"	V830713	"
AFGL 2932	"	"	4.9	1.4M	26"	800213	"	BET GRU	"	"	19.6	-3.60M	"	790804	"
"	"	"	8.6	0.3M	26"	"	"	"	"	"	20	-3.59M	"	891133	"
"	"	"	10.7	-0.3M	26"	"	"	"	"	"	25	147J	30"	840322	"
RAFGL 2932	"	"	11	-0.2M	10"	830610	"	"	"	"	30.0	-3.70M	"	830713	"
22386-5807	22 38 42.6	-58 06 53	12	0.053J	30"	890413	"	"	"	"	60	28.0J	"	840322	"
"	"	"	25	0.053J	30"	"	"	"	"	"	100	10.2J	10"	"	"
"	"	"	60	0.190J	60"	"	"	"	"	"	42	-3.3M	10"	830610	"
IRC+40517	22 38 46	+36 00 36	2.2	2.37M	10"	690001	0000	RAFGL 4292	22 39 41.4	-47 08 48	42	-3.3M	10"	830610	"
AG 3457-B	22 38 47.1	-64 43 45	2.2	0.053J	30"	890413	"	"	"	"	11	-3.6M	10"	"	"
"	"	"	25	0.102J	30"	"	"	"	"	"	10	-3.7M	10"	"	"
"	"	"	60	0.180J	60"	"	"	"	"	"	27	-3.3M	10"	"	"
"	"	"	100	0.300J	120"	"	"	WU 2240-15.9	22 40	-15 54	280	1.1E7X	1"	741104	"
II ZW 185A	22 38 50.4	+23 08 41	100	0.300J	120"	890105	0000	RAFGL 71985	22 40 03.0	-12 45 15	20	-3.1M	10"	830610	"
"	"	"	25	0.17J	30"	"	"	SZ AQR	22 40 07.6	-21 26 27	11.3	-0.6M	"	721203	0000
"	"	"	60	1.13J	60"	"	"	"	"	"	2.2	1.8M	"	680802	1000
RAFGL 71955	22 38 52.9	-12 34 59	100	0.3J	120"	"	"	RAFGL 29375	22 40 17.8	+53 38 49	42	1.5M	10"	830610	1007
RAFGL 29335	22 38 54.0	+10 45 24	4.2	1.6M	10"	"	"	IRC+50441	22 40 19	+53 38 30	2.2	2.44M	10"	690001	"
"	"	"	20	-2.8M	10"	"	"	IRC-10521	22 40 20	+04 42 12	2.2	3.92M	"	"	"
IC 5240	22 38 56	-45 01 48	1.25	1.133C	12"	820813	0000	IRC+10521	22 40 20	+06 24 06	2.2	2.77M	10"	0000	"
"	"	"	1.25	1.00C	18"	"	"	ISS 161	22 40 30	-00 22	2.2	1.8M	"	"	"
"	"	"	1.25	1.024C	33"	"	"	IRC+30498	22 40 35	+27 53 36	2.2	1.10M	10"	690001	1100
"	"	"	1.65	1.010C	18"	"	"	IRC-30454	22 40 36	-30 45 06	2.2	2.80M	"	0000	"
"	"	"	1.65	1.042C	18"	"	"	ISS 185	22 40 36	-41 41	2.2	1.8M	"	680802	1000
"	"	"	1.65	1.010C	30"	"	"	AFGL 2940	22 40 37.0	+27 53 42	2.28	1.19M	17"	790401	1100
"	"	"	1.65	0.996C	33"	"	"	RAFGL 2940	"	"	3.5	0.89M	"	"	"
"	"	"	2.2	1.056M	12"	"	"	AFGL 2940	"	"	4.2	0.8M	"	830610	"
"	"	"	2.2	1.10M	18"	"	"	AFGL 2940	"	"	4.9	1.02M	17"	790401	"
"	"	"	2.2	1.080M	33"	"	"	RAFGL 2940	"	"	8.4	0.77M	17"	"	"
"	"	"	2.2	1.141M	33"	"	"	ETA PEG	"	"	11	0.2M	10"	830610	"
"	"	"	2.2	1.141M	33"	"	"	BS 8630	"	"	12.1	0.24M	"	790401	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	12.5	0.36M	17"	"	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	20	0.2M	10"	830610	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	2.06	2.655M	"	860503	1000
"	"	"	2.2	1.141M	33"	"	"	"	"	"	1.25	1.46C	"	660302	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	1.25	1.41C	"	900619	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	2.21	0.87M	"	880724	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	3.78	0.80M	"	900619	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	3.80	0.80M	"	880724	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	5.0	0.68M	"	700302	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	10.2	0.50M	"	"	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	20.2	0.54M	"	"	"
"	"	"	2.2	1.141M	33"	"	"	"	"	"	2.2				

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IC 5250	22 44 00	-65 19 18	100	8.37M	28"	830501	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
ESO 109-IG22E	"	"	"	2.2	"	830502	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	830501	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	830501	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
ESO 109-IG22W	"	"	"	1.25	"	10.5MV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	8.3CV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	10.9M	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	10.9MV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	10.2CV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	10.2CV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	9.9C	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	9.9CV	23"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
BS 8667	22 44 07.1	+23 18 06	"	1.25	"	2.25C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	1.65C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+20536	22 44 08	+23 18 06	"	2.2	"	1.61M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+50445	22 44 10	+45 57 24	"	2.2	"	2.99M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
BS 8665	22 44 11.5	+11 54 36	"	1.24	"	3.22M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	3.22M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.20	"	2.92M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.21	"	2.92M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.78	"	2.86M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.80	"	2.86M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFGL 5714S	22 44 11.6	+11 54 57	"	4.2	"	2.1M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+10522	22 44 13	+11 54 56	"	2.2	"	2.87M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+30501	22 44 22	+25 04 34	"	2.2	"	2.04M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 215733	22 44 35.2	+16 38 08	"	6.0	"	0.323B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	100	"	0.376B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2244-0221#1	22 44 37.9	-02 21 34	"	1.25	"	17.05M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	16.20M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	15.68M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
EV_LAC	22 44 38.5	+44 04 32	"	2.3	"	5.30C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.6	"	5.04C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	4.9	"	4.71C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	8.7	"	4.74C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	11.4	"	4.77C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2244-0221#2	22 44 38.6	-02 21 29	"	1.25	"	16.92M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	15.93M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	15.17M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
HD 215773	22 44 40.3	+46 26 45	"	2.3	"	7.80M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.6	"	7.74M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	4.9	"	6.74M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
EV_LAC	22 44 41.2	+44 04 45	"	1.25	"	6.135C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
GLIESE 873	"	"	"	1.65	"	5.48M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
EV_LAC	"	"	"	1.65	"	5.548C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
GLIESE 873	"	"	"	2.2	"	5.242M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
EV_LAC	"	"	"	2.2	"	5.312M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
GLIESE 873	"	"	"	3.5	"	5.0M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 7380 2	22 44 54.2	+57 49 12	"	1.25	"	7.44C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	7.22C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.4	"	7.03C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC-20622	22 44 55	-19 51 12	"	2.2	"	2.97M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 7380	22 45 00	+57 50	"	1.2	"	1.57B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.5	"	1.00M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.6	"	2.66B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	100	"	8.21B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
NGC 7377	22 45 05	-22 34 36	"	6.0	"	0.390B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	100	"	1.480B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	11.32C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	10.88C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	10.31C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.25	"	9.88C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	10.59C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	10.16C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	9.59C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	9.15C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	10.33M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	9.91M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	9.30M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	9.32M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	8.92M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFGL 2956S	22 45 20.0	+12 02 48	"	11	"	-1.3M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
BS 8677	22 45 23.5	+58 13 06	"	2.20	"	6.93M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
AFGL 2957	22 45 30	+54 53 06	"	1.6	"	-0.7MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	10.7	"	-1.4MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	12.2	"	-1.3MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
ISS 394	22 45 32	-51 36	"	2.2	"	3.0M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
AFGL 2957	22 45 38	+54 53 06	"	1.25	"	2.1MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	1.65	"	2.1MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	2.2	"	1.7MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	3.5	"	1.1MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	"	"	"	4.8	"	0.4MV	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
IRC+50446	22 45 39	+54 54 00	"	2.2	"	1.68M	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
RAFGL 2957	22 45 39.0	+54 54 00	"	4.2	"	0.																	

NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta\mu$ (m)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	2.2	2.85M	10'	690001		MR 2251-178	"	"	1.6	12.27M	"	790307	"	"	"	1.24	3.08M	6.6'	861119		
"	"	"	2.3	2.8M	"	740705		"	"	"	1.64	12.29C	"	V 820616	"	"	"	1.25	3.12C	"	820821		
"	"	"	3.5	2.7M	"	"		2251-178	"	"	1.65	12.30M	"	821209	"	"	"	1.25	3.114M	34'	900130		
"	"	"	4.8	2.24M	"	"		"	"	"	1.65	12.27M	"	V 810311	"	"	"	1.6	3.08M	"	740405		
"	"	"	10.7	-0.4M	"	"		MR 2251-178	"	"	1.65	0.227J	14"	830804	"	"	"	1.24	3.10M	"	830509		
RAFGL 2978S	22 49 56.0	+17 29 40	4.2	1.3M	10'	830610		"	"	"	2.19	11.27M	"	V 820616	"	"	"	1.65	3.10C	"	820821		
LTT 9239	22 50 00	-20 50	1.03	11.57M	"	840107		2251-178	"	"	2.2	11.26M	"	"	790307	"	"	1.65	3.067M	34'	900130		
LAM AQR	22 50 00	-07 50 37	1.28	0.44M	"	771201		MR 2251-178	"	"	2.2	11.32M	"	V 810311	"	"	"	2.19	3.08M	"	830509		
"	"	"	1.58	-0.16M	"	"		2251-178	"	"	2.20	0.278J	14"	830804	"	"	"	2.2	3.08M	"	740405		
"	"	"	1.87	-0.69M	"	"		MR 2251-178	"	"	2.23	11.42M	"	"	821209	"	"	2.2	3.07M	"	820821		
"	"	"	2.23	-0.62M	"	"		"	"	"	3.4	9.96M	"	"	790307	"	"	2.2	3.053M	34'	900130		
IRC-10588	22 50 00	-07 50 42	2.2	-0.71M	10'	690001		2251-178	"	"	3.45	0.102J	14"	830804	"	"	"	3.80	3.05C	6.6'	861119		
EIC 879	22 50 00.1	-07 50 42	2.7	465F	"	780604		IRC-20623	22 51 26	-19 26 00	2.2	2.81M	10'	690001	0000	"	"	3.4	3.051M	34'	900130		
SAC 127811	22 50 00.2	+03 17 09	3.1	6.2M	2.7"	861107		3C 454.3	22 51 29.5	+15 52 54	0.3	S	7.5"	701001	"	"	"	3.8	3.08M	"	830509		
BS 8698	22 50 00.3	-07 50 45	1.2	0.97M	"	"		"	"	"	1.25	14.50C	"	"	850406	"	"	1.20	3.06M	6.6'	861119		
LAM AQR	"	"	1.25	0.51MV	"	790004		"	"	"	1.25	0.016J	"	"	"	"	"	4.70	13.08M	7"	811013		
BS 8698	"	"	1.25	0.43C	"	660302		2251+158	"	"	1.25	0.31Q	"	V 790509	"	"	22 52	-03 30	"	"	"	"	
"	"	"	1.25	0.39M	"	800105		"	"	"	1.64	13.76C	"	"	820618	"	"	1.65	13.02C	"	"	"	
"	"	"	1.25	0.491M	"	901121		"	"	"	1.64	-0.015J	"	V 790509	"	"	2.2	12.90C	7"	"	"		
"	"	"	1.25	0.40C	"	880706		"	"	"	1.64	P	"	"	900434	"	"	1.25	3.97C	"	V 701001		
LAM AQR	"	"	1.6	-0.38MV	"	790004		"	"	"	1.64	P	"	"	"	"	"	1.65	2.68C	"	"	"	
BS 8698	"	"	1.65	-0.47M	"	800105		3C 454.3	"	"	1.64	0.0222P	"	"	"	"	"	2.2	2.03C	"	"	"	
"	"	"	1.65	-0.44C	"	880706		"	"	"	1.65	0.020J	"	"	850406	"	"	3.4	1.30C	"	"	"	
"	"	"	1.65	-0.45M	"	901121		"	"	"	1.65	0.26Q	"	V 790509	"	"	"	0.98	S	"	801109	1100	
"	"	"	2.2	-0.70C	"	660302		"	"	"	1.65	0.013J	8"	860502	"	"	"	1.2	2.09MV	"	"	"	
LAM AQR	"	"	2.2	-0.62MV	"	790004		"	"	"	2.2	12.95M	"	"	820618	"	"	1.6	1.17MV	"	"	"	
BS 8698	"	"	2.2	-0.60M	"	901121		"	"	"	2.2	0.40Q	"	V 790509	"	"	"	2.2	0.87MV	"	"	"	
"	"	"	2.2	-0.64M	"	901121		"	"	"	2.2	0.020J	8"	860502	"	"	"	2.42	S	"	870715		
"	"	"	2.2	-0.65M	"	880706		"	"	"	2.20	0.026J	"	"	850406	"	"	4.0	0.70MV	"	"	"	
LAM AQR	"	"	3.4	-0.79MV	"	790004		"	"	"	2.20	P	"	"	790105	"	"	1.2	0.5M	"	"	"	
BS 8698	"	"	3.4	-0.80M	"	800105		"	"	"	2.20	13.08MV	"	"	"	"	"	11	0.3M	"	"	"	
"	"	"	3.4	-0.79M	"	901121		"	"	"	3.8	0.052J	8"	860502	"	"	"	20	-4.7M	10'	"	"	
RAFGL 2977	22 50 00.4	-07 50 46	4.2	-0.4M	10'	830610		"	"	"	10	0.06J	"	"	850406	"	"	1.25	2.15MV	"	"	"	
"	"	"	11	-1.3M	"	830610		"	"	"	10	1.23Q	"	V 790509	"	"	"	1.65	1.19MV	"	"	"	
IRC+50450	22 50 28	+50 26 00	2.2	2.23M	10'	690001	1000	2251+158	22 51 29.5	+15 52 55	12	0.041J	10'	860902	"	"	"	2.2	0.94MV	"	"	"	
RAFGL 2980S	22 50 28.3	+50 26 20	4.2	1.8M	10'	830610		"	"	"	25	0.01J	30"	"	"	"	"	1.25	10.86C	12"	820813	0000	
GLIESE 576	22 50 31.3	-14 31 00	1.25	5.953C	"	760907		"	"	"	60	0.179J	60"	"	"	"	"	1.25	10.34C	18"	"	"	
"	"	"	1.25	5.95C	"	820821		"	"	"	10	0.054J	120"	"	"	"	"	1.25	9.80C	33"	"	"	
YALE 5546	"	"	1.25	5.94C	"	840104		3C 454.3	22 51 29.5	+15 52 54	350	2.5J	"	V 860502	"	"	"	1.25	9.80C	33"	"	"	
GLIESE 876	"	"	1.25	6.01C	"	840104		"	"	"	770	3.0J	"	"	850406	"	"	1.25	9.21C	56"	"	"	
"	"	"	1.25	5.92M	"	900903		"	"	"	870	4.682J	"	"	890816	"	"	1.65	10.12C	12"	"	"	
"	"	"	1.65	5.32M	20"	"		2251+15	"	"	1.00M	1.7J	"	V 860502	"	"	"	1.65	9.61C	18"	"	"	
"	"	"	1.65	5.31M	"	741004		3C 454.3	"	"	1.00M	2.4J	"	"	800818	"	"	1.65	9.04C	30"	"	"	
YALE 5546	"	"	1.65	5.320C	"	760907		"	"	"	1.00M	7.7J	"	"	830518	"	"	1.65	9.08C	33"	"	"	
GLIESE 876	"	"	1.65	5.27C	"	770903		"	"	"	1.07M	4.6J	35"	"	821106	"	"	1.65	8.49C	36"	"	"	
YALE 5546	"	"	1.65	5.33C	"	800821		"	"	"	1.07M	2.0J	60"	"	850406	"	"	2.2	9.86M	12"	"	"	
GLIESE 876	"	"	1.65	5.34C	"	840104		"	"	"	1.30M	3.9J	11"	"	890816	"	"	2.2	9.35M	18"	"	"	
"	"	"	2.2	5.04M	"	741004		"	"	"	1.67M	5.3J	1'	"	761201	"	"	2.2	8.80M	30"	"	"	
YALE 5546	"	"	2.2	5.0453M	"	760907		2251+158	22 51 29.6	+15 52 55	12	0.048J	30"	880213	"	"	"	2.2	8.83M	17"	"	"	
GLIESE 876	"	"	2.2	5.04M	"	820821		"	"	"	100	0.1157V	"	"	"	"	"	2.2	8.22M	56"	"	"	
"	"	"	2.2	5.07M	"	840104		"	"	"	60	0.1887V	60"	"	"	"	"	4.2	1.7M	10'	830610	1000	
"	"	"	2.2	5.80M	20"	900903		"	"	"	100	0.199J	120"	"	"	"	"	2.2	1.92M	"	690001		
YALE 5546	"	"	2.2	5.02M	"	760903		HD 216579	22 51 31.2	-22 43 32	15.2	5.320M	"	901121	0000	"	"	22 52 16	+24 06 54	"	"	"	
IM PEG	22 50 34.4	+16 36 32	1.25	5.07M	"	741004		"	"	"	1.05	13.88V	"	"	"	"	"	22 52 17	-38 51 06	"	"	"	
"	"	"	1.63	4.770C	"	760907		"	"	"	3.4	4.219M	"	"	"	"	"	1.65	13.51M	30"	"	"	
"	"	"	1.63	5.8J	"	900319	0000	IRC+10523	22 51 40	+08 37 54	1.04	-13.8RV	"	740401	2210	"	"	2.2	4.35M	11"	741006		
"	"	"	2.2	4.1J	"	"		"	"	"	1.04	4.11M	"	"	740806	"	"	2.2	3.97M	"	"	"	
"	"	"	3.8	1.7J	"	"		"	"	"	1.05	-14.0RV	"	"	740401	"	"	10	1.75M	11"	"	"	
"	"	"	4.7	10J	"	"		"	"	"	1.05	4.52M	"	"	740806	"	"	1.03	8.73A	42"	"	"	
DS AQR	22 50 34.7	-18 52 05	1.25	9.16MV	"	851107		"	"	"	1.25	-13.7RV	"	"	740401	"	"	1.04	8.68A	42"	"	"	
"	"	"	1.65	8.94M	"	851107		"	"	"	1.65	-13.8RV	"	"	"	"	"	1.06	8.69A	42"	"	"	
"	"	"	1.65	8.9MV	"	870722		"	"	"	2.2	-14.0RV	"	"	"	"	"	1.08	8.61A	42"	"	"	
"	"	"	2.2	8.724MV	"	"		"	"	"	2.2	1.53M	10'	690001	"	"	"	1.10	8.70A	42"	"	"	
"	"	"	3.4	7.0M	"	"		"	"	"	3.4	-14.4RV	"	"	740401	"	"	2.2	9.91M	11"	"	"	
"	"	"	4.8	6.3M	"	"		"	"	"	50	-14.48RV	"	"	"	"	"	3.6	3.49M	11"	"	"	
"	"	"	10	4.5M	"	"		RAFGL 2984	22 51 40.0	+08 37 54	4.2	0.6M	10'	830610	"	"	"	4.8	3.75M	11"	"	"	
IRC+40534	22 50 38	+38 21 12	2.2	2.664M	10'	690001	0000	"	"	"	11	1.13M	10'	"	"	"	"	10	3.10M	11"	"	"	
BS 8700	22 50 40.8	-48 51 48	1.25	5.04M	10'	810720	0000	PG 2251+113	22 51 40.4	+11 20 41	1.27	0.57Q	"	870313	"	"	"	3.6	3.49M	11"	"	"	
"	"	"	2.2	4.74M	13"	"		"	"	"	1.27	0.53QV	"	"	"	"	"	4.8	3.56M	11"	"	"	
"	"	"	2.2	4.70M	13"	"		"	"	"	1.65	0.67QV	5.5"	"	"	"	"	10	2.93M	11"	"	"	
"	"	"	3.7	4.61M	13"	"		"	"	"	1.65	0.71Q	5.5"	"	"	"	"	2.2	4.10M	11"	"	"	
RAFGL 5722S	22 51 03.7	+59 50 05																					

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
IRC-30456	22 52 33	-29 52 54	12.2	1.6MV	20"	699001	2211	"	22 52 33	-29 52 54	2.2	8.00MV	12"	760107	"	"	22 54 20	+61 46	2.37	8.6F	36"	"	"
IRC+20541	22 52 34	+19 17 54	12.2	1.88M	10"	"	1000	"	22 52 34	+19 17 54	3.5	7.01MV	12"	760107	CEP A	22 54 20	+61 46	2.12	3.0F	36"	"	"	
V PSA	22 52 34.9	-29 52 42	1.2	0.91MV	"	790004	2211	"	22 52 34.9	-29 52 42	3.6	6.8M	11"	741108	CEP A	22 54 20	+61 46	2.12	3.6	36"	"	1344	
"	"	"	1.25	0.91M	"	901121	"	"	"	"	3.6	6.8M	11"	741108	CEP A POS1	22 54 20.0	+61 46 02	2.4	2.7	36"	"	1344	
"	"	"	1.6	-0.07MV	"	790004	"	"	"	"	2.12	4.03MV	12"	760107	CEP A	22 54 20.1	+61 45 24	170	2.0	36"	"	1344	
"	"	"	1.65	-0.11M	"	901121	"	CEP A PK1	22 54 08.8	+61 45 36	5.0	3.00M	50"	811109	"	"	25	860J	"	"	"		
"	"	"	2.2	-0.48MV	"	790004	"	CEP A #1	22 54 09.0	+61 45 07	55	500J	50"	810209	"	"	60	17000J	"	"	"		
"	"	"	2.2	-0.48M	"	901121	"	"	"	"	400J	50"	"	"	"	"	100	23000J	"	"	"		
"	"	"	3.4	-0.82MV	"	790004	"	CEP A STAR 12	22 54 10	+61 48	1.65	5.00M	50"	810209	"	"	300M	36J	"	"	"		
"	"	"	3.4	-0.82M	"	901121	"	GLIESE 880	22 54 10.0	+16 12	22	5.37M	"	881006	0000	CEP A-E30	22 54 20.5	+61 45 54	2.12	0.100X	34"	"	830215
RAFGL 2989	22 52 35.0	-29 52 43	4.2	-0.9M	10"	830610	"	"	22 54 10.0	+16 12	22	5.37M	"	881006	0000	CEP A-30N	22 54 20.5	+61 46 24	2.12	0.060X	34"	"	"
"	"	"	11	-2.1M	10"	"	"	"	"	"	1.65	4.74M	"	741004	"	CEP A #11	22 54 20.6	+61 45 17	2.2	1.01X	34"	"	V 8610 10
"	"	"	20	-2.3M	10"	"	"	"	"	"	2.2	4.55M	"	741004	"	CEP A #12	22 54 20.6	+61 45 17	2.2	P	"	"	"
"	"	"	27	-2.7M	10"	"	"	"	"	"	2.2	4.55M	"	741004	"	CEP A #13	22 54 20.6	+61 45 17	2.2	P	"	"	"
HD 216679	22 52 36.3	-46 35 41	1.05	7.530C	V 891113	"	"	"	22 54 20.6	+61 45 17	2.2	4.55M	"	741004	"	CEP A #14	22 54 20.6	+61 45 17	2.2	P	"	"	"
AFGL 2988	22 52 38.3	+84 46 49	4.2	0.5M	"	830610	1100	CEP A ANON	22 54 10.2	+61 48 23	1.25	6.9M	"	840819	"	CEP A #15	22 54 20.6	+61 46 07	2.2	P	"	"	"
AFGL 2988	"	"	10.6	0.6M	"	790106	"	"	"	"	1.65	5.8M	"	"	"	CEP A #16	22 54 20.6	+61 46 07	2.2	P	"	"	"
RAFGL 2988	"	"	11	-0.7M	10"	830610	"	"	"	"	3.4	5.8M	"	"	"	CEP A #17	22 54 20.6	+61 46 07	2.2	P	"	"	"
"	"	"	20	-1.2M	10"	"	"	"	"	"	4.8	4.8M	"	"	"	CEP A #18	22 54 20.6	+61 46 07	2.2	P	"	"	"
BS 8717	22 52 42.5	+08 32 54	1.24	4.90M	"	880724	0000	CEP A #2	22 54 10.7	+61 45 43	55	500J	50"	810209	"	CEP A #19	22 54 20.9	+61 45 07	55	4700J	50"	"	810209
"	"	"	2.20	4.90M	"	"	"	"	"	"	55	500J	50"	"	"	CEP A #20	22 54 20.9	+61 45 07	55	4900J	50"	"	"
"	"	"	3.80	4.93M	"	"	"	S 149/148	22 54 12	+58 15 22	12	9.4J	30"	890529	1133	CEP A #21	22 54 20.9	+61 47 12	55	700J	50"	"	"
CCS 3170	22 52 47	+60 31	1.00	6.37M	"	810001	2217	"	22 54 12	+58 15 22	12	32.4J	30"	"	"	CEP A #22	22 54 21.0	+61 45 57	2.2	500J	50"	"	8610 10
"	"	"	1.25	5.44M	"	"	"	"	"	"	60	369J	50"	"	"	CEP A #23	22 54 21.0	+61 45 57	2.2	500J	50"	"	810209
"	"	"	1.65	4.35M	"	"	"	"	22 54 12.1	+61 46 16	55	600J	50"	810209	"	CEP A #24	22 54 21.7	+61 45 43	55	8400J	50"	"	"
"	"	"	2.25	3.73M	"	"	"	CEP A #3	22 54 12.1	+61 46 16	55	600J	50"	810209	"	"	125	12400J	50"	"	"	"	
"	"	"	3.12	3.56M	"	"	"	"	22 54 12.2	+61 46 10	125	4.00J	50"	"	"	CEP A PK4	22 54 21.7	+61 46 00	2.12	0.001E	60"	"	881109
"	"	"	3.7	3.54M	"	"	"	CEP A IRS 4	22 54 13.2	+61 46 10	2.65	4.3MV	17"	800213	1133	IC 5267	22 54 22	-43 59 48	1.25	9.70T	33"	"	0001
NGC 7412	22 52 54	-42 54 30	1.25	13.52C	V 851117	0001	"	AFGL 2991	22 54 13.0	+58 15 48	2.28	3.9MV	17"	"	"	"	"	1.25	9.30C	56"	"	"	
"	"	"	1.25	11.39C	34"	841110	"	"	"	"	3.5	3.4MV	17"	"	"	"	"	1.65	9.37C	56"	"	"	
"	"	"	1.65	12.86C	34"	V 851117	"	RAFGL 2991	22 54 13.2	+61 44 50	11	-0.81C	50"	830610	"	"	1.65	9.87C	56"	"	"		
"	"	"	1.65	11.51C	34"	841110	"	CEP A #4	22 54 13.2	+61 44 50	55	400J	50"	810209	"	"	1.65	8.56C	56"	"	"		
"	"	"	1.65	10.70C	34"	"	"	"	"	"	125	400J	50"	"	"	"	1.65	8.15M	84"	"	810416		
"	"	"	2.2	12.60M	V 851117	"	"	IRC+30452	22 54 14	+49 27 42	2.2	0.76M	10"	690001	1100	"	1.65	7.96M	110"	"	"		
"	"	"	1.2	11.29M	34"	841110	"	BS 8726	22 54 14.0	+49 27 37	1.05	2.32M	"	780509	"	"	2.2	9.11M	33"	"	820813		
"	"	"	2.2	10.50M	34"	"	"	"	"	"	1.08	2.37M	"	"	"	"	2.2	8.73M	33"	"	"		
IRC+30451	22 53 04	+54 55 12	2.2	2.61M	10"	690001	1107	"	"	"	1.10	2.51M	"	"	"	CEP A #15	22 54 22.1	+61 44 16	55	800J	50"	"	810209
"	"	"	2.3	2.5M	"	740705	"	"	"	"	1.25	1.57C	"	"	"	"	125	1100J	50"	"	"		
"	"	"	3.5	2.2M	"	"	"	"	"	"	1.25	1.87M	"	751004	"	IC 1459	22 54 23	-36 43 48	1.25	10.84C	5"	"	860212 0000
"	"	"	4.8	1.7M	"	"	"	"	"	"	1.65	1.20M	"	"	"	"	1.65	9.70T	33"	"	860212		
ESO 406-G22	22 53 05	-34 49 18	1.25	13.15M	30"	860610	"	"	"	"	2.02	S	"	861105	"	"	1.65	9.38M	5"	"	860212		
"	"	"	1.65	12.74M	30"	"	"	"	"	"	2.2	0.84C	"	660302	"	"	3.8	9.11C	5"	"	"		
"	"	"	2.2	12.20M	30"	"	"	"	"	"	3.4	0.61C	"	660302	"	"	10	0.164J	5"	"	"		
CEP A STAR 1	22 53 05	+61 45	1.65	P	"	890102	"	"	22 54 14.1	+49 27 39	125	2800J	50"	"	"	2254-367	22 54 23.0	+61 45 57	2.2	1.2	170J	30"	870101
IRC-30457	22 53 11	-48 38 36	2.2	2.05M	10"	690001	1000	"	"	"	3.5	0.61M	10"	830610	"	IC 1459	"	25	0.230J	30"	"	870101	
HD 216777	22 53 11.7	-08 05 19	1.25	6.77C	"	830502	"	RAFOL 2992	22 54 14.1	+49 27 39	11	-0.5M	10"	"	"	"	25	0.300J	30"	"	900202		
"	"	"	1.65	6.45C	"	790603	"	"	22 54 14.9	+61 45 17	2.2	P	"	"	"	"	25	0.300J	30"	"	900202		
"	"	"	1.65	6.45C	"	830502	"	CEP A #2	22 54 14.9	+61 45 17	2.2	P	"	"	"	"	25	0.300J	30"	"	900202		
"	"	"	2.2	6.41M	"	790603	"	CEP A #3	22 54 14.9	+61 45 17	2.2	P	"	"	"	"	25	0.300J	30"	"	900202		
"	"	"	2.2	6.41C	"	830502	"	CEP A #4	22 54 14.9	+61 45 17	2.2	P	"	"	"	"	25	0.300J	30"	"	900202		
RAFOL 5726S	22 53 36.0	+20 11 48	4.2	1.4M	10"	830610	"	CEP A #5	22 54 14.9	+61 45 17	55	600J	50"	810209	"	IC 1459	"	60	0.520J	30"	"	900202	
GLIESE 879	22 53 37.3	-31 49 50	1.2	1.33J	30"	890702	0000	"	"	"	125	500J	50"	"	"	"	60	0.450J	60"	"	870101		
"	"	"	0.36	0.36C	"	"	"	CEP A STAR 15	22 54 15	+61 38	1.65	P	"	890102	"	"	60	0.520J	1.5	"	890618		
CEP A STAR 3	22 53 40	+61 48	1.65	P	"	890102	"	CEP A STAR 14	22 54 15	+61 40	1.65	P	"	"	"	"	100	1.80J	120"	"	870101		
CEP A STAR 2	22 53 40	+61 49	1.65	P	"	"	"	CEP A STAR 13	22 54 15	+61 44	1.65	P	"	"	"	"	100	1.80J	120"	"	870101		
NGC 7426	22 53 43	+36 05 40	60	0.120J	15"	890618	"	CEP A #6	22 54 15.8	+61 45 25	55	2200J	50"	810209	"	CEP A #16	22 54 23.0	+61 47 43	55	300J	50"	"	810209
"	"	"	0.890J	"	"	"	"	"	"	"	125	2800J	50"	"	"	"	125	300J	50"	"	"		
HD 216898	22 53 44.1	+62 02 20	1.02	-0.38A	"	660401	"	CEP A #7	22 54 15.9	+61 47 28	55	400J	50"	"	"	CEP A #20	22 54 23.4	+61 45 37	2.2	P	"	"	V 8610 10
"	"	"	1.02	-0.48A	"	800613	"	"	"	"	125	300J	50"	"	"	CEP A #21	22 54 23.4	+61 45 37	2.2	P	"	"	"
"	"	"	1.05	-0.38A	"	660401	"	CEP A IRS 5	22 54 16.1	+61 45 22	1.25	1.19M	"	880320	"	CEP A #22	22 54 23.4	+61 45 17	2.2	P	"	"	"
"	"	"	1.05	-0.90A	"	800613	"	"	"	"	1.67	P	"	840819	"	CEP A #23	22 54 23.4	+61 45 17	2.2	P	"	"	"
"	"	"	2.3	6.83M	"	780704	"	"	"	"	1.67	P	"	880320	"	CEP A #24	22 54 23.4	+61 45 17	2.2	P	"	"	"
CEP A STAR 5	22 53 45	+61 41	1.65	P	"	890102	"	"	"	"	2.2	0.101M	12"	840819	"	CEP A #25	22 54 23.4	+61 47 17	2.2	P	"	"	"
CEP A STAR 4	22 53 45	+61 52	1.65	P	"	890102	"	"	"	"	2.2	0.101M	12"	840819	"	"	22 54 23.5	+61 45 58					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CEP A #26	22 54 30.6	+61 45 07	5.5	500	50"	"	"	"	22 54 30.6	+61 45 07	3.7	1.00M	13"	810720	11"	CR1 2999	22 54 30.6	+61 45 07	8.7	-0.77M	11"	760606	
CEP A #26	22 54 30.6	+61 45 07	125	400	50"	"	"	"	22 54 30.6	+61 45 07	3.8	0.96M	5.1"	840902	11"	AFGL 2999	22 54 30.6	+61 45 07	10.7	-2.2M	26"	800213	
CEP A #35	22 54 31.9	+61 46 37	2.2	P	"	V 860110	"	"	22 54 31.9	+61 46 37	3.80	1.00M	6.6"	861119	11"	CR1 2999	22 54 31.9	+61 46 37	11	-1.52M	11"	760606	
IRC-10524	22 54 32.4	+14 09 24	2.2	2.64M	10"	"	RAFG1 2995	"	22 54 32.4	+14 09 24	4.2	0.7M	10"	830610	11"	RAFG1 2999	22 54 32.4	+14 09 24	11	-2.1M	10"	830610	
CEP A IRS 8	22 54 32.2	+61 45 20	2.2	0.015J	12"	840819	BS 8728	"	22 54 32.2	+61 45 20	4.70	1.01M	6.6"	861119	11"	CR1 2999	22 54 32.2	+61 45 20	11.4	-2.14M	26"	800213	
CEP A #28	22 54 32.2	+61 47 02	55	400	50"	"	"	"	22 54 32.2	+61 47 02	4.3	1.025M	10"	810419	11"	AFGL 2999	22 54 32.2	+61 47 02	12.2	2.0M	26"	800213	
CEP A #28	22 54 32.2	+61 47 02	125	500	50"	"	"	"	22 54 32.2	+61 47 02	4.8	0.94M	5.1"	840902	11"	CR1 2999	22 54 32.2	+61 47 02	12.5	-2.04M	11"	760606	
CEP A 30N90E	22 54 33.2	+61 46 24	2.12	0.097X	34"	830215	"	"	22 54 33.2	+61 46 24	4.8	1.04M	13"	810720	11"	AFGL 2999	22 54 33.2	+61 46 24	18	-3.2M	26"	800213	
CEP A #28	22 54 33.3	+61 45 39	5.5	400	50"	810209	HD 16956	"	22 54 33.3	+61 45 39	4.8	1.21M	13"	861123	11"	CR1 2999	22 54 33.3	+61 45 39	19.5	-3.52M	11"	760606	
CEP A #28	22 54 33.3	+61 45 39	125	400	50"	"	"	"	22 54 33.3	+61 45 39	11	0.2M	10"	830610	11"	CR1 2999	22 54 33.3	+61 45 39	23	-3.63M	11"	760606	
CEP A #36	22 54 33.3	+61 45 57	2.2	P	"	V 860110	ALF FSA	"	22 54 33.3	+61 45 57	870	0.035J	V	800116	11"	RAFG1 3001	22 54 33.3	+61 45 57	4.2	1.6M	10"	830610	1000
CEP A #29	22 54 34.0	+61 46 16	5.5	600	50"	810209	"	"	22 54 34.0	+61 46 16	1.30M	0.073J	V	800116	1000	RAFG1 3001	22 54 34.0	+61 46 16	11	-1.0M	10"	830610	1000
CEP A #29	22 54 34.0	+61 46 16	125	500	50"	"	"	"	22 54 34.0	+61 46 16	1.0M	0.073J	V	800116	1000	RAFG1 3001	22 54 34.0	+61 46 16	11	-1.0M	10"	830610	1000
CEP A STAR 18	22 54 35	+61 45	1.65	P	"	890102	RAFG1 2997S	"	22 54 35.0	+61 46 54	1.1	-1.0M	10"	830610	0044	RAFG1 3002S	22 55 39.6	+21 14 45	4.2	1.6M	10"	830610	1000
CEP A STAR 19	22 54 35	+61 49	1.65	P	"	"	CEP A STAR 24	"	22 54 55	+61 41	2.1	1.65	P	890102	"	RAFG1 3002S	22 55 51.0	+28 20 06	11	-1.1M	10"	830610	1000
CEP A #30	22 54 36.0	+61 46 46	5.5	400	50"	810209	IC 5269	"	22 54 57	-36 17 36	6.0	0.160J	15"	890618	"	RAFG1 3002S	22 55 55.9	+48 13 00	11	-0.1M	10"	830610	1000
CEP A #30	22 54 36.0	+61 46 46	125	500	50"	"	IC 5269 BULGE	"	22 54 57	-36 17 36	6.0	0.160J	15"	890618	"	RAFG1 3002S	22 55 55.9	+48 13 00	11	-0.1M	10"	830610	1000
IRC+60377	22 54 37	+61 15 24	1.04	5.74M	111J	740806	"	"	22 56 00	+64 53 34	2.2	1.415C	10"	810720	11"	RAFG1 5731S	22 56 00.0	+64 53 34	20	-3.9M	10"	830610	1000
"	"	"	1.05	5.64C	"	"	"	"	22 56 11	+56 42 36	2.2	1.17C	10"	810720	11"	IRC-60378	22 56 11.0	+56 42 36	2.2	2.92M	10"	690001	0007
"	"	"	2.2	2.38M	10"	690001	IC 5269 DISK	"	22 56 11	+56 42 36	4.2	1.492C	10"	810720	11"	RAFG1 5732S	22 56 11.0	+56 42 36	4.2	1.6M	10"	830610	1000
"	"	"	2.3	2.5M	"	740705	"	"	22 56 14	-45 52 30	2.0	1.443C	10"	810720	11"	RAFG1 5610	22 56 14.0	-45 52 30	2.0	2.9M	10"	830610	1000
"	"	"	2.3	2.37M	"	790604	"	"	22 56 19	+58 31 06	1.1	2.21M	10"	810720	11"	RAFG1 3001	22 56 19.0	+58 31 06	1.1	-1.5M	10"	830610	1000
"	"	"	3.5	1.8M	"	740705	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.37C	"	650001	0000	RAFG1 3004	22 56 19.0	+58 31 06	1.1	-1.5M	10"	830610	1000
"	"	"	3.6	1.72M	"	790604	BS 8729	"	22 55 00.3	+20 30 00	12.5	4.37C	"	660302	"	"	22 56 19.0	+58 31 06	1.1	-1.5M	10"	830610	1000
"	"	"	4.8	1.6M	"	740705	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.36C	"	880501	"	PKS 2256+017	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	4.9	1.67M	"	790604	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	OZ 87	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	8.7	0.77M	"	740705	"	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	10	0.5M	"	740705	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	10	-0.05M	"	790604	BS 8729	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	11.4	-0.07M	"	790604	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	12.6	-0.47M	"	740705	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	"	"	4.2	1.3M	10"	830610	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
RAFG1 2996	22 54 37.0	+61 15 24	11	-0.5M	10"	830610	BS 8729	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A 30N120E	22 54 37.4	+61 46 24	2.12	0.055X	34"	830215	S1 PEG	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A STAR 21	22 54 40	+61 45	1.65	P	"	890102	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A STAR 22	22 54 40	+61 45	1.65	P	"	890102	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A STAR 20	22 54 40	+61 45	1.65	P	"	890102	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A STAR 20	22 54 40	+61 45	1.65	P	"	890102	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP A STAR 20	22 54 40	+61 45	1.65	P	"	890102	HD 17014	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
CEP OB3 FIRSI	22 54 42	+61 47 12	80	-14.8R	4.5"	830215	CR1 2999	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
2254+074	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+416	"	22 55 00.3	+20 30 00	12.5	4.36C	"	825023	"	"	22 56 24.6	+01 47 36	0.6	0.6	5"	830207	
"	22 54 46.0	+07 27 09	150	-15.5R	4.5"	830215	2255+41																

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HD 217476	22 59 31.0	+45 37 12	2.2	1.80C	-	670801		RAFGL 3015	22 59 31.0	+45 37 12	4.2	1.6M	10"	830610		2300-683	23 00 29.1	+16 19 56	2.19	13.95M	V	"	
BS 8752	22 59 31.7	+15 41 44	2.2	1.7M	-	810904		MARK 313	22 59 31.7	+15 41 44	1.25	11.29M	12"	830515	0001	"	"	"	2.2	14.08M	"	"	810311
	"	"	2.29	S	-	"			"	"	1.65	10.49M	12"	"	"	"	"	12	0.02M	"	"	865908	
	"	"	2.3	1.23M	-	741105			"	"	2.23	10.23M	12"	"	"	"	"	25	0.02M	"	"	30"	
	"	"	3.4	1.54C	-	650002		NGC 7465	22 59 31.8	+15 41 42	1.2	0.30	30"	900602		"	"	60	0.052M	"	"	120"	
	"	"	3.4	1.54C	-	660302			"	"	25	0.49	30"	"	"	"	"	100	0.172M	"	"	120"	
	"	"	3.4	1.54C	-	670801			"	"	60	3.84	30"	"	"	"	"	60	0.02M	"	"	890105	
	"	"	3.5	-24.0L	-	710003			"	"	100	8.32	30"	"	"	"	"	25	0.09M	"	"	30"	
	"	"	3.5	1.10M	-	710403			"	"	12	0.34	30"	890703		"	"	60	1.55M	"	"	60"	
HD 217476	"	"	3.6	0.97M	-	741105			"	"	25	0.48	30"	"	"	"	"	100	1.62M	"	"	120"	
BS 8752	"	"	4.9	-24.1L	-	700903			"	"	60	3.82	30"	"	"	"	"	23	0.05M	"	"	890618	
	"	"	4.9	0.93M	-	710403			"	"	100	8.21	120"	"	"	"	"	25	0.10M	"	"	0.8"	
HD 217476	"	"	4.9	0.71M	-	741105			"	"	12	0.35	-	890902		"	"	60	1.36M	"	"	1.5"	
BS 8752	"	"	8.4	-24.4L	-	710103			"	"	25	0.83	-	"	"	"	"	100	1.65M	"	"	30"	
	"	"	8.4	0.36M	-	710403			"	"	60	5.50	-	"	"	"	"	124	14.69M	"	"	830515	
	"	"	8.6	0.75M	-	811002			"	"	60	6.43	-	870905		"	"	1.63	14.20M	"	"	12"	
HD 217476	"	"	8.7	0.36M	-	741105			"	"	100	6.51	-	"	"	"	"	2.22	14.12M	"	"	12"	
BS 8752	"	"	10	1.00C	-	670801			"	"	100	8.44	-	890902		"	"	2.2	9.22M	"	"	10"	
HD 217476	"	"	10.0	0.90M	-	741105			"	"	12	0.320	0.8"	890618		"	"	2.3	2.7M	"	"	690001	
BS 8752	"	"	10.4	0.95C	-	650002			"	"	60	0.450	0.8"	"	"	"	"	3.5	2.7M	"	"	740705	
	"	"	10.7	0.93M	-	811002			"	"	60	3.930	1.5"	"	"	"	"	4.8	2.9M	"	"	"	
	"	"	11	0.43M	-	710403			"	"	100	7.30M	"	"	"	"	"	10.7	-0.3M	"	"	"	
HD 217476	"	"	11.0	-24.6L	-	710103			"	"	120	3.65M	-	810001	1000	"	"	0.98	S	"	"	820516	
BS 8752	"	"	11.4	0.59M	-	741105			"	"	1.27	4.83M	-	"	"	"	"	1.2	4.26M	"	"	790004	
HD 217476	"	"	12.2	0.96M	-	811002			"	"	1.27	4.83M	-	"	"	"	"	1.6	3.39M	"	"	"	
	"	"	12.6	0.46M	-	741105			"	"	1.62	3.61M	-	"	"	"	"	2.2	3.04M	"	"	"	
	"	"	19.5	0.19M	-	"			"	"	1.65	3.18M	-	"	"	"	"	3.4	2.62M	"	"	"	
RAFGL 3006	22 57 58.2	+56 40 37	4.2	0.7M	10"	830610			"	"	2.25	3.69M	-	810001		"	"	1	S	"	"	781101	
	"	"	10	0.5M	10"	"			"	"	2.25	3.69M	-	"	"	"	"	1	S	"	"	811201	
	"	"	21	0.2M	10"	"			"	"	3.12	2.67M	-	810001		"	"	1.05	S	"	"	874009	
IRC+60379	22 58 00	+56 40 42	2.2	1.66M	10"	690001			"	"	3.4	2.20M	-	"	"	"	"	1.08	79C	"	"	811201	
	"	"	10.2	1.62M	-	700302			"	"	3.7	2.47M	-	810001		"	"	1.2	10.97M	"	"	11"	
IC 5269C	22 58 02	-35 38 24	1.65	12.72M	42"	810416		RAFGL 7205S	22 59 34.2	-47 11 55	20	-2.9M	10"	830610		"	"	1.2	11.02M	"	"	12"	
IRC+20545	22 58 02	+19 08 24	2.2	2.55M	10"	690001	1000	RAFGL 5733S	22 59 36.1	+50 34 51	4.2	2.1M	10"	830610	0000	"	"	1.2	10.54M	"	"	831209	
HD 217490	22 58 04.9	+59 21 03	1.6	P	-	820416		OMI AND	22 59 36.7	+42 03 24	1.0	S	901016	"	"	"	1.2	10.35M	"	"	"	"	
	"	"	2.2	P	-	"			"	"	1.65	3.82M	-	730105		"	"	1.23	P	6.0"	"	900622	
WR 156	22 58 07.7	+60 39 29	0.99	S	2.5"	901116			"	"	2.2	3.84M	-	"	"	"	"	1.23	11.5M	"	"	6.0"	
MR 119	"	"	1.07	9.13M	-	750505			"	"	2.2	3.84M	-	"	"	"	"	1.23	10.89M	"	"	7.9"	
	"	"	1.11	9.22M	-	"			"	"	2.2	3.84M	-	"	"	"	"	1.23	10.93M	"	"	810207	
IRC 00526	22 58 11	+02 45 00	2.2	2.77M	10"	690001	0000	IRC+30456	22 59 37	+50 35 42	2.2	2.98M	10"	690001	0000	"	"	1.23	10.88M	"	"	16"	
NGC 7450	22 58 17	-13 12	1.64	12.6M	6.0"	900622			"	"	2.2	2.98M	10"	690001	0000	"	"	1.23	10.88M	"	"	16"	
	"	"	1.64	P	-	"			"	"	2.2	2.98M	10"	690001	0000	"	"	1.23	10.88M	"	"	16"	
AFGL 3011	22 58 29.7	+64 02 38	1.65	6.6M	26"	800213	2117		"	"	1.04	4.92M	-	850511		"	"	1.25	0.11M	"	"	700306	
CRL 3011	"	"	2.2	P	40"	780007			"	"	1.05	-14.3R	-	740401		"	"	1.25	12.19M	"	"	20"	
AFGL 3011	"	"	2.25	4.3M	26"	800213			"	"	1.25	-14.1R	-	"	"	"	"	1.25	11.64M	"	"	3.9"	
CRL 3011	"	"	2.3	4.22M	11"	760606			"	"	1.25	-14.1R	-	"	"	"	"	1.25	11.32M	"	"	4.2"	
	"	"	3	S	"	780408			"	"	2.2	-14.3R	-	"	"	"	"	1.25	11.31M	"	"	5.9"	
AFGL 3011	"	"	3.58	1.9M	26"	800213			"	"	2.2	2.81M	10"	690001		"	"	1.25	11.30M	"	"	6"	
CRL 3011	"	"	3.6	1.73M	11"	760606			"	"	2.28	3.04M	17"	790401		"	"	1.25	11.19M	"	"	8"	
RAFGL 3011	"	"	4.2	0.9M	10"	830610			"	"	2.3	3.1M	-	740401		"	"	1.25	11.19M	"	"	7.8"	
CRL 3011	"	"	4.9	0.48M	11"	760606			"	"	3.4	-14.5R	-	740401		"	"	1.25	11.32M	"	"	8.7"	
AFGL 3011	"	"	4.9	0.7M	26"	800213			"	"	3.5	2.0M	-	740705		"	"	1.25	11.08M	"	"	9"	
CRL 3011	"	"	8.6	-0.8M	26"	800213			"	"	3.5	1.98M	17"	790401		"	"	1.25	11.11M	"	"	9.8"	
AFGL 3011	"	"	8.7	0.89M	11"	760606			"	"	4.8	1.8M	-	740705		"	"	1.25	11.02M	"	"	12"	
CRL 3011	"	"	10	-1.07M	11"	"			"	"	4.9	1.18M	17"	790401		"	"	1.25	10.90M	"	"	12"	
AFGL 3011	"	"	10.7	-1.4M	26"	800213			"	"	8.4	-0.04M	17"	"	"	"	"	1.25	10.56C	"	"	34"	
RAFGL 3011	"	"	11	-1.4M	10"	830610			"	"	8.6	-0.1M	-	740705		"	"	1.25	10.87M	"	"	37"	
CRL 3011	"	"	11.4	-1.41M	11"	760606			"	"	10.2	15.4R	-	"	"	"	"	1.55	10.87M	"	"	37"	
AFGL 3011	"	"	12.2	-1.5M	26"	800213			"	"	10.7	-0.9M	-	740705		"	"	1.6	10.7M	"	"	64"	
CRL 3011	"	"	12.5	-1.43M	11"	760606			"	"	11.2	-0.95M	17"	790401		"	"	1.6	10.60M	"	"	7.9"	
RAFGL 3011	"	"	19.5	-1.3M	10"	830610			"	"	12.5	-0.53M	17"	"	"	"	"	1.6	10.10M	"	"	8.5"	
CRL 3011	"	"	20	-3.4M	10"	830610			"	"	1.25	5.77M	20"	901114		"	"	1.6	9.86M	"	"	9.5"	
	"	"	23	-1.74M	11"	760606			"	"	1.65	3.60M	20"	"	"	"	"	1.6	9.8M	"	"	11"	
22 58 32.0	+64 02 44	2.2	7.3J	-	760605				"	"	2.2	3.0M	20"	"	"	"	"	1.6	10.08M	"	"	11"	
	"	"	3.6	97J	-	"			"	"	2.25	3.2M	26"	800213		"	"	1.6	10.00M	"	"	11"	
	"	"	5.0	200J	-	"			"	"	5.5	2.2M	20"	901114		"	"	1.6	9.98M	"	"	15"	
	"	"	8.4	100J	-	"			"	"	3.58	2.0M	26"	800213		"	"	1.6	9.80M	"	"	18"	
	"	"	8.8	85J	-	"			"	"	4.2	1.3M	10"	830610		"	"	1.6	9.82M	"	"	20"	
	"	"	10.4	110J	-	"			"	"	4.8	1.5M	20"	901114		"	"	1.6	9.69M	"	"	20"	
	"	"	10.6	76J	-	"			"	"	4.9	1.8M	26"	800213		"	"	1.6	9.77M	"	"	32"	
	"	"	11.6	130J	-	"			"	"	8.6	-0.22M	20"	901114		"	"	1.6	9.57M	"	"	63"	
	"	"	12.6	70J	-	"			"	"	8.6	-0.1M	26"	800213		"	"	1.64	0.031X	"	"	6"	
HD 217543	22 58 34.7	+38 26 21	1.10	6.73C	-	850303			"	"	10.7	-1.7M	20"	901114		"	"	1.64	0.001X	"	"	6"	
	"	"	1.6	6.87C	V	730001			"	"	10.9</												

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	2.2	9.36M	11"	741109	BET PSC	"	1.65	4.66M	-	730105	"	"	"	4.8	-2.21M	-	840101	"	
"	"	2.2	9.34M	11"	831209	HD 217891	"	1.65	4.92M	13"	861123	BS 8775	"	"	"	4.8	-2.10M	-	861101	
"	"	2.2	9.26M	12"	790307	BET PSC	"	2.2	4.60M	-	730105	"	"	"	"	4.8	-1.98M	51"	840202	
"	"	2.2	9.26M	12"	811210	BS 8773	"	2.2	4.84M	-	841111	BET PEG	"	"	"	4.8	-2.2M	11"	740605	
"	"	2.2	9.14M	12"	831209	BET PSC	"	2.2	4.68M	-	730001	"	"	"	"	4.8	-2.27M	12"	760107	
"	"	2.2	9.28M	12"	850603	HD 217891	"	2.2	4.97M	13"	861123	"	"	"	"	4.8	-2.21M	6"	840411	
"	"	2.2	9.28M	15"	741109	BET PSC	"	2.3	4.70M	13"	840807	"	"	"	"	4.9	-2.19C	6"	840101	
"	"	2.2	9.13M	18"	811210	HD 217891	"	3.4	4.77M	13"	861123	"	"	"	"	4.9	-2.05M	-	810203	
"	"	2.2	9.14M	18"	831209	BET PSC	"	3.5	4.45M	-	730105	"	"	"	"	4.9	-2.19C	-	710405	
"	"	2.2	9.27M	20"	741109	"	"	3.5	4.59C	-	730001	"	"	"	"	4.9	-2.30M	-	741105	
"	"	2.2	9.09M	24"	811210	"	"	3.6	4.76M	11"	740807	"	"	"	"	4.9	-2.30M	11"	740807	
"	"	2.2	9.06M	28"	741109	HD 217891	"	4.8	4.84M	13"	861123	"	"	"	"	4.9	-2.27M	14"	901017	
"	"	2.2	8.99M	32"	"	BET PSC	"	4.9	4.33M	11"	740807	"	"	"	"	5.0	-2.20M	-	700302	
"	"	2.2	9.11M	34"	850603	"	"	8.7	3.91M	11"	"	BS 8775	"	"	"	5.0	-2.20M	-	751004	
"	"	2.2	9.08M	33"	831209	"	"	10.8	3.73M	11"	740807	"	"	"	"	5.0	-2.37M	-	841101	
"	"	2.22	0.102J	7.9"	830804	"	"	11.4	4.00M	11"	"	BET PEG	"	"	"	8.3	55.7J	-	851215	
"	"	2.22	9.24C	8.5"	810207	23013+0333	23 01 19.9 +03 33 02	12.5	4.57M	-	890527	"	"	"	"	8.4	-2.21C	-	710203	
"	"	2.22	1351J	16"	830804	"	"	1.65	4.58M	-	"	"	"	"	"	8.4	-2.39M	-	710403	
"	"	2.22	1519J	23"	"	"	"	2.2	4.56M	-	"	"	"	"	"	8.4	-2.21C	-	710405	
"	"	2.3	P	7.5"	820002	"	"	4	4.95M	-	"	"	"	"	"	8.4	-2.45M	-	830216	
"	"	3	S	6"	820604	BET PEG	23 01 20.7 +27 48 39	1	S	-	790313	2210	"	"	"	8.4	-2.45M	-	"	
"	"	3.4	0.27V	V	700306	"	"	1.04	-0.64M	-	720002	"	"	"	"	8.6	-2.45M	-	760107	
"	"	3.4	8.65M	6"	820604	"	"	1.02	-0.63C	-	"	"	"	"	"	8.6	-2.42M	-	721103	
"	"	3.4	8.25M	8.5"	741109	"	"	1.08	S	-	680402	"	"	"	"	8.6	-2.4M	-	721203	
"	"	3.4	8.19C	9"	850603	"	"	1.08	S	-	861205	"	"	"	"	8.6	-2.45M	-	741009	
"	"	3.4	8.2MV	9.5"	741109	"	"	1.1	S	-	660702	"	"	"	"	8.6	-2.4M	11"	740605	
"	"	3.4	7.71M	12"	790307	"	"	1.2	S	-	751004	"	"	"	"	8.7	-2.46M	-	811105	
"	"	3.4	8.18C	12"	850603	"	"	1.2	-1.07M	-	790004	"	"	"	"	8.7	-2.45M	-	840101	
"	"	3.45	8.74M	2.0"	840514	"	"	1.22	S	-	791109	BS 8775	"	"	"	8.7	-2.43M	-	861101	
"	"	3.45	8.55M	3.9"	"	"	"	1.23	-1.15M	15"	790903	BET PEG	"	"	"	8.7	-2.45M	6"	870321	
"	"	3.45	8.37M	4.5"	"	BS 8775	"	1.23	-1.21M	-	880724	"	"	"	"	8.7	-2.43M	7.5"	841019	
"	"	3.45	8.47M	7.8"	"	BS 8775	"	1.25	-1.05C	-	640501	"	"	"	"	8.7	-2.43M	14"	901017	
"	"	3.45	1594J	7.9"	830804	BS 8775	"	1.25	-1.10C	-	660302	"	"	"	"	8.7	-2.46M	11"	740807	
"	"	3.45	1866J	16"	"	BET PEG	"	1.25	-1.10C	-	670801	"	"	"	"	9.6	-2.45M	-	830216	
"	"	3.45	1963J	23"	"	BS 8775	"	1.25	-1.10M	-	751004	"	"	"	"	9.6	-2.45M	-	"	
"	"	3.5	8.0C	6"	681106	BET PEG	"	1.25	-1.06M	-	701001	"	"	"	"	9.7	-2.53M	6"	870321	
"	"	3.5	0.15J	6"	720901	BS 8775	"	1.25	-1.21M	-	900619	"	"	"	"	9.7	-2.56M	7.5"	841019	
"	"	3.5	8.45M	6"	811210	BET PEG	"	1.27	-1.08M	-	761005	"	"	"	"	9.7	440.5J	-	870113	
"	"	3.5	8.47M	6"	830712	"	"	1.27	-1.10M	-	820712	"	"	"	"	9.8	-2.53M	-	841101	
"	"	3.5	8.2M	8.4"	760402	"	"	1.3	S	-	700301	BS 8775	"	"	"	9.8	-2.44M	-	861101	
"	"	3.5	8.10M	9"	811210	"	"	1.3	-1.23M	-	791109	BET PEG	"	"	"	9.8	-2.49M	14"	901017	
"	"	3.5	8.25M	11"	831209	"	"	1.6	P	-	711101	"	"	"	"	10	-2.24C	-	670801	
"	"	3.5	7.71M	12"	790307	"	"	1.6	-1.192M	-	790004	"	"	"	"	10	-2.50M	-	741109	
"	"	3.5	8.00M	18"	831209	"	"	1.62	-1.92M	-	761005	"	"	"	"	10	-2.5M	-	741107	
"	"	3.50	8033M	5.2"	840514	"	"	1.62	-2.02M	-	780712	"	"	"	"	10	-2.50M	-	800509	
"	"	3.50	8.31M	8.7"	"	"	"	1.65	-2.07M	-	791109	"	"	"	"	10	-2.55M	-	860212	
"	"	3.6	0.16J	7.9"	781209	"	"	1.65	-1.95C	-	701001	"	"	"	"	10	-2.55M	-	760501	
"	"	3.65	2589J	7.9"	830804	"	"	1.65	-2.04M	15"	790903	"	"	"	"	10	387J	5.9"	850502	
"	"	4.65	1877J	16"	"	BS 8775	"	2.12	5085J	-	870908	"	"	"	"	10	-2.51M	11"	740807	
"	"	5	2J	V	700306	"	"	2.17	9031J	-	"	"	"	"	"	10	-2.50M	12"	760107	
"	"	8	S	4.7"	810912	BET PEG	"	2.2	-2.16C	-	640501	"	"	"	"	10.0	-2.51M	-	741105	
"	"	10	0.97V	V	700306	BS 8775	"	2.2	-2.21C	-	660302	BS 8775	"	"	"	10.0	-2.36M	-	751004	
"	"	10	0.78J	6"	720901	BET PEG	"	2.2	-2.21C	-	670801	BET PEG	"	"	"	10.1	-2.55M	-	840102	
"	"	10.6	0.60M	-	781209	"	"	2.2	P	-	711101	"	"	"	"	10.1	-2.54M	-	861002	
"	"	10.6	0.60J	5.9"	790405	"	"	2.2	-2.24M	-	721203	BS 8775	"	"	"	10.1	-2.45M	-	861101	
"	"	10.6	4.12M	9"	831209	"	"	2.2	-2.24M	-	741009	BET PEG	"	"	"	10.2	-2.40M	-	700302	
"	"	12	1.73J	30"	890703	BS 8775	"	2.2	-2.21M	-	751004	"	"	"	"	10.2	-2.45M	-	830216	
"	"	12	1.10V	30"	871201	BET PEG	"	2.2	-2.19M	-	790004	"	"	"	"	10.2	-2.45M	-	"	
"	"	12.81	138J	4.7"	810912	"	"	2.2	-2.2M	-	791019	"	"	"	"	10.2	387J	5.7"	861002	
"	"	21	1.6J	5.9"	790405	"	"	2.2	-2.20C	-	701001	"	"	"	"	10.2	-2.55M	6"	840411	
"	"	21	2.1J	6"	720901	"	"	2.2	S	9"	731104	"	"	"	"	10.3	-2.55M	-	840101	
"	"	22	99V	V	700306	"	"	2.2	-2.2M	11"	740605	BS 8775	"	"	"	10.3	-2.46M	-	861101	
"	"	25	4.93V	30"	871201	"	"	2.2	-2.22M	15"	790903	BET PEG	"	"	"	10.3	-2.55M	6"	870321	
"	"	25	6.41J	30"	890703	"	"	2.2	-2.24M	15"	790903	"	"	"	"	10.3	-2.55M	7.5"	841019	
"	"	40	12.5J	50"	841001	BS 8775	"	2.2	-2.22M	-	870908	"	"	"	"	10.3	-2.5M	11"	740605	
"	"	50	22.9J	50"	861001	BET PEG	"	2.2	-2.25M	14"	901017	"	"	"	"	10.4	-2.35C	-	640501	
"	"	60	26.9J	60"	890703	BS 8775	"	2.20	-2.33M	-	880724	"	"	"	"	10.6	386J	-	821204	
"	"	60	26.53V	60"	871201	"	"	2.21	-2.33M	-	900619	"	"	"	"	10.6	-2.57M	6"	870321	
"	"	100	22.2J	50"	841001	BET PEG	"	2.25	-2.18M	-	761005	"	"	"	"	10.6	-2.50M	14"	901017	
"	"	100	43.75V	120"	871201	"	"	2.25	-2.21M	-	880712	"	"	"	"	10.8	-2.62M	-	721103	
"	"	100	39.27J	120"	890703	"	"	2.25	-2.21M	-	900601	"	"	"	"	10.8	-2.50M	-	741009	
"	"	160	16.6J	50"	841001	"	"	2.3	-2.26M	-	721103	"	"	"	"	11	-2.49M	-	710403	
"	"	167MM	72.2J	1"	761201	"	"	2.3	-2.26M	-	741105	"	"	"	"	11.0	-2.32C	-	710203	
23 00 44.6 +08 36 18	"	1.27	0523J	5"	900703	"	"	2.3	-2.24M	-	791109	"	"	"	"	11.0	-2.31C	-	710405	
"	"	1.27	0523J	5.0"	880214	"	"	2.3	-2.26M	11"	740807	"	"	"	"	11.0	-2.45M	-	830216	
"	"	1.27	0755J	17"	900703	"	"	2.85	S	40"	770005	"	"	"	"	11.0	-2.45M	-	"	
"	"	1.27	1052J	33"	"	"	"	3.24	S	-	760406	"	"	"	"	11.1	-2.55M	12"	760107	
"	"	1.27	1313J	55"	"	"	"	3.4	-2.41C	-	640501	"	"	"	"	11.2	-2.52M	-	780217	
"	"	1.65	0812J	5"	"	BS 8775	"	3.4	-2.37C	-	660302	"	"	"	"	11.2	-2.53M	14"	901017	
"	"	1.65	0812J	5.0"	880214	BET PEG	"	3.4	-2.											

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
BS 8775	"	"	20.0	2.61M	"	840102	ALF PEG	"	"	1.26	2.52M	12"	850503	S 156 IRS 11	23 02 33.4	+59 50 17"	1.23	0.111	30"	840912	
BET PEG	"	"	20.0	2.52M	"	861101	BS 8781	"	"	1.28	2.58M	21"	840337	"	"	"	1.6	0.241	30"	"	
"	"	"	20.0	2.90M	7.5"	841019	ALF PEG	"	"	1.6	3.8M	"	841001	"	"	"	2.2	0.269	30"	"	
"	"	"	20.3	2.59M	14"	901017	"	"	1.60	2.53M	12"	850503	"	"	"	3.4	0.241	30"	"		
"	"	"	22	2.55M	"	741009	BS 8781	"	"	1.63	2.55M	21"	840337	IRC-20626	23 02 34	-17 21 00	2.2	2.95M	10"	690001	
"	"	"	22	2.60M	11"	740605	ALF PEG	"	"	1.63	2.53CV	8.2"	830815	S 156 IRS 16	23 02 38.4	+59 48 50	1.4	0.151	60"	840912	
"	"	"	22.0	2.17M	"	703032	BS 8781	"	"	1.65	2.53M	12"	840626	"	"	"	1.4	0.131	60"	"	
"	"	"	23	2.80M	"	741105	"	"	1.65	2.55M	13"	810720	"	"	"	2.2	0.131	60"	"		
"	"	"	25	0.36F	13"	761011	HD 218045	"	"	1.65	2.55M	13"	861123	S 156 IRS 12	23 02 38.4	+60 04 10	1.23	0.191	60"	"	
"	"	"	27	2.5M	"	740605	ALF PEG	"	"	1.66	2.543M	"	830210	"	"	"	1.6	0.231	60"	"	
AFGL 3017	23 01 20.8	+27 48 41	3.5	2.2M	11"	800213	BS 8781	"	"	1.66	2.54C	"	660302	YALE 5584	23 02 38.6	-36 08 28	1.25	4.200C	"	760907 0000	
RAFGL 3017	"	"	4.2	2.5M	10"	830610	ALF PEG	"	"	2.2	2.45M	"	741001	OLIESE 887	"	"	1.25	4.149M	"	881006	
AFGL 3017	"	"	4.9	2.2M	11"	800213	"	"	2.2	2.53M	8.2"	830815	YALE 5584	"	"	1.65	3.59C	"	760907		
"	"	"	8.4	2.2M	"	"	BS 8781	"	"	2.2	2.53M	12"	840626	OLIESE 887	"	"	1.65	3.92C	"	881006	
RAFGL 3017	"	"	11	2.6M	10"	830610	"	"	2.2	2.53M	13"	810720	YALE 5584	"	"	2.2	3.360M	"	760907		
AFGL 3017	"	"	11.2	2.3M	11"	800213	HD 218045	"	"	2.2	2.53M	13"	861123	OLIESE 887	"	"	2.2	3.384M	"	881006	
RAFGL 3017	"	"	20	2.7M	10"	830610	BS 8781	"	"	2.21	2.53M	21"	840337	YALE 5584	"	"	3.5	3.195C	40"	830610	
"	"	"	27	2.6M	"	"	ALF PEG	"	"	2.22	2.493M	"	830210	RAFGL 3020	23 02 42.3	+59 48 28	1.25	4.4M	10"	830610	
IRC+40528	23 01 21	+37 34 54	2.2	1.02M	10"	690001	2210	"	"	2.22	2.52M	"	830702	S 156 PEAK B	23 02 41.0	+56 52 18	4.25	0.063	6"	840912 1122	
RAFGL+30504	23 01 21	+27 48 36	2.2	2.2M	10"	830610	2210	"	"	2.22	2.54M	12"	850503	"	"	"	1.65	0.071	6"	"	
RAFGL 3018	23 01 22.8	+37 35 03	4.2	0.5M	10"	830610	BS 8781	"	"	3.4	2.51C	"	660302	"	"	"	2.2	0.053	6"	"	
"	"	"	11	1.2M	"	"	HD 218045	"	"	3.4	2.48M	13"	861123	"	"	"	3.5	0.031	6"	"	
V425 CAS	23 01 26	+53 00	1.25	15.1M	"	850903	ALF PEG	"	"	3.45	2.493M	"	830210	"	"	"	10.6	0.171	6"	"	
"	"	"	1.65	14.1M	"	"	"	"	"	4.45	2.50M	"	830702	"	"	"	50	7.0	6"	"	
"	"	"	2.2	13.8M	"	"	"	"	"	3.54	2.55M	12"	850503	"	"	"	100	1031	6"	"	
MARK 315	23 01 35.6	+22 21 10	0.3	"	"	781101	0000	BS 8781	"	"	3.61	2.48M	21"	840337	S	23 02 44.7	-22 46 00	1.25	2.34M	10"	690001
"	"	"	1.23	12.79M	8.5"	810207	"	"	"	3.78	2.48M	13"	810720	HD 218074	"	"	1.25	5.09M	"	901121	
"	"	"	1.25	0.095J	"	781209	"	"	"	3.8	2.55CV	8.2"	830815	"	"	"	1.65	2.53M	"	"	
"	"	"	1.6	0.014J	"	"	ALF PEG	"	"	3.8	2.48M	12"	840626	"	"	"	2.2	2.319M	"	"	
"	"	"	1.66	11.95C	8.5"	810207	BS 8781	"	"	4.63	2.508M	"	830815	"	"	"	4.63	2.51M	"	"	
"	"	"	2.2	0.015J	"	781209	"	"	"	4.8	2.51CV	8.2"	830815	RAFGL 3019	23 02 44.9	-22 45 25	4.2	1.4M	10"	830610	
"	"	"	2.22	11.51C	8.5"	810207	BS 8781	"	"	4.8	2.50M	12"	840626	S 156 IRS 17	23 02 51.7	+59 57 10	1.23	0.141	60"	840912	
"	"	"	3.6	0.017J	"	781209	"	"	"	4.8	2.50M	13"	810720	"	"	"	1.6	0.151	60"	"	
"	"	"	10.6	0.068J	"	"	HD 218045	"	"	4.8	2.50M	12"	850503	S 156 IRS 9	23 02 56.7	+59 53 29	1.23	0.101	60"	"	
IRC-20625	23 01 37	-16 17 06	2.2	2.71M	10"	690001	"	"	"	4.80	2.55M	12"	850503	"	"	"	2.23	0.033	30"	"	
RAFGL 5735S	23 01 38.1	+66 56 22	4.2	2.1M	10"	830610	0007	BS 8781	"	"	5.08	2.50M	21"	840337	"	"	"	1.6	0.181	30"	"
RW PEG	23 01 38.5	+15 05 44	10.4	6.54M	"	720002	0007	ALF PEG	"	"	10	2.55M	"	831016	"	"	"	3.4	0.483	30"	"
"	"	"	1.05	6.95CV	"	"	"	"	"	10.2	2.18M	"	700302	S 156 IRS 4	23 03 01.7	+60 08 38	1.23	1.533	30"	"	
"	"	"	1.2	6.10M	"	790004	"	"	"	2.2	2.52M	10"	690001	"	"	"	1.6	1.863	30"	"	
"	"	"	1.6	5.32M	"	"	ALF PEG	23 02 17	+14 56 06	2.2	2.52M	10"	690001	"	"	"	1.2	1.201	30"	"	
"	"	"	2.2	4.84M	"	"	IRC+10526	23 02 17	+56 11 24	2.2	2.65M	"	810720	"	"	"	3.4	0.903	30"	"	
"	"	"	3.4	4.44M	"	"	RAFGL+60383	23 02 21	-43 27 12	1.25	13.4M	10"	901224	0001	S 156	23 03 03.9	+59 58 33	1.25	0.201	6"	1133
"	"	"	2.2	2.48M	10"	690001	0007	"	"	1.65	12.7C	10"	"	"	"	"	1.65	0.222	6"	"	
IRC+70192	23 01 40	+66 56 42	1.6	8.11C	V	730001	"	"	"	1.65	11.5C	30"	"	"	"	"	2.2	0.273	6"	"	
HD 236031	23 01 46.5	+53 55 42	2.2	7.98M	V	730001	"	"	"	2.2	12.6C	30"	"	"	"	"	3.5	0.181	6"	"	
IRC+50457	23 01 55	+49 47 06	2.2	2.1M	V	690001	1000	"	"	2.2	11.2C	30"	"	"	"	"	10.6	3.91	6"	"	
MCG-2-58-22	23 02 07.1	-08 57 20	1.64	P	6.0"	900622	"	"	"	1.23	0.583	30"	840912	"	"	"	20	422	6"	"	
"	23 02 07.2	-08 57 19	1.2	12.50M	8"	870403	"	"	"	1.6	0.443	30"	"	"	"	"	40	4071	6"	"	
"	"	"	1.23	12.43M	8.5"	870307	"	"	"	2.2	1.271	30"	"	"	"	"	50	612	6"	"	
"	"	"	1.23	12.60M	8.5"	810207	"	"	"	3.4	0.127	30"	"	"	"	"	100	7143	6"	"	
"	"	"	1.23	0.199J	16"	830804	"	"	"	12	0.83	4.5"	840818	0011	IRC+30505	23 03 04	+28 42 43	1.23	0.201	6"	690001 0000
MARK 926	"	"	1.25	12.68M	8.5"	820413	"	"	"	60	13.5J	"	"	"	"	"	1.6	0.433	30"	"	
"	"	"	1.25	12.43M	9"	850403	"	"	"	100	31J	5.0"	"	"	"	"	2.2	0.523	30"	"	
"	"	"	1.25	12.37M	12"	811210	"	"	"	1.2	12.33M	5"	851212	"	"	"	1.6	0.433	30"	"	
"	"	"	1.25	12.40C	12"	850603	"	"	"	1.65	12.23M	3.6"	891108	"	"	"	2.2	0.923	30"	"	
"	"	"	1.25	12.12M	10"	850603	"	"	"	1.65	11.55M	5"	851212	"	"	"	1.6	0.181	30"	"	
"	"	"	1.25	12.15C	18"	850603	"	"	"	1.65	11.24M	9"	891108	RAFGL 5736S	23 03 04.5	+28 43 07	4.2	1.5M	10"	830610 0000	
"	"	"	1.6	11.44M	9"	790307	"	"	"	2.2	11.79M	3.6"	"	S 156A	23 03 04.6	+59 58 29	1.23	0.52	84"	771009	
"	"	"	1.65	11.69M	8"	870403	"	"	"	2.2	11.77M	3.6"	851212	"	"	"	1.6	P	"	810702	
MARK 926	"	"	1.65	11.85M	8.5"	850603	"	"	"	2.2	11.41M	5.3"	891108	"	"	"	1.66	0.553	84"	771009	
MCG-2-58-22	"	"	1.65	11.44M	9"	811210	"	"	"	2.2	11.12M	7.2"	"	"	"	"	2.22	0.871	84"	771009	
"	"	"	1.65	11.43C	9"	850603	"	"	"	2.2	10.95M	9.3"	"	"	"	"	3.45	1.93	84"	"	
"	"	"	1.65	11.49M	12"	811210	"	"	"	2.2	10.95M	9.3"	"	"	"	"	11.6	471	6"	"	
"	"	"	1.65	11.44C	12"	850603	"	"	"	10.1	5.39M	6"	851212	S 156	23 03 05.5	+59 58 13	1.27	0.263	15"	760201 1133	
"	"	"	1.65	11.29M	18"	811210	"	"	"	12	1.480	30"	871202	"	"	"	1.62	0.333	26"	"	
"	"	"	1.65	11.28C	18"	850603	"	"	"	1.6	12.02M	30"	890703	"	"	"	1.65	0.501	40"	"	
"	"	"	1.66	11.73C	8.5"	810207	"	"	"	20.2	2.35M	6"	851212	"	"	"	2.13	0.273	15"	760201	
"	"	"	1.66	0.261M	16"	830804	"	"	"	25	4.451	30"	890703	"	"	"	2.13	0.383	26"	"	
"	"	"	2.2	10.83M	8"	870403	"	"	"	25	4.430	30"	871202	"	"	"	2.13	0.63	40"	"	
"	"	"	2.2	10.32M	9"	811210	"	"	"	60	16.377	60"	890703	"	"	"	2.2	26.1L	55"	741204	
"	"	"	2.2	10.32M	9"	850603	"	"	"	100	28.51	120"	"	"	"	"	2.37	0.241	15"	760201	
"	"	"	2.2	10.32M	9"	790307	"	"	"	100	27.583	120"	871202	"	"	"	2.37	0.372	26"	"	
"	"																				

NAME	RA	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA	(1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
S 156 IRS 1	23 03 20.4	+60 04 59	10.0	1.61	9"	"	"	"	ISS 316	23 04 16	-49 55	22	3.95	0.02F	11"	"	"	HD 218541	"	"	"	2.2	0.368M	"	"	901121
"	"	"	12.5	4.01	9"	"	"	"	S 156 IRS 14	23 04 18.3	+60 02 10	1.23	0.051	60"	680802	0000	"	"	"	"	"	2.2	0.43M	"	"	790004
"	"	"	1.23	7.81	30"	"	"	"	"	"	"	"	1.6	0.121	60"	840911	"	HD 218541	"	"	"	3.4	0.100M	"	"	901121
"	"	"	1.6	10.17M	30"	"	"	"	NGC 7484	23 04 19	-36 32 41	6.0	0.2207	1.5'	890618	"	Y SCL	"	"	"	3.4	0.17M	"	"	"	
2303-052	23 03 40.1	-05 16 00	12.0	18.11M	7"	831104	"	"	"	23 04 19.9	+59 56 08	1.23	0.430	30"	840912	"	RAFGL 3029	23 06 23.0	-30 24 18	4.2	-0.1M	10'	830610	"	"	
S 156 IRS 13	23 03 43.0	+60 04 10	2.2	16.09M	7"	"	"	"	"	"	"	1.6	0.511	30"	"	"	IRC-30465	23 06 25	-30 24 30	2.2	0.43M	10'	690001	"	"	
"	"	"	1.23	0.317	60"	840912	"	"	"	"	"	1.6	0.357	30"	"	"	NGC 7497	23 06 34.6	+17 54 23	1.6	10.35M	49'	821013	0001	"	
"	"	"	1.65	0.341	60"	"	"	"	"	"	"	2.2	0.209	60"	"	"	"	"	"	"	1.6	9.96M	73"	"	"	
"	"	"	2.2	0.231	60"	"	"	"	S 156 IRS 15	23 04 25.0	+59 58 50	1.23	0.083	60"	"	"	"	"	"	"	1.65	13.87M	3.6"	891108	"	"
4C 39.72	23 03 43.9	+39 11 07	1.65	15.17M	20"	870515	"	"	"	"	"	1.6	0.121	60"	"	"	"	"	"	"	1.65	12.35M	9.3"	"	"	
IRC+40529	23 03 49	+36 03 42	2.2	14.43C	20"	"	"	"	"	"	"	1.6	0.091	60"	"	"	"	"	"	"	1.65	12.35M	3.6"	"	"	
UGC 12361	23 03 51.9	+11 00 51	1.6	2.680V	23"	850211	1100	55 PEG	23 04 28.9	+09 08 19	1.04	2.050M	10'	720002	1100	"	"	"	"	"	2.2	13.55M	3.6"	"	"	
AFGL 3022	23 03 52.3	+59 58 45	1.25	6.00MV	26"	800213	1133	"	"	"	"	1.06	1.022M	"	681103	"	"	"	"	"	2.2	12.42M	7.2"	"	"	
AFGL 3022	"	"	1.65	4.64M	26"	831126	"	BS 8795	"	"	"	1.25	1.64C	"	660302	"	"	"	"	"	2.2	12.08M	9.3"	"	"	
"	"	"	1.65	4.55M	17"	800213	"	"	"	"	"	1.25	1.656M	"	901121	"	"	"	"	"	10	0.043	5.5'	871202	"	"
"	"	"	1.65	5.00M	26"	"	"	"	"	"	"	1.65	0.825M	"	"	"	"	"	"	"	12	0.3401	"	"	"	
CRL 3022	"	"	2.2	4.00M	"	831126	"	"	"	"	"	2.2	0.70C	"	660302	"	"	"	"	"	25	0.350	30"	"	"	
AFGL 3022	"	"	2.25	4.38M	26"	800213	"	"	"	"	"	2.2	0.650M	"	901121	"	"	"	"	"	60	4.391	60"	"	"	
"	"	"	2.28	3.84M	17"	"	"	"	"	"	"	3.4	0.523M	"	"	"	"	"	"	"	100	14.663	120"	"	"	
CRL 3022	"	"	3.4	3.16M	"	831126	"	IRC+10528	23 04 29	+09 08 30	2.2	0.66M	10'	690001	"	"	BS 8812	23 06 46.9	-21 26 38	1.2	1.60M	"	"	740405	"	
AFGL 3022	"	"	3.58	3.55M	26"	800213	"	RAFGL 3024	23 04 29.0	+09 08 21	2.2	0.6M	10'	830610	"	"	"	"	"	"	1.25	1.719M	34"	900130	"	
RAFGL 3022	"	"	4.2	1.9M	10'	830610	"	"	"	"	"	20	0.39M	10'	830610	"	"	"	"	"	1.64	1.02M	"	740405	"	
CRL 3022	"	"	4.6	2.79M	6"	770302	"	UGC 12370	23 04 35.2	+09 41 24	4.2	1.40C	22"	840901	"	"	"	"	"	"	2.2	1.054M	34"	900130	"	
AFGL 3022	"	"	4.8	2.57M	"	831126	"	"	"	"	"	1.25	14.08C	22"	"	"	"	"	"	"	2.2	0.94C	"	660302	"	
"	"	"	4.8	2.88MV	26"	800213	"	"	"	"	"	1.6	12.80M	"	860313	"	"	"	"	"	2.2	0.95M	"	740405	"	
"	"	"	4.6	1.2M	26"	"	"	"	"	"	"	1.6	12.81M	23	850211	"	"	"	"	"	2.2	0.95M	"	740405	"	
RAFGL 3022	"	"	10.7	0.1MV	26"	"	"	IRC+30506	23 04 40	+25 11 42	2.2	1.72M	10'	690001	1007	"	"	"	"	"	2.2	0.95M	"	740405	"	
AFGL 3022	"	"	11	-1.5M	10'	830610	"	"	23 04 40.3	+25 11 52	1.0	1.58M	"	890423	"	"	"	"	"	"	3.4	0.865M	34"	900130	"	
"	"	"	12.2	0.1MV	26"	800213	"	"	23 04 40.3	+25 11 53	3.22	1.79M	"	860405	"	"	IRC-20629	23 06 47	-21 26 30	2.2	0.93M	10'	690001	"		
"	"	"	18	-1.5M	26"	"	"	"	"	"	"	3.45	1.57M	"	860405	"	"	RAFGL 3030	23 06 47.0	-21 26 39	2.2	0.93M	10'	690001	"	
S 156 IRS 2	23 03 52.4	+59 58 47	1.25	6.81	6"	840912	"	RAFGL 3026	23 06 56	+08 24 36	2.2	-0.45C	"	860405	"	"	RAFGL 5612	23 06 58.5	-16 27 17	11	-1.3M	10'	830610	"		
"	"	"	1.65	13.91	6"	"	"	HD 218356	"	"	"	8.4	1.46M	"	860405	"	"	"	"	"	20	-3.2M	10'	"	"	
"	"	"	2.2	15.61	6"	"	"	"	"	"	"	9.60	1.64M	"	"	"	"	"	"	"	27	-3.2M	10'	"	"	
"	"	"	3.5	9.71	6"	"	"	"	"	"	"	10.1	1.58M	"	"	"	"	"	"	"	125	12.53C	9"	850603	0011	
"	"	"	4.8	10.87	6"	"	"	"	"	"	"	11.0	1.58M	"	"	"	"	"	"	"	1.25	12.16C	12"	"	"	
"	"	"	10.6	25.61	6"	"	"	"	"	"	"	12.5	1.50M	"	"	"	"	"	"	"	1.25	11.79C	6"	880933	"	
"	"	"	30	26J	6"	"	"	IRC-30464	23 04 42	-25 52 00	2.2	2.71M	10'	690001	0000	"	"	"	"	1.64	1.002M	"	890503	"		
"	"	"	100	41J	6"	"	"	HD 218348	23 04 43.2	-25 51 57	1.65	0.078M	"	901121	"	"	"	"	"	"	1.65	11.72C	9"	850603	"	
"	"	"	1.23	8.7J	30"	"	"	"	"	"	"	1.65	1.078M	"	"	"	"	"	"	"	1.65	11.38C	12"	"	"	
"	"	"	1.6	6.3J	9"	"	"	RAFGL 3025	23 04 43.3	-25 51 59	3.4	2.699M	10'	830610	"	"	"	"	"	1.65	11.00C	18"	"	"		
"	"	"	1.65	11.8J	30"	"	"	"	"	"	"	11	-0.3M	10'	"	"	"	"	"	"	1.65	9.80M	6"	810416	"	
"	"	"	2.2	13.9J	9"	"	"	ISS 94	23 04 50	-36 24	2.2	2.0M	"	680802	0000	"	"	"	"	2.17	0.001X	6"	880933	"		
"	"	"	2.2	16.2J	30"	"	"	KX AND	23 04 51	+49 35 18	2.2	5	"	890424	0000	"	"	"	"	2.2	11.30M	12"	850603	"		
"	"	"	3.4	15.7J	30"	"	"	HD 218393	23 04 51.1	+49 35 16	1.10	6.010C	"	830105	"	"	"	"	"	2.2	11.00C	12"	730003	"		
"	"	"	3.4	16.5J	30"	"	"	"	"	"	"	1.6	5.33C	"	V 730001	"	"	"	"	"	2.2	11.01C	12"	850603	"	
"	"	"	4.6	13.1J	30"	"	"	"	"	"	"	2.2	5.19M	"	"	"	"	"	"	"	2.2	10.61M	18"	"	"	
"	"	"	4.8	12.9J	30"	"	"	"	"	"	"	3.5	4.90C	"	V	"	"	"	"	"	3.4	10.4C	"	"	"	
"	"	"	8.7	23J	9"	"	"	2304-230	23 04 58.4	-23 04 10	1.20	19.24M	7"	831104	"	"	EIC 882	23 06 59.8	+08 24 23	2.2	423F	"	780604	2100		
"	"	"	9.5	33J	9"	"	"	"	"	"	"	2.19	17.19M	"	"	"	"	ST PEG	23 06 59.8	+08 24 20	0.98	S	"	801109	"	
"	"	"	10.0	28J	9"	"	"	BS 8799	23 05 00.5	+20 51 49	1.00	0.109A	"	760914	0000	"	RAFGL 3031	23 06 59.9	+08 24 21	4.2	-0.6M	10'	830610	"		
"	"	"	11.2	32J	9"	"	"	"	"	"	"	1.03	1.58M	"	700601	"	"	"	"	"	11	-1.2M	10'	830610	"	
"	"	"	12.5	22J	9"	"	"	"	"	"	"	1.03	0.139A	"	760914	"	"	G28-43	23 07 00	+00 27 18	1.25	8.475C	"	880617	"	
"	"	"	20	26J	9"	"	"	"	"	"	"	1.04	6.23M	"	700601	"	"	"	"	"	1.65	8.05C	"	"	"	
IRC-20628	23 03 58	-24 01 00	2.2	2.40M	10'	690001	"	"	"	"	"	1.04	1.64A	"	760914	"	"	"	"	"	2.2	7.96M	"	"	"	
RAFGL 5738S	23 03 59.9	+24 00 49	4.2	1.71M	10'	830610	"	"	"	"	"	1.06	1.64M	"	760914	"	"	"	"	"	1.25	8.40C	"	835002	"	
S 156 IRS 7	23 04 03.8	+60 02 51	1.23	0.55J	30"	"	"	"	"	"	"	1.08	6.97M	"	760914	"	"	BD-0 4470	23 07 00.5	+00 27 53	1.25	8.48M	28"	835001	"	
"	"	"	1.6	1.27J	30"	"	"	"	"	"	"	1.08	6.97M	"	760914	"	"	"	"	"	1.65	8.02C	"	835002	"	
"	"	"	2.2	1.34J	30"	"	"	"	"	"	"	1.08	6.97M	"	760914	"	"	"	"	"	1.65	8.02M	28"	835001	"	
"	"	"	3.4	1.02J	30"	"	"	UGC 12380	23 05 10.1	+11 15 23	1.25	0.232A	18"	850211	"	"	"	"	"	1.65	8.02M	28"	835001	"		
HD 218342	23 04 06.5	+62 56 33	2.3	6.45M	"	780704	"	"	"	"	"	1.20	12.97M	18"	850211	"	"	"	"	"	1.65	8.02M	28"	835001	"	
"	"	"	3.6	6.34M	"	"	"	IRC+50458	23 05 19	+46 07 30	2.2	1.97M	10'	690001	1000	"	"	"	"	2.2	7.94M	28"	835001	"		
"	"	"	2.2	0.33M	10'	690001	2210	RAFGL 3027S	23 05 21.7	+46 07 01	4.2	1.5M	10'	830610	"	"	HD 218674	23 07 00.5	+49 22 4							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HD 218915	23 08 52.3 +52 47 10	1.02	0.51A	-	660401	"	"	23 10 43.8 +06 09 24	1.6	10.86M	48"	850211	"	S 158 #4 3NE	23 11 24.4 +61 12 46	2.2	P	3.6"	"	"	
"	"	1.02	0.60A	-	800613	"	"	"	1.6	10.86M	49"	"	"	S 158 IRS4 6E	23 11 24.8 +61 12 43	2.2	P	3.6"	"	"	
"	"	1.05	0.55A	-	660401	"	"	"	1.6	10.68M	73"	"	"	NGC 7538 #13	23 11 25.3 +61 13 13	2.23	9.2M	12"	860612	"	
"	"	1.05	0.698A	-	800613	"	"	"	1.65	10.86M	55"	840901	"	NGC 7538 #12	23 11 25.3 +61 13 06	2.23	9.2M	12"	860612	"	
"	"	60	0.084B	6	861208	"	"	"	2.2	10.51J	55"	"	"	NGC 7538 IRS6	23 11 25.8 +61 13 54	1.65	8.03M	15"	740203	"	
CCS 3181	23 08 56.7 -21 16 29	1.23	7.6M	-	880405	"	"	"	60	0.397J	120"	871011	"	"	"	2.2	7.87M	15"	740203	"	
"	"	1.66	6.80M	-	"	"	"	"	100	0.397J	120"	"	"	"	"	2.23	8.6M	12"	860612	"	
"	"	2.22	6.69MV	-	"	"	"	"	"	1.02	-1.02A	-	760914	"	23 11 26.0 -02 20 50	20	-1.9M	10"	830610	"	
"	"	2.45	6.47MV	-	"	"	"	"	"	1.02	-0.53A	-	671102	"	23 11 26.0 +61 14 18	52	0.00E	15"	810208	"	
"	"	4.63	6.49M	-	"	"	"	"	"	1.03	-1.03A	-	760914	"	"	52	0.210E	1.5"	"	"	
AB AND	23 09 08.7 +36 37 19	1.2	8.4MV	-	798002	"	"	"	"	1.03	-0.53A	-	740508	"	"	57	0.040E	1.5"	"	"	
"	"	2.2	7.95MV	-	"	"	"	"	"	1.04	-0.54A	-	"	"	"	88	0.145E	1.5"	"	"	
IRC+50459	23 09 16.0 +52 36 54	2.2	0.97M	107	690001	1100	"	"	"	1.05	-0.55A	-	740508	"	23 11 26.3 +61 13 40	12	9.04M	12"	860612	"	
RAFGL 3041	23 09 16.0 +52 36 54	4.2	0.5M	107	830610	"	"	"	"	1.05	-1.05A	-	760914	"	23 11 26.9 +61 12 44	2.23	9.41M	12"	"	"	
"	"	11	-0.7M	107	"	"	"	"	"	1.08	-0.47A	-	740508	"	23 11 27.9 +61 14 28	60	0.451B	6"	881208	"	
RAFGL 3042	23 09 19.2 +48 43 22	4.2	1.2M	107	"	"	"	"	"	1.25	3.86C	-	650102	"	"	100	0.345B	6"	"	"	
UGC 12407	23 09 20.1 +09 14 05	1.6	11.29MV	24	850211	1100	"	"	"	1.25	3.87C	-	660302	"	23 11 28.0 +61 14 17	100	1.25	8.4M	"	860612	"
"	"	1.6	11.14M	34"	"	"	"	"	"	1.25	3.86C	-	680501	"	"	1.65	6MV	"	"	"	
"	"	1.6	11.08M	36"	"	"	"	"	"	1.25	3.80C	-	750607	"	"	2.2	7.4M	"	"	"	
IRC+50460	23 09 21 +48 44 00	2.2	1.46M	107	690001	1100	"	"	"	1.25	3.86M	-	751004	"	23 11 28.2 +61 14 19	1.65	7.47M	13"	740203	"	
NGC 7507	23 09 26.2 -28 48 45	1.25	10.05J	5.5	871012	"	"	"	"	1.65	3.40C	-	680501	"	"	2.2	7.32M	13"	"	"	
"	"	1.25	10.85M	7.5	861002	"	"	"	"	1.65	3.27C	-	750607	"	"	100	0.268J	50"	871011	"	
"	"	1.65	0.084J	5.5	871012	"	"	"	"	1.65	3.13C	-	751004	"	23 11 28.5 +08 43 04	60	0.268J	50"	871011	"	
"	"	1.65	9.93M	7.5	861002	"	"	"	"	1.65	3.40M	-	650102	"	23 11 28.5 +61 12 59	2.23	9.2M	12"	860612	"	
"	"	2.2	1.060J	5.5	871012	"	"	"	"	2.2	3.20C	-	751004	"	23 11 29.6 +61 13 45	2.23	9.2M	12"	"	"	
"	"	2.20	9.74M	7.5	861002	"	"	"	"	2.2	3.27C	-	660302	"	23 11 29.6 +61 13 45	2.23	9.2M	12"	"	"	
"	"	3.80	9.49M	7.5	"	"	"	"	"	2.2	3.23C	-	680501	"	23 11 29.6 +61 14 53	2.23	8.7M	12"	"	"	
"	"	10.2	0.141J	5.7	"	"	"	"	"	2.2	3.27M	-	751004	"	23 11 30.1 +61 13 43	52	0.140E	43"	810208	"	
"	"	25	0.117J	30"	871011	"	"	"	"	2.20	1.18M	-	750607	"	"	57	0.045E	1.5"	"	"	
"	"	60	0.126J	60"	"	"	"	"	"	3.5	3.17C	-	680501	"	23 11 30.2 +61 13 06	2.23	9.3M	12"	860612	"	
"	"	100	0.245J	120"	"	"	"	"	"	3.5	3.18M	-	751004	"	23 11 32 +08 42	1.25	12.68C	33"	840901	"	
IRC+60389	23 09 31 +59 25 54	2.2	0.83M	26	690001	2112	"	"	"	4.2	1.2M	107	830610	"	"	1.65	12.06M	33"	"	"	
V CAS	23 09 31.1 +59 25 40	1.04	2.89MV	-	711002	"	"	"	"	2.25	2.2M	26"	"	"	"	1.65	11.92M	44"	"	"	
"	"	1.04	2.93MV	-	720002	"	"	"	"	2.25	2.2M	26"	"	"	"	2.2	11.71C	33"	"	"	
"	"	1.04	13.4R	-	740401	"	"	"	"	3.58	2.2M	26"	"	"	"	11.62	11.62M	44"	"	"	
"	"	1.05	3.10CV	-	720002	"	"	"	"	4.2	1.5M	107	830610	"	23 11 32.3 +61 12 39	2.23	9.2M	12"	860612	"	
"	"	1.05	10.13R	-	740401	"	"	"	"	4.9	2.3M	26"	800213	"	23 11 32.4 +61 12 36	2.1	702M	34"	809091	"	
"	"	1.05	10.13R	-	740401	"	"	"	"	8.6	2.2M	26"	"	"	23 11 33.0 +61 12 30	2.28	8.0M	17"	800213	2344	
"	"	1.65	-13.4R	-	"	"	"	"	"	12.3	13.60M	8.5"	690001	"	"	3.9M	17"	"	"	"	
"	"	2.2	-13.7R	-	"	"	"	"	"	1.66	12.82C	8.5"	"	"	RAFGL 3048	"	3.58	3.6M	26"	"	"
"	"	3.4	-14.2R	-	"	"	"	"	"	2.22	12.39C	8.5"	"	"	AFGL 3048	"	4.2	1.5M	10"	830610	"
"	"	3.5	0.48M	-	710203	"	"	"	"	2.2	9.60C	8.5"	830502	"	AFGL 3048	"	4.9	1.3M	26"	"	"
"	"	4.9	0.45C	-	"	"	"	"	"	1.25	9.60M	28"	830501	"	"	8.4	-0.4M	17"	"	"	
"	"	5.0	-14.8R	-	740401	"	"	"	"	1.65	9.18C	-	830502	"	"	8.6	-1.5M	26"	"	"	
"	"	8.4	0.13C	-	710203	"	"	"	"	1.65	9.18M	28"	830501	"	"	10.7	-0.3M	26"	"	"	
"	"	10.2	-15.7R	-	740401	"	"	"	"	2.2	9.11C	-	830502	"	RAFGL 3048	"	11.2	-0.8M	17"	830610	"
AFGL 3044	23 09 31.1 +59 25 41	1.25	2.4M	26	800213	"	"	"	"	2.2	9.11M	28"	830501	"	AFGL 3048	"	11.2	-0.8M	17"	800213	"
"	"	1.65	1.7M	26"	"	"	"	"	"	2.2	2.5M	-	680802	"	"	12.2	-2.3M	26"	"	"	
"	"	2.25	1.1M	26"	"	"	"	"	"	2.2	1.88M	15"	740203	"	"	12.5	-2.0M	26"	"	"	
"	"	3.5	0.5M	26"	"	"	"	"	"	2.5	0.90M	15"	"	"	"	12.5	-2.0M	26"	"	"	
"	"	3.58	0.7M	26"	"	"	"	"	"	1.04	5.18M	-	780509	1007	RAFGL 3048	"	20	-6.4M	10"	830610	"
RAFGL 3044	"	4.2	0.3M	107	830610	"	"	"	"	1.05	5.14M	-	"	"	"	27	-7.2M	10"	"	"	
AFGL 3044	"	4.9	0.5M	11"	800213	"	"	"	"	1.10	5.28M	-	"	"	"	2.28	8.0M	17"	800213	"	
"	"	4.9	0.7M	26"	"	"	"	"	"	1.25	4.47C	-	V 701001	"	"	1.65	12.9M	17"	"	"	
"	"	8.4	0.1M	11"	"	"	"	"	"	1.25	4.39C	-	V 701001	"	"	2.28	5.5M	17"	"	"	
"	"	8.6	0.4M	26"	"	"	"	"	"	1.65	3.30C	-	V 701001	"	23 11 33.2 +61 12 15	2.1	702F	34"	809091	"	
"	"	10.7	-0.4M	26"	"	"	"	"	"	1.65	3.27C	-	880706	"	23 11 33.6 +61 11 57	2.1	702F	34"	809091	"	
"	"	11	-0.7M	107	830610	"	"	"	"	2.2	2.85C	-	V 701001	"	23 11 33.9 +61 13 45	2.23	9.1M	12"	860612	"	
AFGL 3044	"	11.2	-0.4M	11"	800213	"	"	"	"	2.2	2.86M	-	880706	"	23 11 34 +60 51 00	2.2	2.94M	10"	690001	1002	
"	"	12.2	-0.3M	26"	"	"	"	"	"	2.2	2.86M	-	880706	"	23 11 34 +61 10 40	2.2	2.94M	10"	690001	1002	
N 457	23 09 37.5 +18 29 09	1.65	16.80M	12"	841206	"	"	"	"	3.4	2.39C	12"	V 701001	"	23 11 34 +61 10 40	18.65	S	26"	821102	"	
"	"	2.2	15.71M	-	"	"	"	"	"	12.3	10.7M	85"	771009	2344	"	18.71	9X	26"	"	"	
N AND	23 09 48 +47 12 00	1.25	16.13MV	-	881103	"	"	"	"	1.65	9.27M	15"	740203	"	"	33.3	S	26"	"	"	
"	"	1.65	16.01MV	-	"	"	"	"	"	2.2	1.66	107	85"	771009	"	"	33.47	7X	26"	"	"
RAFGL 5614	23 09 49.4 -35 21 16	11	-0.8M	107	830610	"	"	"	"	2.2	1.66	107	85"	771009	"	"	33.3	S	26"	"	"
"	"	22	-1.8M	107	"	"	"	"	"	2.2	8.72M	15"	740203	"	23 11 34.9 +61 11 52	2.2	S	26"	"	740203	"
3C 456	23 09 56.7 +09 03 08	0.3	5	7	781212	"	"	"	"	2.22	1.3J	85"	771009	"	"	8	S	26"	"	760603	"
RAFGL 5742S	23 10 09.0 -13 06 54	1.24	3.95M	-	880724	0007	"	"	"	3.45	2.6J	85"	20	"	23 11 35.0 +61 11 51	10	9J	3.5"	820102	"	
BS 8830	23 10 15.0 +49 07 57	1.25	3.95M	-	880619	"	"	"	"	10	10.33	16"	"	"	23 11 35.2 +61 10 37	1.65	0.016J	5"	790803	"	
"	"	2.20	3.77M	-	880724	"	"	"	"	11.6	155J	16"	"	"	"	2.2	0.007E	5"	"	"	"
"	"	2.21	3.77M	-	900619	"	"	"	"	18.65	S	26"	821102	"	23 11 36.0 +61 10 35	2.1	300X	34"	809091	"	
"	"	3.78	3.71M	-	"	"	"	"	"	18.71	14X	26"	"	"	23 11 36.4 +61 10 54						

[illegible]

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
"	23 15 38	-42 38 42	2.15	S	6.8"	890202	NGC 7591	"	23 15 38	-42 38 42	2.15	S	6.8"	890202	NGC 7591	"	23 15 38	-42 38 42	2.15	S	6.8"	890202	NGC 7591	
"	"	"	2.17	0.004X	"	"	UGC 12486	"	"	"	2.17	0.004X	"	"	UGC 12486	"	"	"	2.17	0.004X	"	"	UGC 12486	
"	"	"	4.03	S	6.8"	"	"	"	"	"	4.03	S	6.8"	"	"	"	"	"	4.03	S	6.8"	"	"	
"	"	"	4.05	0.026X	"	6.8"	NGC 7591	"	"	"	4.05	0.026X	"	6.8"	NGC 7591	"	"	"	4.05	0.026X	"	6.8"	NGC 7591	
"	23 15 38.3	-42 38 39	1	"	"	V 860825	"	"	"	"	1	"	"	"	V 860825	"	"	"	1	"	"	"	"	
"	"	"	1.2	11.11M	12"	730037	"	"	"	"	1.2	11.11M	12"	730037	"	"	"	1.2	11.11M	12"	730037	"	"	
"	"	"	1.2	10.45MV	12"	730003	"	"	"	"	1.2	10.45MV	12"	730003	"	"	"	1.2	10.45MV	12"	730003	"	"	
"	"	"	1.2	10.66M	12"	790307	"	"	"	"	1.2	10.66M	12"	790307	"	"	"	1.2	10.66M	12"	790307	"	"	
"	"	"	1.23	11.4M	6.0"	900622	"	"	"	"	1.23	11.4M	6.0"	900622	"	"	"	1.23	11.4M	6.0"	900622	"	"	
"	"	"	4.23	"	"	"	"	"	"	"	4.23	"	"	"	"	"	"	"	4.23	"	"	"	"	
"	"	"	1.25	11.19C	6"	850603	"	"	"	"	1.25	11.19C	6"	850603	"	"	"	1.25	11.19C	6"	850603	"	"	
"	"	"	1.25	10.90C	9"	"	"	"	"	"	1.25	10.90C	9"	"	"	"	"	"	1.25	10.90C	9"	"	"	
"	"	"	1.25	10.45M	12"	730018	"	"	"	"	1.25	10.45M	12"	730018	"	"	"	1.25	10.45M	12"	730018	"	"	
"	"	"	1.25	10.52C	12"	760412	CGCG 406.054	"	"	"	1.25	10.52C	12"	760412	CGCG 406.054	"	"	"	1.25	10.52C	12"	760412	"	
"	"	"	1.25	10.56MV	12"	811210	"	"	"	"	1.25	10.56MV	12"	811210	"	"	"	"	1.25	10.56MV	12"	811210	"	
"	"	"	1.25	10.75C	12"	850603	NGC 7592	"	"	"	1.25	10.75C	12"	850603	NGC 7592	"	"	"	1.25	10.75C	12"	850603	"	
"	"	"	1.25	10.93C	22"	820813	"	"	"	"	1.25	10.93C	22"	820813	"	"	"	"	1.25	10.93C	22"	820813	"	
"	"	"	1.25	10.10C	26"	850603	"	"	"	"	1.25	10.10C	26"	850603	"	"	"	"	1.25	10.10C	26"	850603	"	
"	"	"	1.25	9.93C	33"	820813	"	"	"	"	1.25	9.93C	33"	820813	"	"	"	"	1.25	9.93C	33"	820813	"	
"	"	"	1.25	9.84C	34"	850603	"	"	"	"	1.25	9.84C	34"	850603	"	"	"	"	1.25	9.84C	34"	850603	"	
"	"	"	1.25	9.47C	51"	"	"	"	"	"	1.25	9.47C	51"	"	"	"	"	"	1.25	9.47C	51"	"	"	
"	"	"	1.25	9.47C	56"	820813	"	"	"	"	1.25	9.47C	56"	820813	"	"	"	"	1.25	9.47C	56"	820813	"	
"	"	"	1.6	9.60MV	12"	730003	"	"	"	"	1.6	9.60MV	12"	730003	"	"	"	"	1.6	9.60MV	12"	730003	"	
"	"	"	1.6	9.55C	12"	760412	"	"	"	"	1.6	9.55C	12"	760412	"	"	"	"	1.6	9.55C	12"	760412	"	
"	"	"	1.6	9.63M	12"	790307	"	"	"	"	1.6	9.63M	12"	790307	"	"	"	"	1.6	9.63M	12"	790307	"	
"	"	"	1.63	"	"	880933	"	"	"	"	1.63	"	"	880933	"	"	"	"	1.63	"	"	880933	"	
"	"	"	1.64	0.042X	6"	"	"	"	"	"	1.64	0.042X	6"	"	"	"	"	"	1.64	0.042X	6"	"	"	
"	"	"	1.64	10.3M	6.0"	900622	"	"	"	"	1.64	10.3M	6.0"	900622	"	"	"	"	1.64	10.3M	6.0"	900622	"	
"	"	"	1.64	"	"	"	NGC 7592 A	"	"	"	1.64	"	"	"	NGC 7592 A	"	"	"	1.64	"	"	"	"	
"	"	"	1.65	9.98C	6"	850603	"	"	"	"	1.65	9.98C	6"	850603	"	"	"	"	1.65	9.98C	6"	850603	"	
"	"	"	1.65	10.27M	7.1"	850407	"	"	"	"	1.65	10.27M	7.1"	850407	"	"	"	"	1.65	10.27M	7.1"	850407	"	
"	"	"	1.65	9.74C	9"	850603	"	"	"	"	1.65	9.74C	9"	850603	"	"	"	"	1.65	9.74C	9"	850603	"	
"	"	"	1.65	9.65M	12"	730018	"	"	"	"	1.65	9.65M	12"	730018	"	"	"	"	1.65	9.65M	12"	730018	"	
"	"	"	1.65	9.63MV	12"	811210	"	"	"	"	1.65	9.63MV	12"	811210	"	"	"	"	1.65	9.63MV	12"	811210	"	
"	"	"	1.65	9.62C	12"	850603	NGC 7592 B	"	"	"	1.65	9.62C	12"	850603	NGC 7592 B	"	"	"	1.65	9.62C	12"	850603	"	
"	"	"	1.65	9.38C	22"	820813	"	"	"	"	1.65	9.38C	22"	820813	"	"	"	"	1.65	9.38C	22"	820813	"	
"	"	"	1.65	9.15C	26"	850603	"	"	"	"	1.65	9.15C	26"	850603	"	"	"	"	1.65	9.15C	26"	850603	"	
"	"	"	1.65	9.07C	33"	820813	"	"	"	"	1.65	9.07C	33"	820813	"	"	"	"	1.65	9.07C	33"	820813	"	
"	"	"	1.65	8.94C	34"	850603	NGC 7592 E	"	"	"	1.65	8.94C	34"	850603	NGC 7592 E	"	"	"	1.65	8.94C	34"	850603	"	
"	"	"	1.65	8.59C	51"	"	"	"	"	"	1.65	8.59C	51"	"	"	"	"	"	1.65	8.59C	51"	"	"	
"	"	"	1.65	8.50M	56"	810416	"	"	"	"	1.65	8.50M	56"	810416	"	"	"	"	1.65	8.50M	56"	810416	"	
"	"	"	1.65	8.53M	56"	"	NGC 7592 W	"	"	"	1.65	8.53M	56"	"	NGC 7592 W	"	"	"	1.65	8.53M	56"	"	"	
"	"	"	1.65	8.64C	56"	820813	"	"	"	"	1.65	8.64C	56"	820813	"	"	"	"	1.65	8.64C	56"	820813	"	
"	"	"	1.65	8.29M	70"	810416	"	"	"	"	1.65	8.29M	70"	810416	"	"	"	"	1.65	8.29M	70"	810416	"	
"	"	"	1.65	8.24M	84"	"	"	"	"	"	1.65	8.24M	84"	"	"	"	"	"	1.65	8.24M	84"	"	"	
"	"	"	2.10	"	"	S	"	"	"	"	2.10	"	"	S	"	"	"	"	2.10	"	"	S	"	"
"	"	"	2.11	S	6"	880933	NGC 7592	"	"	"	2.11	S	6"	880933	NGC 7592	"	"	"	2.11	S	6"	880933	"	
"	"	"	2.12	0.020X	6"	901117	"	"	"	"	2.12	0.020X	6"	901117	"	"	"	"	2.12	0.020X	6"	901117	"	
"	"	"	2.12	4.5C	6.8"	900406	"	"	"	"	2.12	4.5C	6.8"	900406	"	"	"	"	2.12	4.5C	6.8"	900406	"	
"	"	"	2.12	1.18C	6.8"	"	IRC-20631	"	"	"	2.12	1.18C	6.8"	"	IRC-20631	"	"	"	2.12	1.18C	6.8"	"	"	
"	"	"	2.17	4.1C	6"	901117	ISS 281	"	"	"	2.17	4.1C	6"	901117	ISS 281	"	"	"	2.17	4.1C	6"	901117	"	
"	"	"	2.17	0.055X	6"	880933	IRC-30468	"	"	"	2.17	0.055X	6"	880933	IRC-30468	"	"	"	2.17	0.055X	6"	880933	"	
"	"	"	2.17	3.38C	6.8"	900406	23161-5935	"	"	"	2.17	3.38C	6.8"	900406	23161-5935	"	"	"	2.17	3.38C	6.8"	900406	"	
"	"	"	2.17	2.78C	6.8"	"	"	"	"	"	2.17	2.78C	6.8"	"	"	"	"	"	2.17	2.78C	6.8"	"	"	
"	"	"	2.17	0.044X	6.8"	871005	"	"	"	"	2.17	0.044X	6.8"	871005	"	"	"	"	2.17	0.044X	6.8"	871005	"	
"	"	"	2.2	9.35M	6"	811210	"	"	"	"	2.2	9.35M	6"	811210	"	"	"	"	2.2	9.35M	6"	811210	"	
"	"	"	2.2	9.13M	6"	850603	RAFGL 3066	"	"	"	2.2	9.13M	6"	850603	RAFGL 3066	"	"	"	2.2	9.13M	6"	850603	"	
"	"	"	2.2	9.11M	6.8"	871005	NGC 7590	"	"	"	2.2	9.11M	6.8"	871005	NGC 7590	"	"	"	2.2	9.11M	6.8"	871005	"	
"	"	"	2.2	9.49M	7.1"	850407	"	"	"	"	2.2	9.49M	7.1"	850407	"	"	"	"	2.2	9.49M	7.1"	850407	"	
"	"	"	2.2	9.14M	9"	811210	"	"	"	"	2.2	9.14M	9"	811210	"	"	"	"	2.2	9.14M	9"	811210	"	
"	"	"	2.2	8.88M	9"	850603	"	"	"	"	2.2	8.88M	9"	850603	"	"	"	"	2.2	8.88M	9"	850603	"	
"	"	"	2.2	8.91MV	12"	730003	"	"	"	"	2.2	8.91MV	12"	730003	"	"	"	"	2.2	8.91MV	12"	730003	"	
"	"	"	2.2	8.92M	12"	730018	"	"	"	"	2.2	8.92M	12"	730018	"	"	"	"	2.2	8.92M	12"	730018	"	
"	"	"	2.2	8.93M	12"	760412	"	"	"	"	2.2	8.93M	12"	760412	"	"	"	"	2.2	8.93M	12"	760412	"	
"	"	"	2.2	8.87M	12"	790307	"	"	"	"	2.2	8.87M	12"	790307	"	"	"	"	2.2	8.87M	12"	790307	"	
"	"	"	2.2	8.94MV	12"	811210	"	"	"	"	2.2	8.94MV	12"	811210	"	"	"	"	2.2	8.94MV	12"	811210	"	
"	"	"	2.2	8.80M	12"	850603	"	"	"	"	2.2	8.80M	12"	850603	"	"	"	"	2.2	8.80M	12"	850603	"	
"	"	"	2.2	8.74M	22"	820813	"	"	"	"	2.2	8.74M	22"	820813	"	"	"	"	2.2	8.74M	22"	820813	"	
"	"	"	2.2	8.62M	26"	850603	"	"	"	"	2.2	8.62M	26"	850603	"	"	"	"	2.2	8.62M	26"	850603	"	

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	23 17 09.0	+09 54 31	60	0.612J	60"	871011	"	"	23 18 00.0	+16 57 06	12	0.64J	30"	890703	UGC 12553	23 19 41.6	+09 06 16	1.6	14.61M	23"	"	"	"
RAFG 3074	23 17 09.5	+48 21 03	4.2	0.6M	10"	830610	1100	"	"	"	25	1.24J	30"	"	NGC 7640	23 19 42.8	+40 34 11	1.6	14.33M	36"	"	"	"
NGC 7612	23 17 12.2	+08 18 09	1.65	10.27M	22"	810201	0000	"	"	"	60	8.72J	60"	"	"	"	"	1.6	9.56M	111"	821013	0001	
"	"	"	1.65	10.02M	22"	"	"	"	"	"	100	19.01J	120"	"	"	"	"	1.6	9.30M	"	"	"	"
"	"	"	2.2	10.02M	22"	"	"	"	"	"	25	1.1J	4.6"	"	"	"	"	12	0.17J	"	881016	"	"
"	"	"	2.2	9.82M	34"	"	"	"	"	"	60	10.1J	4.7"	"	"	"	"	25	0.3J	"	"	"	"
IRC+60397	23 17 13	+62 28 06	2.2	0.92M	10"	690001	1107	"	"	"	100	24J	5.0"	"	"	"	"	60	3.0J	"	"	"	"
RAFG 3073	23 17 13.1	+62 27 57	4.2	0.5M	10"	830610	"	"	"	"	104	3.18MV	"	720002	1100	RAFG 72125	23 19 45.8	-00 32 53	1.1	11.45J	10"	830610	"
W PEG	23 17 15.2	+26 00 21	1.04	2.23MV	10"	720002	2210	"	"	"	1.05	3.30CV	"	"	"	RAFG 57598	23 19 49.0	-59 16 00	1.1	-1.8M	10"	690001	0000
"	"	"	1.04	-13.3R	"	740401	"	"	"	"	1.2	2.90MV	"	790004	"	IRC 23051	23 19 53.5	+56 04 25	1.6	5.16C	10"	730001	0001
"	"	"	1.05	24.9CV	"	720002	"	"	"	"	2.2	1.01MV	"	"	"	IRC+30511	23 19 58	+25 38 36	2.2	2.71M	10"	690001	0000
"	"	"	1.05	-15.4R	"	740401	"	"	"	"	2.2	1.55MV	"	"	"	NGC 7641	23 19 59.5	+11 37 05	1.6	11.04M	24"	850211	"
"	"	"	1.2	1.73MV	"	790004	"	"	"	"	3.4	1.05MV	"	"	"	"	"	1.6	10.17M	36"	850211	"	"
"	"	"	1.25	-13.1R	"	740401	"	"	"	"	4.2	0.7M	10"	830610	"	"	"	1.6	10.71M	36"	830610	0000	
"	"	"	1.6	0.77MV	"	790004	"	"	"	"	12	0.610J	0.8"	890618	0011	RAFG 57585	23 20 03	-25 38 39	1.1	-0.9M	10"	830610	"
"	"	"	1.65	-13.1R	"	740401	"	"	"	"	12	1.070J	"	"	"	UGC 12555	23 20 01.3	+04 30 45	1.6	14.11M	18"	850211	"
"	"	"	2.2	-13.4R	"	740401	"	"	"	"	60	8.850J	1.5"	"	"	"	"	1.6	14.13M	18"	850211	"	"
"	"	"	2.2	0.17MV	"	790004	"	"	"	"	100	18.85J	3"	"	"	"	"	1.6	13.92MV	23"	"	"	"
"	"	"	3.4	-13.9R	"	740401	"	"	"	"	2.2	2.34M	10"	690001	1007	NGC 7633	23 20 02	-67 55 36	60	0.190J	15"	890618	"
"	"	"	3.4	-0.22MV	"	790004	"	"	"	"	1.25	9.64C	48"	780212	"	"	"	11	-0.5M	"	"	"	"
"	"	"	5.0	-14.4R	"	740401	"	"	"	"	2.2	8.93C	48"	"	"	IRC-10598	23 20 09	-11 05 24	2.2	1.04M	10"	690001	1100
"	"	"	10.2	-15.1R	"	"	"	"	"	"	2.2	8.79M	48"	810201	"	RAFG 3083	23 20 09.0	-11 05 24	4.2	0.6M	10"	830610	"
"	"	"	20	-2.5M	"	760901	"	"	"	"	2.2	8.65M	55"	"	"	"	"	20	-0.6M	10"	"	"	"
AFGL 3075	23 17 15.3	+26 00 22	1.25	1.4M	26"	800213	"	"	"	"	2.20	8.70M	48"	780212	"	"	"	20	-0.6M	10"	"	"	"
"	"	"	1.65	0.6M	26"	"	"	"	"	"	2.25	5.0	"	"	"	AFGL 3083	23 20 09.0	-11 05 30	2.3	1.22M	"	831007	"
"	"	"	2.25	0.1M	26"	"	"	"	"	"	10	0.284J	"	860212	"	"	"	3.6	0.86M	"	"	"	"
RAFG 3075	"	"	3.58	-0.4M	"	"	"	"	"	"	2.2	2.09M	10"	690001	1100	"	"	4.9	0.70M	"	"	"	"
AFGL 3075	"	"	4.2	-1.0M	10"	830610	"	"	"	"	2.2	1.6M	10"	830610	"	"	"	9.7	0.35M	"	"	"	"
"	"	"	4.9	-0.5M	26"	800213	"	"	"	"	2.2	2.79M	10"	690001	0007	"	"	10.0	0.09M	"	"	"	"
"	"	"	8.6	-1.0M	26"	"	"	"	"	"	2.2	1.89M	10"	"	1000	"	"	11.4	-0.40M	"	"	"	"
RAFG 3075	"	"	10.7	-1.7M	26"	"	"	"	"	"	4.2	1.4M	10"	830610	0001	"	"	2.6	-0.23M	"	"	"	"
AFGL 3075	"	"	11	-2.2M	10"	830610	"	"	"	"	10	1.5M	"	"	"	"	"	19.5	-0.84M	"	"	"	"
RAFG 3075	"	"	12.2	-1.6M	26"	800213	"	"	"	"	40	0.021J	26"	"	"	"	"	23.0	-0.37M	"	"	"	"
IRC+30543	"	"	20	-3.6M	10"	830610	"	"	"	"	11	-0.1M	10"	830610	"	RAFG 57605	23 20 11.0	+28 28 00	11	-0.7M	10"	830610	1007
IRC+30509	"	"	2.2	1.10M	10"	690001	1100	"	"	"	20	-4.1M	"	"	"	IRC+60401	23 20 13	+59 51 30	2.3	1.27M	"	831007	2107
FEIGE 110	23 17 21	+48 21 00	2.2	1.10M	10"	690001	1100	"	"	"	10	1.70M	35"	821012	"	AFGL 3085	23 17 13.0	+59 02 42	2.3	1.47M	"	"	"
"	23 17 22	+48 20 24	2.2	-0.36M	10"	"	"	"	"	"	100	78.3J	35"	"	"	"	"	3.6	0.80M	"	"	"	"
"	23 17 23.5	-05 26 22	0.66	5.0	10"	900714	"	"	"	"	1.6	12.89M	18"	850211	"	"	"	4.9	0.88M	"	"	"	"
"	"	"	100	13.02M	10"	"	"	"	"	"	1.6	12.70M	24"	"	"	"	"	8.7	0.02M	"	"	"	"
"	"	"	100	13.01M	10"	"	"	"	"	"	1.00	12.98M	10"	"	"	"	"	10.0	-0.24M	"	"	"	"
"	"	"	1.01	12.98M	10"	"	"	"	"	"	1.01	13.00M	10"	"	"	"	"	11.4	-0.70M	"	"	"	"
"	"	"	1.02	13.00M	10"	"	"	"	"	"	1.02	13.01M	10"	"	"	"	"	12.6	-0.60M	"	"	"	"
"	"	"	2.2	12.67M	10"	891210	"	"	"	"	1.02	-0.31A	"	660401	"	"	"	12.6	-0.60M	"	"	"	"
IRC+40534	23 17 29	+41 48 36	2.2	2.22M	10"	690001	1000	"	"	"	1.02	-0.31A	"	660401	"	RAFG 57615	23 20 13.0	+26 41 30	11	-1.4M	10"	830610	"
BS 8876	23 17 29.1	+41 48 13	1.02	3.88M	"	670901	"	"	"	"	1.05	-3.65A	"	800613	"	UGC 12562	23 20 15.6	+11 29 54	1.6	14.14M	24"	850211	"
RAFG 57525	23 17 29.2	+41 48 15	4.2	1.4M	10"	830610	"	"	"	"	1.6	7.40C	11"	731002	"	"	"	16	13.94M	24"	850211	"	"
"	"	"	10	-1.1M	10"	"	"	"	"	"	1.65	7.4M	11"	731002	"	"	"	16	13.94M	24"	850211	"	"
IRC+60398	23 17 31	+56 58 12	2.2	2.48M	10"	690001	1007	"	"	"	2.2	7.2M	11"	731002	"	AFGL 3087	23 20 16.0	+25 39 48	2.3	1.59M	"	831007	1007
RAFG 30708	23 17 34.5	+56 58 11	20	-3.5M	10"	830610	"	"	"	"	3.65	7.4M	11"	"	"	"	"	3.6	1.43M	"	"	"	"
NGC 7617	23 17 36.9	+07 53 42	60	0.460J	60"	871011	"	"	"	"	4.8	5.0M	11"	"	"	RAFG 3087	23 20 18.1	+59 51 33	2.3	1.59M	"	831007	1007
"	"	"	100	1.510J	10"	890618	"	"	"	"	10	3.7M	11"	"	"	AFGL 3087	"	"	8.7	1.70M	"	"	"
"	"	"	12	0.050J	0.8"	890618	"	"	"	"	18	0.3M	11"	"	"	"	"	10.0	1.62M	"	"	"	"
"	"	"	60	0.320J	1.5"	"	"	"	"	"	125	13.96C	22"	840901	"	RAFG 3087	"	"	11	1.6M	10"	830610	8307
"	"	"	100	1.230J	3"	"	"	"	"	"	1.6	13.26M	23"	850211	"	AFGL 3087	"	"	12.6	1.68M	"	"	"
MARK 321	23 17 37.0	+23 56 40	1.23	12.54M	8.5"	810207	0001	"	"	"	1.65	13.28M	22"	840901	"	NGC 7643	23 20 18.9	+11 42 51	1.6	11.16MV	24"	850211	"
"	"	"	1.66	11.81C	8.5"	"	"	"	"	"	2.2	13.07C	22"	"	"	"	"	2.2	1.081M	34"	"	"	"
"	"	"	2.22	11.45C	8.5"	"	"	"	"	"	1.6	12.70C	33"	"	"	"	"	10.6	1.06M	"	"	"	"
UGC 12518	23 17 40.7	+07 39 29	1.6	11.58MV	18"	850211	"	"	"	"	1.6	12.15M	18"	850211	"	IRC-20633	23 20 19	-20 22 12	2.2	1.38M	"	690001	"
NGC 7619	23 17 40.7	+07 57 25	1.6	11.36M	18"	850211	"	"	"	"	1.6	11.94M	24"	850211	"	IRC+60402	23 20 19	+59 02 06	2.2	1.52M	10"	"	"
"	"	"	100	0.402J	120"	"	"	"	"	"	1.65	11.74M	33"	840901	"	RAFG 3085	23 20 20.0	+59 02 06	4.2	0.7M	10"	830610	2107
EU AND UGC 12518	23 17 41	+46 58 24	3.57	5.0	10"	900504	1100	"	"	"	2.2	11.9C	33"	"	"	"	"	20	-0.8M	10"	"	"	"
"	23 17 42.0	+07 40 28	100	0.34J	60"	871011	"	"	"	"	1.6	10.98M	24"	"	"	"	"	11	-1.0M	10"	"	"	"
NGC 7619	23 17 42.6	+07 55 57	1.25	10.21C	16"	780212	"	"	"	"	2.2	11.9C	33"	"	"	"	"	20	-0.8M	10"	"	"	"
"	"	"	1.25	9.90C	48"	"	"	"	"	"	1.6	11.83M	18"	850211	"	BS 8892	23 20 20.7	-20 22 24	1.2	2.07M	"	740405	"
"	"	"	1.25	9.08C	111"	"	"	"	"	"	1.6	11.75M	24"	"	"	"	"	1.25	2.05C	"	"	"	"
"	"	"	1.65	9.52C	16"	"	"	"	"	"	100	0.484J	60"	871011	"	"	"	1.25	2.108M	34"	900130	"	"</

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CAS A SNR	23 21 10	+58 32	12	16.91	1.8"	"	"	"	220	3.05M	"	"	"	"	"	"	4.8	3.1M	"	4.8	3.1M	"	740708
"	"	"	12	15.37	3"	870407	"	"	221	3.05M	"	"	"	"	"	"	4.8	3.1M	"	4.8	3.1M	"	741009
"	"	"	25	15.37	3"	"	"	"	345	2.97M	"	"	"	"	"	"	8	1.5M	"	8	1.5M	"	886615
"	"	"	60	12.37	3"	"	"	"	3.78	3.00M	"	"	"	"	"	"	8	1.5M	"	8	1.5M	"	820715
"	"	"	100	7.17	3"	"	"	"	3.8	2.97M	5.1"	840902	"	"	"	"	8	1.5M	"	8	1.5M	"	791104
CAS A	23 21 10	+58 33 54	100	37.1	1.8"	800903	"	"	3.80	2.97M	"	861101	"	"	"	"	8.6	1.2M	"	8.6	1.2M	"	740708
"	23 21 12	+58 32	12	15.11	3"	890521	"	"	3.80	3.00M	"	880724	"	"	"	"	8.6	1.2M	"	8.6	1.2M	"	741009
"	"	"	25	16.47	"	"	"	"	4.8	2.97M	"	861101	"	"	"	"	8.99	2.47M	"	8.99	2.47M	"	791104
"	"	"	60	13.57	"	"	"	"	4.8	2.97M	5.1"	840902	"	"	"	"	10	0.77M	"	10	0.77M	"	741009
"	"	"	100	10.41	"	"	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	791104
"	23 21 12	+58 32 18	12	15.41	"	870123	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
"	"	"	25	19.17	"	"	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
"	"	"	60	13.07	"	"	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
"	"	"	100	10.41	"	"	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
CAS A QF3	23 21 12.9	+58 33 12	100	31.37	"	870109	"	"	2.2	2.99M	10"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
IRC+60403	23 21 13	+55 53 24	2.2	2.89M	"	690001	1007	"	2.2	2.89M	"	690001	"	"	"	"	10.5	1.47M	"	10.5	1.47M	"	741009
RAFGL 5764S	23 21 13.0	+55 53 24	4.2	1.8M	"	830610	"	"	2.2	1.8M	"	660302	"	"	"	"	18	1.5M	"	18	1.5M	"	741009
AFGL 3088	23 21 14.0	+39 27 06	2.3	0.48M	"	831007	2110	"	2.2	0.48M	"	831007	"	"	"	"	20	2.0M	"	20	2.0M	"	740901
"	"	"	3.6	0.06M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	4.9	-0.23M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	8.7	-0.81M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	10.0	-1.04M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	11.4	-1.39M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	12.6	-1.34M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	19.5	-1.71M	"	"	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A #C	23 21 15	+58 31 06	1.23M	22.67	"	760601	"	"	2.2	0.48M	"	831007	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
IRC+40536	23 21 16	+39 27 26	2.2	0.83M	"	690001	2110	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
RAFGL 3088	23 21 16.0	+39 27 24	4.2	-0.1M	"	830610	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	11	-1.0M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	100	-1.7M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CCS 3186	23 21 17	+55 52	1.00	5.25M	"	810001	1007	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	1.25	4.42M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	1.65	3.45M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	2.25	2.73M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	3.12	2.64M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	3.7	2.11M	"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A KB93	23 21 19.2	+58 33 34	3.8	0.07M	6"	820408	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A KB42	23 21 19.8	+58 34 02	3.8	0.002M	6"	870109	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	10	0.08M	6"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A CK1	23 21 20.1	+58 33 30	3.8	0.013M	6"	870109	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	10	0.011M	6"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	3.8	0.013M	6"	820408	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
NGC 7648	23 21 21.1	+09 23 26	6.1	5.10M	60"	870101	0001	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	10	6.272M	120"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	12	0.160M	0.8"	890618	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	25	0.630M	0.8"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	60	4.920M	1.5"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	100	7.400M	3"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
RAFGL 4296	23 21 22.0	-45 20 54	11	-2.3M	10"	830610	2211	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	20	-3.5M	10"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	27	-3.3M	10"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A KB98	23 21 22.1	+58 33 30	3.8	0.006M	6"	820408	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
MARK 531	23 21 22.1	+09 23 36	1.23	12.41M	10"	810207	0001	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
NGC 7648	"	"	1.6	10.81M	23"	850211	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	1.6	10.41M	36"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
MARK 531	"	"	1.66	11.66M	10"	810207	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
NGC 7648	"	"	2.2	10.54M	22"	810201	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	2.2	10.21M	36"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
MARK 531	"	"	2.22	11.22M	10"	810207	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A KB115	23 21 34.6	+58 33 21	3.8	0.003M	6"	870109	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	10	0.002M	6"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
CAS A #D	23 21 40	+58 31 06	1.23M	22.67	"	760601	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
RAFGL 5765S	23 21 44.7	+41 20 17	4.2	0.5M	10"	830610	1000	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
IRC+40537	23 21 46	+41 20 12	2.2	1.10M	10"	690001	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
UGC 12578	23 21 46	-00 23 30	12	0.60M	30"	881204	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	25	0.32M	60"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
"	"	"	100	0.40M	120"	"	"	"	2.2	0.83M	"	690001	"	"	"	"	22	1.5M	"	22	1.5M	"	741009
IRC-20634	23 21 47	-17 35 30	2.2	1.81M	10"	690001	1100	"	2.2	0.83M													

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS			
NGC 7674	12.3	13.3M	6.0"	900622				IRC+60405	23 25 49	+59 04 12	3.4	4.259M	10'	690001	0007	IRC+50465	23 26 59	+50 57 00	1.08	-0.53A	"	"	"			
MARK 533	12.3	12.68M	8.5"	810207				NGC 7678	23 25 56.6	+22 08 31	12	0.591	10'	890902	0011	RAFGL 3102	23 26 59.0	+50 57 00	4.2	1.6M	"	"	1100			
NGC 7674	1.6	0.156J	8.5"	871002							25	0.971	"	"	"	UM 163	23 27	-02 42	1.64	P	6.0"	900622	0000			
MARK 533	1.64	12.1M	6.0"	900622							60	7.01J	"	"	870905	HD 221170	23 27 00.4	+30 09 27	1.10	13.0M	6.0"	"	0000			
MARK 533	1.66	11.77C	8.5"	810207							100	14.8J	"	"	"	"	"	"	1.25	5.39C	"	"	"			
NGC 7674	2.2	0.242J	8.5"	871002							100	14.84J	"	"	890902	"	"	"	1.25	5.33C	"	"	"			
MARK 533	2.22	10.82C	8.5"	810207				IC 5325	23 26 01.5	-41 36 30	12	0.411	30"	890703	0001	"	"	"	1.25	5.63C	12"	870921	"			
NGC 7674	3.5	0.046J	4.3"	871002							25	1.09J	30"	"	"	"	"	"	1.25	5.59M	28"	830501	"			
MARK 533	8	0.065F	4.3"	85307							60	6.70J	60"	"	"	"	"	"	1.65	4.97C	"	830502	"			
MARK 533	10.6	0.325J	8.5"	871002							100	16.70J	120"	"	"	"	"	"	1.65	4.96C	"	880106	"			
NGC 7674	12	0.74J	30"	890703							12	0.57J	30"	"	"	"	"	"	1.25	5.00C	12"	870921	"			
MARK 533	25	2.06J	60"	"							25	0.70J	30"	"	"	"	"	"	1.65	4.97M	28"	830501	"			
EIC 890	23 25 25.4	+06 06 13	100	8.90J	120"	780494	1000	DDO 216	23 26 03.0	+14 28 18	60	0.09J	60"	871109	"	"	"	"	2.2	4.85C	"	830502	"			
BS 8916	23 25 25.7	+06 06 13	1.24	2.49M	"	880724	"	PEG(A2326)	23 26 08.2	-63 23 08	1.67M	10.5J	1'	761201	"	"	"	"	2.2	4.86M	12"	870921	"			
"	"	"	1.25	2.54C	"	660302	"	HD 221006	"	"	1.24	5.96M	"	870132	"	"	"	"	3.4	4.75C	28"	830501	"			
"	"	"	1.25	2.49M	"	900619	"	"	"	"	1.65	6.02M	"	830714	"	"	"	"	4.8	4.80C	"	"	"			
"	"	"	1.2	1.88C	"	660302	"	"	"	"	1.65	6.07M	"	830714	"	"	"	"	20	4.88C	"	"	"			
"	"	"	2.20	1.87M	"	880724	"	"	"	"	2.19	6.08M	"	870132	"	"	"	"	2327+853P06	23 27 02.0	+85 18 34	12	0.27J	4.5"	840217	0000
"	"	"	3.78	1.78M	"	900619	"	"	"	"	2.2	6.14M	"	830714	"	"	"	"	25	0.23J	"	"	"	"		
"	"	"	3.80	1.78M	"	880724	"	"	"	"	3.4	6.13M	"	830714	"	"	"	"	10	4.72C	"	"	"	"		
RU PHE	23 25 26	-47 43 30	1.2	5.29MV	"	790004	1000	"	"	"	3.79	6.07M	"	870132	"	"	"	"	100	6.1J	5.0"	"	"	"		
"	"	"	1.6	4.43MV	"	"	"	"	"	"	4.64	6.15M	"	830714	"	"	"	"	23	-3.2M	27"	"	830610	"		
"	"	"	2.2	3.97MV	"	"	"	"	"	"	4.8	5.97M	"	830714	"	"	"	"	2.3	1.74M	"	"	831007	"		
"	"	"	3.4	3.46MV	"	"	"	"	"	"	25	0.55J	30"	890703	0011	"	"	"	4.9	2.01M	"	"	831007	"		
IRC+10535	23 25 26	+06 06 24	2.2	1.87M	10'	690001	1000	NGC 7679	23 26 12.8	+03 14 11	"	1.20J	30"	"	"	"	"	"	4.2	1.3M	"	"	1000	"		
IRC-10601	23 25 27	-12 28 54	2.2	2.28M	10'	"	1000	"	"	"	"	7.40J	60"	"	"	"	"	"	8.7	1.55M	"	"	"	"		
IV ZW 149B	23 25 36.9	+23 15 23	10	0.28J	30"	890510	0001	"	"	"	100	11.98J	120"	"	"	"	"	"	10.0	1.46M	"	"	"	"		
"	"	"	60	0.65J	60"	"	"	"	"	"	23 26 13	+03 14 11	"	"	"	"	"	"	11	-0.4M	10'	830610	"			
"	"	"	100	6.33J	120"	"	"	"	"	"	25	1.080J	0.8"	"	"	"	"	"	11.4	1.35M	"	"	831007	"		
RAFGL 5770S	23 25 37.0	+44 58 48	4.2	1.6M	10'	830610	"	"	"	"	100	10.50J	"	"	"	"	"	"	12.6	1.43M	"	"	1000	"		
RAFGL 7214S	23 25 38.9	-38 41 07	12	1.88C	10'	660302	"	MARK 534	23 26 13.6	+03 14 09	1.23	14.0M	10'	810207	"	"	"	23 27 09.5	+38 22 04	2.2	2.73M	"	"	"		
4C 29.68	23 25 42.3	+29 20 38	0.3	S	7.5"	700101	"	"	"	"	1.66	11.06C	10"	"	"	"	"	"	2.2	2.33M	"	"	690001	"		
CRL 3099	23 25 43.5	+10 37 35	3.3	7.22M	"	780408	2211	NGC 7679	23 26 13.9	+03 14 13	2.22	10.74C	10"	"	"	"	"	"	2.2	1.67M	"	"	1000	"		
"	"	"	2.6	3.99MV	"	"	"	"	"	"	12	0.50J	"	890902	"	"	"	"	1.25	13.01C	"	"	861204	0000		
"	"	"	4.63	6.06MV	"	"	"	"	"	"	3.5	11.39M	"	"	"	"	"	"	1.65	12.93C	"	"	"	"		
"	"	"	4.9	3.18MV	"	"	"	"	"	"	60	7.28J	"	"	"	"	"	"	2.2	11.75M	"	"	"	"		
"	"	"	8.7	0.72MV	"	"	"	"	"	"	60	7.7J	"	870905	"	"	"	"	1.6	11.98M	18"	850211	"			
"	"	"	10	0.46MV	"	"	"	"	"	"	100	9.5J	"	"	"	"	"	"	1.6	11.81M	24"	"	"	"		
"	"	"	11.4	0.22MV	"	"	"	"	"	"	100	10.65J	"	890117	"	"	"	"	1.6	11.72M	"	"	690001	1000		
"	"	"	12.6	-0.47MV	"	"	"	WD 2326+049	23 26 15.9	+04 58 30	1.25	13.11M	"	890102	"	"	"	1.6	11.72M	"	"	860313	"			
"	"	"	19.5	-1.06MV	"	"	"	"	"	"	1.65	13.00M	"	"	"	"	"	"	1.6	11.76M	18"	850211	"			
CGCG 406.115	23 25 44.6	+07 20 21	60	0.22J	60"	871011	"	"	"	"	2.2	12.8M	"	V 831006	"	"	"	"	1.6	11.81M	23"	"	"	"		
"	"	"	100	0.95J	120"	"	"	"	"	"	1.6	11.64M	"	"	"	"	"	"	1.6	11.81M	24"	"	"	"		
CRL 3099	23 25 45	+10 38 12	1.25	13.98M	"	850712	2211	G29-38	23 26 16	+04 58 30	1.25	13.11MV	"	900716	"	"	"	"	4.2	1.3M	"	"	830610	"		
"	"	"	1.65	10.02MV	"	"	"	"	"	"	1.65	13.02MV	"	"	"	"	"	"	23 27 42	+48 51 24	2.2	2.78M	10'	690001	0000	
"	"	"	2.2	7.01MV	"	"	"	"	"	"	1.9	S	"	"	"	"	"	"	2.2	2.12M	"	"	1012	"		
"	"	"	3.4	3.09MV	"	"	"	"	"	"	1.95	S	"	880930	"	"	"	"	23 27 49.0	+59 08 44	3.3	2.03M	"	831007	"	
AFGL 3099	23 25 45.0	+10 38 08	12	11.11M	8.5"	840106	"	"	"	"	2.2	12.7M	0.6"	900426	"	"	"	"	3.6	1.83M	"	"	"	"		
"	"	"	1.25	11.2M	17"	800213	"	"	"	"	2.2	D	0.6"	"	"	"	"	"	4.2	1.2M	10'	830610	"			
"	"	"	1.6	7.99M	8.5"	840106	"	"	"	"	2.2	12.66MV	"	900716	"	"	"	"	23 27 42	+48 51 24	2.2	2.78M	10'	690001	0000	
"	"	"	1.65	8.1M	17"	800213	"	"	"	"	3.5	11.39M	"	"	"	"	"	"	2.2	2.12M	"	"	1012	"		
"	"	"	2	S	"	840106	"	"	"	"	3.8	11.11MV	"	"	"	"	"	"	23 27 49.0	+59 08 44	3.3	2.03M	"	831007	"	
CRL 3099	2.2	S	"	780408	"	"	"	"	"	"	3.8	10.88MV	"	"	"	"	"	"	10.0	1.85M	"	"	"	"		
AFGL 3099	2.25	7.0MV	26"	800213	"	"	"	"	"	"	10.1	10.6MV	"	"	"	"	"	"	11	1.8M	"	"	830610	"		
"	2.28	5.5M	17"	800213	"	"	"	"	"	"	1.6	11.64M	"	"	"	"	"	"	11.4	1.64M	"	"	831007	"		
"	2.3	6.38MV	"	831007	"	"	"	"	"	"	10.6	-0039J	5.5"	880930	"	"	"	11	-1.8M	"	"	830610	2211			
"	2.3	5.96M	8.5"	840106	"	"	"	"	"	"	10.8	-0095V	4.3"	900715	"	"	"	20	-3.9M	"	"	690001	"			
"	3.5	2.1M	17"	800213	"	"	"	IRC-10602	23 26 25	-09 32 24	2.2	2.98M	10'	690001	0000	IRC+60409	23 27 53	+60 01 54	12	2.6M	"	"	690001	"		
"	3.5	6.2MV	20"	901114	"	"	"	RAFGL 5771S	23 26 25.5	-09 32 24	1.3	0.9M	10'	830610	"	"	"	22	1.03J	30"	"	901012	"			
"	3.58	2.1M	8.5"	800213	"	"	"	NGC 7682	23 26 30.2	+03 15 28	1.64	P	6.0"	900622	"	"	"	25	76J	30"	"	"	"			
"	3.58	3.1MV	26"	831007	"	"	"	"	"	"	12.2	12.6M	6.0"	"	"	"	"	"	60	21J	60"	"	831007	"		
RAFGL 3099	4.2	1.1M	10'	830610	"	"	"	"	"	"	1.2	0.10J	8.5"	871002	"	"	"	"	2.3	1.84M	"	"	"	"		
CRL 3099	4.6	1.3M	6"	770502	"	"	"	"	"	"	1.2	0.14J	8.5"	"	"	"	"	"	3.6	1.23M	"	"	"	"		
AFGL 3099	4.7	-0.56M	8.5"	840106	"	"	"	ANON	23 26 32	+04 58 43	2.2	9.9M	0.6"	900426	"	"	"	4.9	1.11M	"	"	"	"			
AFGL 3099	4.74	-0.4M	8.5"	800213	"	"	"	NGC 7683	23 26 32	+11 10	1.65	9.83M	34"	810201	"	"	"	8.7	-0.04M	"	"	"	"			
"	4.8	0.2M	17"	"	"	"	"	"	"	"	1.65	9.71M	43"	"	"	"	"	"	10.0	-0.05M	"	"	"	"		
"	4.8	3.0MV</																								

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2329-16	23 29 02.5	-16 13 32	1.05	-0.38A	"	671102	"	"	10.2	5.13M	"	700302	RAFGL 3116	"	"	"	20	-4.6M	10'	830610	"	"	
"	"	"	1.05	-0.709A	"	769914	"	"	11.5	4.1M	"	731004	AFGL 3116	"	"	"	23.0	-5.24M	10'	831007	"	"	
"	"	"	1.20	-0.588M	"	831104	"	"	12.7	26"	"	690705	RAFGL 5620	23 32 03.1	-24 20 45	11	-2.5M	10'	850610	"	"		
"	"	"	2.19	-16.58M	"	"	"	"	12	0.67J	30"	880616	"	"	"	"	20	-3.4M	10'	"	"	"	
RAFGL 7216S	23 29 09.5	-23 13 46	11	-2.2M	"	"	"	"	18	1.0M	"	731004	"	"	"	"	27	-3.8M	10'	"	"	"	
RAFGL 7217S	23 29 13.1	+68 36 02	12	-2.9M	"	"	"	"	22	1.3M	"	"	"	"	"	"	12	1.3J	5"	840336	1221	"	
2329-18.9	23 29 18.9	-38 28 22	2.2	14.52M	"	810311	"	"	25	0.26J	30"	880616	2332+657P09	23 32 07	+65 45 18	12	13J	5"	901	4.7"	"		
EO PEG	23 29 18.9	+19 39 43	17	0.64J	30"	880614	0000	"	60	0.16J	60"	"	"	"	"	"	60	76J	60"	"	"	"	
GLIESE 896AB	"	"	1.25	5.96C	"	V 831006	"	"	100	0.27	120"	"	"	"	"	"	100	25J	5.0"	"	"	"	
"	"	"	"	5.30M	"	741004	"	2331-240	23 31 18.0	-24 00 17	1.20	14.06M	7"	831104	RAFGL 5777S	23 32 09.0	+51 52 18	4.2	1.3M	10'	830610	"	
"	"	"	1.65	3.35C	"	V 831006	"	"	"	1.25	0.02J	30"	880616	IRC+20536	23 32 11	-15 31 42	2.2	2.8M	10'	690001	0000	"	
"	"	"	2.2	5.05M	"	741004	"	"	"	1.64	13.22M	7"	831104	IRC+40541	23 32 18	+37 44 42	2.2	2.28M	10'	"	1000	"	
"	"	"	2.2	5.09M	"	V 831006	"	"	"	1.65	0.04J	V	830915	UGC 12678	23 32 18.6	+26 02 04	1.6	11.95M	"	860313	"	"	
EO PEG	"	"	2.3	5.30C	"	741205	"	"	"	2.19	12.68M	7"	831104	"	"	"	1.6	1.02M	18"	850211	"	"	
GLIESE 896AB	"	"	3.5	4.9M	"	741004	"	"	"	2.2	0.051J	V	830915	"	"	"	1.6	11.81M	23"	"	"	"	
EO PEG	"	"	3.6	5.07C	"	741205	"	"	"	3.4	0.012J	V	"	"	"	"	1.6	11.64M	34"	"	"	"	
"	"	"	4.9	4.75C	"	"	"	"	"	25	0.090J	30"	900202	DDO 218	23 32 22	+17 57 00	12	0.06J	30"	890105	0000	"	
"	"	"	8.7	4.66C	"	"	"	"	"	60	0.170J	30"	"	"	"	"	25	0.05J	30"	"	"	"	
RAFGL 5619	23 29 28.6	-23 10 43	20	-4.5M	"	830610	"	"	100	0.220J	30"	751006	"	"	"	"	60	0.55J	60"	"	"	"	
"	"	"	27	-4.5M	"	"	"	"	"	2.2	0.99M	10'	690001	1100	"	"	100	1.15J	120"	"	"	"	
IRC-10603	23 29 40	-11 49 30	2.2	2.64M	"	690001	0000	IRC+20551	23 31 23	+20 35 06	4.2	0.9M	10'	830610	"	"	23 32 22.2	+17 57 00	60	0.76J	60"	871109	
V PHE	23 29 43.6	-46 15 26	1.2	4.49MV	"	790004	1000	RAFGL 3115	23 31 24.8	+20 33 53	2.2	1.7M	10'	"	"	"	100	1.58J	120"	"	"	"	
4.04M	"	"	2.5	4.93M	"	901121	"	"	"	11	-1.3M	10'	690001	0001	HD 21760	23 32 23.4	-42 53 29	124	4.40M	"	870132	0000	
V PHE	"	"	1.6	3.63MV	"	790004	"	"	"	2.2	2.95M	10'	740705	"	"	"	1.25	4.58M	"	830714	"	"	
HD 221433	"	"	1.65	3.45M	"	901121	"	"	"	2.3	2.1M	10'	830610	"	"	"	1.63	4.52M	"	870132	"	"	
V PHE	"	"	2.2	3.17MV	"	790004	"	"	"	2.3	2.3CV	"	740705	"	"	"	1.65	4.53M	"	830714	"	"	
HD 221433	"	"	2.2	3.060J	"	901121	"	"	"	2.2	2.98M	10'	690001	0001	"	"	2.19	4.53M	"	870132	"	"	
V PHE	"	"	3.4	2.70MV	"	790004	"	"	"	1.04	5.08M	"	740806	0000	"	"	2.2	4.52M	"	830714	"	"	
HD 221433	"	"	3.4	2.681M	"	901121	"	"	"	1.05	5.08C	"	"	"	"	"	3.4	4.47M	"	870132	"	"	
IRC+20549	23 29 57	+23 34 30	2.2	2.88M	"	690001	0000	"	"	2.2	2.95M	10'	690001	"	"	"	3.79	4.45M	"	"	"	"	
RAFGL 7218S	23 29 58.6	-68 55 47	10	0.702J	30"	830610	"	RAFGL 5776S	23 31 43.0	+12 40 30	1.04	9.38M	10'	830610	3221	"	1.25	4.38M	"	830714	"	"	
UGC 12655	23 29 59.0	+23 34 04	4.2	2.2M	"	901121	0000	IRC+40540	23 32 01	+43 16 30	1.05	9.26C	"	"	"	"	2.2	7.70M	10'	831006	"	1101	
RAFGL 5774S	"	"	670	4200J	1.6"	790809	"	"	"	1.65	4.95CV	"	760610	"	"	"	2.2	7.70M	10'	831006	"	1101	
NORTHERN SPUR	23 30	"	2.04M	2000C	1.6"	850511	1011	"	"	1.9	S	"	730701	"	"	"	1.65	4.53M	"	840502	0000	"	
IRC+60412	23 30 05	+61 50 00	2.2	5.41M	"	690001	"	"	"	2	S	"	760610	"	"	"	2.2	4.55M	"	"	"	"	
"	"	"	2.2	2.81M	"	741004	"	"	"	2.2	2.48M	10'	690001	"	"	"	3.4	4.55M	"	"	"	"	
GLIESE 897AB	23 30 08.9	-17 01 32	1.65	6.00M	"	881006	"	"	"	2.2	2.1M	"	740705	"	"	"	1.25	11.4C	18"	820813	"	"	
"	"	"	2.2	5.80M	"	"	"	"	"	2.3	2.3CV	"	760610	"	"	"	1.65	10.41C	18"	"	"	"	
RAFGL 7219S	23 30 10.6	-24 32 09	2.0	2.4M	"	830610	"	"	"	3.5	-0.3M	"	760610	"	"	"	1.65	10.03C	30"	"	"	"	
GLIESE 898	23 30 11.7	-17 07 07	1.25	6.171M	"	"	"	"	"	4.8	-1.6M	"	740705	"	"	"	2.2	10.61M	12"	"	"	"	
"	"	"	1.65	5.607C	"	"	"	"	"	4.9	-1.4CV	"	760610	"	"	"	2.2	10.14M	18"	"	"	"	
"	"	"	2.2	5.485M	"	"	"	"	"	8.4	-3.0CV	"	"	"	"	"	2.2	9.78M	30"	"	"	"	
HD 221507	23 30 17.6	-38 05 41	1.25	4.63M	"	830714	"	"	"	8.6	-3.2M	"	740705	"	"	"	25	0.060J	0.8"	890618	"	"	
"	"	"	1.65	4.66M	"	"	"	"	"	10	-3.2M	"	"	"	"	"	60	0.260J	"	"	"	"	
"	"	"	2.2	4.66M	"	"	"	"	"	10.7	-3.8M	"	"	"	"	"	100	0.890J	30"	"	"	"	
"	"	"	3.4	4.68M	"	"	"	"	"	11.2	-3.6CV	"	760610	"	"	"	1.06	5.26M	"	771112	1000	"	
NGC 7690	23 30 18	-51 58 24	1.25	11.09C	12"	841110	0000	"	"	12	864J	30"	901012	"	"	"	1.04	5.29M	"	"	"	"	
"	"	"	1.65	10.38C	34"	"	"	"	"	12.2	5.0M	"	740705	"	"	"	1.10	5.58M	"	"	"	"	
"	"	"	2.2	10.01C	34"	"	"	"	"	12.5	-3.6CV	"	760610	"	"	"	2.3	1.97M	"	741105	"	"	
"	"	"	2.2	10.14M	12"	"	"	"	"	16	S	30"	810806	"	"	"	3.6	1.74M	"	"	"	"	
"	"	"	2.2	9.76M	34"	"	"	"	"	20	-4.73M	"	741002	"	"	"	4.9	1.93M	"	"	"	"	
23204+6147	23 30 26.9	+61 47 11	1.25	8.50M	15"	900321	1211	"	"	25	4.95J	30"	901012	"	"	"	8.7	1.63M	"	"	"	"	
"	"	"	1.65	7.85M	15"	"	"	"	"	60	10J	60"	"	"	"	"	10.0	1.70M	"	"	"	"	
"	"	"	2.2	7.46M	15"	"	"	"	"	12	8.93M	8.5"	840106	"	"	"	11.4	1.71M	"	"	"	"	
AFGL 3112	23 30 31.1	+45 50 50	3.4	7.4M	"	831007	1000	AFGL 3116	23 32 01.0	+43 16 30	1.25	7.7M	8.5"	800213	"	RAFGL 3117	23 32 47.9	+71 21 56	42	4.8M	10'	830610	
"	"	"	3.6	1.70M	"	"	"	"	"	1.25	6.2M	26"	"	"	"	"	11	-0.4M	10'	"	"	"	
RAFGL 3112	"	"	4.2	1.4M	"	830610	"	"	"	1.25	9.0M	V	901114	"	"	"	1.2	1.96M	10'	690001	"	"	
AFGL 3112	"	"	4.9	1.92M	"	831007	"	"	"	1.65	6.18M	8.5"	840106	IRC+70198	23 32 50	+71 21 42	2.2	1.96M	10'	690001	"	"	
"	"	"	8.7	1.73M	"	"	"	"	"	1.65	5.6M	8.5"	800213	UGC 12688	23 32 53.5	+07 02 45	1.6	12.32M	18"	850211	0000		
"	"	"	10.0	1.59M	"	"	"	"	"	1.65	5.8M	17"	"	"	"	"	1.6	12.09M	23"	"	"	"	
RAFGL 3112	"	"	11	-1.0M	"	830610	"	"	"	1.65	5.0M	26"	"	"	"	"	1.6	11.95M	34"	"	"	"	
AFGL 3112	"	"	11.4	1.77M	"	831007	"	"	"	1.65	6.0M	V	901114	"	"	"	2.7	33P	"	780604	1000		
"	"	"	12.6	1.37M	"	"	"	"	"	2	S	"	840106	IRC+10538	23 32 54	+08 16 32	2.2	2.4M	"	690001	"		
"	"	"	19.5	1.03M	"	"	"	"	"	2.2	3.5M	V	901114	NGC 7711	23 33 08	+55 01 26	60	0.080J	1.5"	890618	"		
RAFGL 3112	"	"	20	-4.5M	"	830610	"	"	"	2.25	3.3M	8.5"	800213	"	"	"	100	0.590J	3"	"	"	"	
RAFGL 5046S	23 30 32	+45 51 00	2.2	1.77M	"	690001	"	"	"	2.25	2.88M	26"	"	"	"	"	2.2	2.67M	10'	690001	0000	"	
IC 5328	23 30 35	+45 17 36	10	0.600J	"	830610	"	"	"	2.28	5.5M	26"	"	"	"	"	50	2J	"	850520	"	"	
RAFGL 3113	23 30 57.6	+22 13 22	4.2	-0.4M	"	830610	2100	"	"	2.3	2.66MV	"	831007	"	"	"	100	4J</					

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
MARK 538 NGC 7714	"	"	1.65	11.56M	5"	"	850407	"	"	"	12	0.26J	30"	"	880213	"	"	"	1.25	-13.5R	-	"	740401
	"	"	1.65	11.29M	8"	"	850407	"	"	"	25	0.14J	30"	"	"	"	"	"	1.65	-13.5R	-	"	"
	"	"	1.65	11.21C	9"	"	850603	"	"	"	60	0.15J	60"	"	"	"	"	"	2.2	-13.8R	-	"	"
	"	"	1.65	11.08C	12"	"	"	"	"	"	100	0.35J	120"	"	"	"	"	"	2.2	1.03M	10'	"	690001
	"	"	1.65	10.41C	51"	"	"	"	"	"	1.25	4.30C	11"	"	791201	0000	"	"	3.4	-14.4R	-	"	740401
	"	"	1.65	10.10C	51"	"	"	"	"	"	1.6	4.47C	11"	"	"	"	"	"	5.0	-14.9R	-	"	"
	"	"	1.66	11.20C	8.5"	"	810207	"	"	"	2.2	4.55C	11"	"	"	"	"	"	10.2	-15.8R	-	"	"
	"	"	2.12	0.001J	6"	"	880933	"	"	"	3.4	4.58C	11"	"	"	"	"	"	4.2	0.6M	10'	"	830610
	"	"	2.13	S	"	"	880509	"	"	"	1.25	4.00M	"	"	901121	0000	"	"	1.2	1.2M	"	"	"
	"	"	2.17	0.038M	6"	"	880933	"	"	"	1.65	1.415M	"	"	"	"	"	"	3.4	-14.4R	-	"	"
MARK 538 NGC 7714	"	"	2.17	2.64G	7"	"	880509	"	"	"	2.2	3.134M	"	"	"	"	"	"	1.25	7.15C	-	"	900812
	"	"	2.17	5.09G	21"	"	"	"	"	"	3.4	2.932M	"	"	"	"	"	"	1.65	5.79C	-	"	"
	"	"	2.18	"	"	"	"	"	"	"	25	0.090J	30"	"	880618	"	"	"	1.65	5.01M	-	"	"
	"	"	2.2	0.02VJ	5"	"	700306	"	"	"	1.6	0.170J	30"	"	"	"	"	"	4.2	0.7M	10'	"	830610
	"	"	2.2	11.23M	5"	"	850407	"	"	"	100	0.510J	30"	"	"	"	"	"	11	-0.5M	10'	"	"
	"	"	2.2	0.022J	6"	"	720901	"	"	"	1.65	0.105M	20"	"	870515	"	"	"	2.2	0.83M	10'	"	690001
	"	"	2.2	10.94M	8"	"	850407	"	"	"	2.2	9.71C	20"	"	880727	"	"	"	2.2	10.85C	-	"	840303
	"	"	2.2	10.89M	8"	"	850603	"	"	"	30	0.020J	30"	"	880109	"	"	"	1.25	0.33C	22"	"	820813
	"	"	2.2	10.77M	12"	"	"	"	"	"	25	0.040J	30"	"	"	"	"	"	1.25	9.64C	33"	"	"
	"	"	2.2	10.10M	34"	"	"	"	"	"	60	0.146J	60"	"	"	"	"	"	1.25	9.27C	56"	"	"
MARK 538 NGC 7714	"	"	2.2	9.90M	34"	"	"	"	"	100	0.300J	120"	"	"	"	"	"	"	1.65	10.04C	-	"	840203
	"	"	2.2	10.88C	8.5"	"	810207	"	"	"	1.25	12.79C	7.5"	"	850505	"	"	"	1.65	8.30C	22"	"	820813
	"	"	3.4	10.34C	9"	"	850603	"	"	"	1.65	12.06C	7.5"	"	"	"	"	"	1.65	8.91C	33"	"	"
	"	"	3.5	10.27M	5"	"	850407	"	"	"	2.2	11.74M	7.5"	"	"	"	"	"	1.65	8.53C	56"	"	"
	"	"	3.5																				

NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\Delta(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
MS 4	23 39 14.7	+66 21 48	1.25	9.17C	-	900812		"	23 39 14.7	+66 21 48	1.25	9.15M	56"		
	"	"	1.65	7.73C	-	"		"	"	"	2.22	10.35C	10"	810207	
CAA 1	23 39 15.7	+59 57 53	1.25	6.97M	-	0001		"	"	"	0.9001	0.8	890618		
	"	"	1.65	6.41C	-	"		"	"	"	23 41 49	+09 39 25	25	0.170J	0.8
HD 22584	23 39 17.5	-16 24 21	2.2	5.87M	-	901121		"	"	"	60	0.950J	1.5	"	
	"	"	1.65	5.217M	-	"		"	"	"	100	3.020J	3"	"	
ROSS 248	"	"	3.4	4.909M	-	"		"	"	"	12.5	10.00C	-	900812	
GLIESE 905	23 39 25.9	+43 55 12	0.98	S	-	770906	0000	CAA 11	23 42 03.4	+64 07 01	1.25	10.00C	-	"	
	"	"	1.25	6.91C	-	770903		"	"	"	1.65	8.50C	-	"	
	"	"	1.25	6.92C	-	V 831006		Z CAS	23 42 05.1	+56 18 13	1.04	4.19M	-	720002	2110
	"	"	1.25	6.92M	20"	900903		"	"	"	1.94M	-	720002	"	
	"	"	1.63	6.31M	20"	741004		"	"	"	1.04	4.14C	-	900322	
	"	"	1.65	6.24M	-	770903		RAFG 3141	23 42 06.8	+56 18 39	4.2	0.5M	10"	830610	
	"	"	1.65	6.25C	-	V 831006		"	"	"	11	-0.3M	-	"	
	"	"	2.2	5.92M	-	741004		IRC+60418	23 42 07	+56 18 00	2.2	2.04M	10"	690001	
	"	"	2.2	5.94M	20"	900903		IRC+40544	23 42 08	+41 47 12	2.2	1.65M	10"	"	1000
	"	"	2.2	5.97M	20"	900903		RAFG 3140	23 42 10.5	+41 46 52	4.2	1.3M	10"	830610	
	"	"	2.20	5.95M	-	770903		"	"	"	11	1.3M	10"	"	
	"	"	3.5	5.5M	-	741004		AFGL 3140	23 42 10.6	+41 46 52	2.28	1.88M	17"	790401	
CAA 6	23 39 28.5	+62 56 54	1.25	8.19C	-	900812	0001	"	"	"	2.5	1.55M	17"	"	
	"	"	1.65	6.90C	-	"		"	"	"	4.9	1.78M	17"	"	
	"	"	2.2	6.31M	-	"		"	"	"	8.4	1.63M	17"	"	
LAM PSC	23 39 29.6	+01 30 16	1.00	0.282A	-	760914	0000	"	"	"	11.2	1.26M	17"	"	
	"	"	1.01	0.299A	-	"		IRC+60419	23 42 14	+55 06 42	2.2	2.98M	10"	690001	0001
	"	"	1.04	0.284A	-	"		RAFG 3142S	23 42 15.0	+56 57 24	11	-0.4M	10"	830610	
BS 8984	"	"	1.08	0.357A	-	"		NGC 7744	23 42 21	-43 11 18	1.25	10.64C	12"	841110	
	"	"	1.24	4.10M	-	880724		"	"	"	1.25	10.05C	34"	"	
	"	"	2.20	4.00M	-	"		"	"	"	1.25	9.80C	51"	"	
IRC+40543	23 39 45	+44 42 36	2.2	2.85M	10"	690001	0000	"	"	"	1.65	9.86C	51"	"	
RAFG 3132S	23 39 46.5	+44 42 33	4.2	1.4M	10"	830610		"	"	"	1.65	9.28C	34"	"	
ESO 110-G22	23 39 47	-65 19 18	1.65	12.7M	30"	901224		"	"	"	2.2	9.58M	51"	"	
	"	"	1.65	12.0C	30"	"		"	"	"	2.2	9.04M	51"	"	
	"	"	2.2	11.6C	30"	"		CAA 7	23 42 24.9	+60 46 51	1.25	9.65C	-	900812	
	"	"	2.2	11.3M	10"	"		"	"	"	1.65	8.25C	-	"	
	"	"	2.2	11.2C	10"	"		"	"	"	2.2	7.53M	10"	"	
	"	"	2.2	12.3C	10"	"		"	"	"	1.25	12.40M	32"	891107	
RAFG 3131	23 39 47.0	+18 10 00	4.2	1.3M	10"	830610		"	"	"	1.25	12.09M	46"	"	
IRC-20641	23 39 49	-15 43 00	2.2	2.31M	10"	690001	1000	"	"	"	1.65	11.66M	32"	"	
BS-44 1842	23 39 50.4	+65 22 30	1.25	4.47C	-	770101	0000	"	"	"	1.65	11.40M	46"	"	
	"	"	1.25	4.62C	-	770101		"	"	"	2.2	11.31M	32"	"	
	"	"	1.65	3.44C	-	780212		"	"	"	2.2	10.99M	46"	"	
	"	"	1.65	3.46C	-	770101		A2657	"	"	12	0.090J	30"	900606	
	"	"	2.2	3.09C	-	"		"	"	"	0.6	0.125J	30"	900606	
	"	"	2.20	3.11M	-	780212		"	"	"	25	0.238J	4.6"	900606	
ESO 110-G23	23 39 57	-66 13 18	1.25	13.6M	10"	901224	0000	"	"	"	60	0.061J	120"	"	
	"	"	1.65	13.1C	10"	"		IRC+60420	23 42 25	+56 11 00	2.2	7.71M	10"	690001	0001
	"	"	1.65	12.2C	30"	"		AFGL 3143	23 42 32	+43 38 48	2.28	2.30M	17"	790401	2210
	"	"	2.2	13.0C	30"	"		"	"	"	3.5	1.48M	17"	"	
	"	"	2.2	11.9C	30"	"		"	"	"	4.9	1.07M	17"	"	
BS 8989	23 39 58.3	+64 14 16	1.02	3.56M	-	670901	1001	"	"	"	8.4	0.01M	17"	"	
	"	"	1.25	2.75C	-	770101		"	"	"	11.2	-1.91M	17"	"	
	"	"	1.65	1.90C	-	"		IRAS 00531	23 42 32	+43 38 51	1.04	4.15M	-	850511	
	"	"	2.2	1.28C	-	"		"	"	"	1.65	P	-	801111	
	"	"	3.4	1.28C	-	"		"	"	"	2.18	P	-	"	
RAFG 3133	23 39 58.4	+64 14 17	4.2	1.2M	10"	830610		"	"	"	11	-2.0M	10"	830610	
IRC+60416	23 39 59	+64 13 42	2.2	1.51M	10"	690001		RAFG 7227S	23 42 33.3	-24 19 34	11	-2.0M	10"	830610	
RAFG 3134S	23 40 03.0	+32 35 30	4.2	1.1M	10"	830610		IRC+40545	23 42 34	+43 38 30	2.2	1.84M	10"	690001	2210
RAFG 7226S	23 40 14.5	+86 13 48	20	-2.1M	10"	"		"	"	"	5.0	0.93M	-	700302	
UGC 12746	23 40 15.7	+21 01 20	1.6	11.62M	-	860313	0000	AFGL 3143	23 42 34.0	+43 38 30	1.25	3.2M	26"	800213	
	"	"	1.6	11.78M	-	850211		"	"	"	1.65	2.44M	26"	"	
	"	"	1.6	11.60M	23"	"		"	"	"	2.25	1.6M	26"	"	
115-273	23 40 22.8	+00 30 46	1.6	8.62M	-	870515		"	"	"	3.58	0.9M	26"	"	
MARK 330	23 40 29.3	+19 08 47	2.2	8.75C	-	"		RAFG 3143	"	"	4.2	1.0M	10"	830610	
	"	"	1.23	14.89M	-	810207		AFGL 3143	"	"	4.9	0.6M	26"	800213	
RAFG 3135S	23 40 49.5	+10 03 14	4.2	0.3M	10"	830610	1100	"	"	"	11	-1.4M	10"	830610	
IRC+10540	23 40 52	+07 48 10	2.2	0.7M	10"	690001		"	"	"	1.25	-1.64M	26"	800213	
IRC+70200	23 40 52	+73 43 36	2.2	2.65M	10"	"	0000	"	"	"	3.42M	26"	670402		
2341+322	23 41	+32 12	2.2	13.18M	6"	870704		CIT 14	23 42 36	+43 39	1.3	3.2M	20"	741201	
WR 158	23 41 06.3	+61 39 09	0.99	S	-	901116		"	"	"	1.6	2.4M	20"	"	
AS 513	23 41 06.5	+61 39 02	1.65	8.13C	-	720907		"	"	"	2.2	1.75M	-	661001	
	"	"	2.2	7.71M	-	"		"	"	"	2.2	1.75M	-	670402	
IRC-20642	23 41 12	-15 34 06	2.2	-1.22M	10"	690001	3321	"	"	"	3.5	1.00M	-	670402	
R AQR	23 41 14.1	-15 40 40	1.00	0.58M	-	770101		"	"	"	3.5	0.94M	20"	741201	
	"	"	1.04	0.74M	-	720002		"	"	"	2.6	0.6M	20"	"	
	"	"	1.03	0.91C	-	"		"	"	"	8.6	-0.7M	20"	"	
	"	"	1.06	S	-	820905		"	"	"	10.7	-1.6M	20"	"	
	"	"	1.07	S	-	790004		"	"	"	12.2	-1.6M	20"	"	
	"	"	1.1	S	-	660702		RAFG 7228S	23 42 50.2	-35 30 30	20	-2.8M	10"	830610	
	"	"	1.2	2.61M	-	830404		NGC 7747	23 43 00.9	+27 05 00	1.6	10.78M	-	860313	
	"	"	1.2	0.84M	-	"		"	"	"	1.6	10.99M	23"	850211	
	"	"	1.21	P	-	"		"	"	"	1.6	10.68M	34"	"	
	"	"	1.25	0.28C	15"	830503		"	"	"	1.65	8.31C	-	"	
	"	"	1.25	0.05C	-	880706		CAA 9	23 43 19.0	+62 36 13	2.2	7.84M	-	"	
	"	"	1.3	S	-	790001		"	"	"	1.65	7.42C	-	"	
	"	"	1.6	1.33M	-	790004		"	"	"	2.2	6.94M	-	"	
	"	"	1.65	-0.20M	-	830404		CAA 10	23 43 19.8	+62 42 56	1.25	8.06C	-	"	0001
	"	"	1.65	P	-	801111		"	"	"	0.65	0.60C	-	"	
	"	"	1.65	-0.63C	15"	830503		"	"	"	2.2	5.77M	-	"	
	"	"	1.65	0.90C	-	880706		IRC+50477	23 43 35	+64 08 36	2.2	2.43M	10"	690001	0000
	"	"	2.18	P	-	801111		RAFG 3146S	23 43 39.0	-07 09 30	4.2	1.0M	10"	830610	
	"	"	2.2	0.21M	-	790004		RAFG 3145S	23 43 41.9	+60 11 44	2.2	1.2M	10"	830610	1101
	"	"	2.2	-0.78M	-	830404		IRC+60421	23 43 44	+60 11 00	2.2	1.79M	10"	690001	
	"	"	2.2	-1.13M	15"	830503		IRC 00532	23 43 49	+03 12 42	2.2	-0.76M	10"	2111	
	"	"	2.2	-1.42M	-	880706		EIC 893	23 43 49.8	+03 12 32	2.7	563F	-	720201	
	"	"	2.35	-0.51C	-	820503		19 PSC	23 43 50.0	-03 12 32	0.8	S	-	881023	
	"	"	2.85	S	40"	770005		"	"	"	0.90	S	-	790001	
	"	"	3.4	-1.07M	-	790004		"	"	"	1	S	-	790131	
	"	"	3.5	-2.31M	-	710403		"	"	"	1.00	1.29M	-	810001	
	"	"	3.5	-1											

CATALOG

NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	λ (μ m)	FLUX	BEAM	BIBLIO	IRAS	
TX PSC	"	"	1.25	1400F	"	761005	"	"	"	"	1.65	12.40M	23"	"	"	"	"	2.2	3.06M	"	"	"	840104	
"	"	"	1.25	0.73M	"	800212	"	"	"	"	2.2	12.02M	23"	"	"	"	"	2.2	2.20M	"	"	"	750607	
"	"	"	1.25	0.66M	"	810001	"	NGC 7752	23 44 27.0	+29 10 57	1.25	13.26M	6"	850917	0001	"	"	"	2.2	5.03M	"	"	"	779093
"	"	"	1.26	0.88M	"	850004	"	"	"	"	1.25	13.26M	8"	840703	"	"	"	3.5	4.8M	"	"	"	741004	
"	"	"	1.27	0.82M	"	761005	"	"	"	"	1.65	12.55M	6"	850917	"	NGC 7754	23 46 37.2	-16 52 15	12	0.045V	30"	"	890413	0000
"	"	"	1.27	0.73M	"	800212	"	"	"	"	1.65	12.55M	8"	840703	"	"	"	25	0.695V	60"	"	"	"	
"	"	"	1.3	S	"	700301	"	"	"	"	2.2	12.19M	6"	850917	"	"	"	60	0.695V	60"	"	"	"	
19 PSC	"	"	1.47	S	"	700503	"	"	"	"	2.2	12.19M	8"	840703	"	"	"	100	1.040V	120"	"	"	"	
TX PSC	"	"	1.6	-0.17MV	"	790004	"	"	"	"	3.4	10.99M	8"	850917	"	IRC+70201	23 46 44.3	+68 23 12	12	2.00M	10"	690001	1007	
"	"	"	1.62	-0.24MV	"	761005	"	"	"	"	3.5	10.99M	10"	"	"	RAFL 5786S	23 46 44.3	+68 23 12	12	1.91M	10"	690001	1007	
"	"	"	1.65	1270F	"	850004	"	"	"	"	10	6.20M	12"	"	"	CAA 19	23 47 01.0	+59 37 34	1.25	8.34CV	"	"	900812	
"	"	"	1.65	-0.23M	"	800212	"	NGC 7753	23 44 33.2	+29 12 22	1.25	12.64M	6"	"	"	"	"	1.65	7.16CV	"	"	"	"	
"	"	"	1.65	-0.33M	"	810001	"	"	"	"	1.25	12.64M	8"	840703	"	"	"	2.2	6.63MV	"	"	"	"	
"	"	"	1.65	0.02M	"	850004	"	"	"	"	1.25	11.79M	8"	850917	"	CAA 17	23 47 07.7	+61 03 44	1.25	7.73CV	"	"	"	
"	"	"	1.65	-0.35M	"	800712	"	"	"	"	1.65	11.79M	8"	840703	"	"	"	1.65	8.28C	"	"	"	"	
19 PSC	"	"	2.2	-0.56C	"	650101	"	"	"	"	2.2	11.41M	6"	850917	"	"	"	2.2	7.57M	"	"	"	"	
BS 9004	"	"	2.2	-0.56C	"	660302	"	"	"	"	2.2	11.41C	8"	840703	"	23471-1710	23 47 09.6	-17 11 17	12	0.045V	30"	"	890413	
TX PSC	"	"	2.2	S	"	760205	"	"	"	"	3.4	11.01C	8"	"	"	"	"	2.2	0.115V	30"	"	"	"	
"	"	"	2.2	653F	"	761005	"	"	"	"	3.5	11.01M	6"	850917	"	"	"	60	0.195V	60"	"	"	"	
"	"	"	2.2	-0.61MV	"	790004	"	"	"	"	10	5.67M	12"	"	"	"	"	100	0.425V	120"	"	"	"	
"	"	"	2.2	-0.66M	"	800212	"	2344-192	23 44 33.5	-19 13	120	19.15M	7"	831104	"	23474-1714	23 47 25.5	-17 14 25	12	0.045V	30"	"	"	
"	"	"	2.2	-0.40M	"	850004	"	"	"	"	2.19	17.47M	"	"	"	"	"	25	0.115V	30"	"	"	"	
"	"	"	2.25	-0.71M	"	761005	"	RAFL 3152	23 44 34.6	+57 10 25	4.2	1.5M	10"	830610	1007	"	"	60	0.245V	60"	"	"	"	
"	"	"	2.25	-0.67M	"	810001	"	IRC+60422	23 44 35	+57 10 12	2.2	1.89M	10"	690001	"	"	"	100	0.485V	120"	"	"	"	
"	"	"	2.25	-0.76M	"	800712	"	RAFL 4301	23 44 36.0	+58 22 24	4.2	1.4M	10"	830610	0001	G29-71	23 47 27	+08 26 48	1.25	10.10C	"	"	880617	
"	"	"	2.3	-0.71M	"	850004	"	IRC+60423	23 44 38	+58 22 06	2.2	2.1M	10"	830610	"	"	"	2.2	7.73C	"	"	"	"	
"	"	"	2.3	629F	"	761005	"	RAFL 3151	23 44 40.0	+39 14 54	4.2	1.6M	10"	830610	"	"	"	2.2	9.75M	"	"	"	"	
"	"	"	2.42	S	"	870715	"	MS 19	23 44 48.6	+67 16 36	1.25	7.06C	"	900812	1007	VZ SCL	23 47 30	-26 13 20	1.2	16.10M	"	"	840208	
"	"	"	2.85	S	40"	770005	"	"	"	"	1.65	5.47C	"	"	"	"	"	1.64	16.06M	"	"	"	"	
"	"	"	2.92	S	"	761005	"	"	"	"	2.2	4.35M	"	"	"	"	"	1.64	14.10M	"	"	"	"	
"	"	"	3.12	-0.42M	"	810001	"	IRC+30518	23 44 50	+25 51 06	2.2	1.39M	10"	690001	1000	"	"	2.2	15.29M	"	"	"	"	
BS 9004	"	"	3.4	-0.89C	"	660302	"	RAFL 3153	23 44 51.5	+25 51 13	4.2	1.2M	10"	830610	"	"	"	2.2	13.79M	"	"	"	"	
TX PSC	"	"	3.4	184F	"	761005	"	Z498012	23 44 52.9	+28 05 55	1.6	12.19M	"	860313	"	G171-23	23 47 31	+48 12 00	1.25	11.85C	"	"	880617	
"	"	"	3.4	-0.95MV	"	760004	"	"	"	"	2.2	11.91M	23"	850211	"	"	"	2.2	1.40M	"	"	"	"	
"	"	"	3.4	-1.02M	"	800212	"	"	"	"	1.6	11.91M	23"	"	"	CAA 18	23 47 42.7	+60 03 57	1.25	10.11CV	"	"	900812	
19 PSC	"	"	3.5	-0.89C	"	650101	"	RAFL 7229S	23 44 59.8	-38 20 30	2.2	-2.4M	10"	830610	"	"	"	1.65	8.44CV	"	"	"	"	
TX PSC	"	"	3.5	-0.90M	"	710203	"	AFGL 3154	23 45 02.0	+68 17 36	1.25	6.99M	26"	800213	"	"	"	2.2	7.45MV	"	"	"	"	
"	"	"	3.5	-0.87M	"	710403	"	"	"	"	2.25	5.6M	26"	"	"	IRC+60425	23 47 43.0	+60 49 24	4.2	1.6M	"	690001	1007	
"	"	"	3.5	-0.90M	"	710405	"	"	"	"	3.58	5.3M	26"	"	"	RAFL 5787S	23 47 43.0	+60 49 24	4.2	1.6M	"	830610	"	
"	"	"	3.5	-1.2M	"	721103	"	"	"	"	10.7	1.1M	26"	"	"	CAA 14	23 47 45.9	+62 31 10	1.25	8.41CV	"	"	900812	
"	"	"	3.5	163F	"	761005	"	"	"	"	12.2	0.64M	26"	"	"	"	"	1.65	7.18CV	"	"	"	"	
19 PSC	"	"	3.7	-0.99M	"	810001	"	"	"	"	4.2	1.8M	10"	830610	"	IRC-16066	23 47 50	-14 42 54	2.2	2.12M	"	690001	1007	
TX PSC	"	"	3.8	S	"	780706	"	RAFL 3154	"	"	11	-1.5M	10"	"	"	IRC+60426	23 48 11	+61 36 06	2.2	2.92M	"	1007	"	
"	"	"	3.8	-0.9M	"	721103	"	"	"	"	20	-3.9M	10"	"	"	MS 23	23 48 17.2	+66 17 37	1.25	8.53C	"	900812	0007	
"	"	"	4.8	39.6F	"	761005	"	BD+61 2526	23 45 15.3	+61 46 11	"	0.1	3.9M	30"	870308	"	"	2.2	6.49M	"	"	"	"	
"	"	"	4.9	-0.81C	"	710203	"	"	"	"	25	-0.01B	30"	"	"	"	"	2.2	6.49M	"	"	"	"	
"	"	"	4.9	-0.81C	"	710405	"	"	"	"	60	0.95B	60"	"	"	ESO 293-G04	23 48 18	-41 00 36	1.25	12.5M	23"	901224	"	
"	"	"	4.9	42.2F	"	761005	"	"	"	"	100	4.98B	120"	"	"	"	"	1.65	11.9C	"	"	"	"	
"	"	"	4.9	42.2F	"	710203	"	NGC 7755	23 45 15.8	-30 47 51	100	0.36J	30"	871202	0001	"	"	2.2	1.6C	23"	"	"	"	
"	"	"	8.4	-1.04C	"	710405	"	"	"	"	25	0.09J	30"	"	"	IRC+50479	23 48 19	+47 13 42	2.2	1.71M	"	690001	1100	
"	"	"	8.4	6.39F	"	761005	"	"	"	"	60	3.07J	60"	"	"	RAFL 3158	23 48 21.3	+47 13 48	4.2	1.3M	"	830610	"	
"	"	"	8.6	-1.1M	"	721103	"	"	"	"	100	9.05J	120"	"	"	NGC 7768	23 48 26	+26 52 09	2.5	0.19J	30"	890618	"	
"	"	"	8.6	6.61F	"	761005	"	CAA 15	23 45 18.8	+62 25 24	1.25	10.29C	"	900812	"	"	2.2	11.78M	"	"	"	810207	0001	
"	"	"	10.8	-1.7M	"	721103	"	"	"	"	1.65	9.51C	"	"	"	NGC 7769	23 48 31.5	+19 52 25	1.25	11.82M	"	"	"	
"	"	"	10.8	3.12F	"	761005	"	"	"	"	2.2	9.21M	"	"	"	"	"	1.65	11.16M	"	"	"	"	
"	"	"	11	-1.37M	"	710403	"	"	"	"	12	0.037J	30"	860908	"	"	"	1.66	11.05C	"	"	"	810207	
"	"	"	11	-1.26C	"	710405	"	2345-167	23 45 27.6	-16 47 53	12	0.094J	30"	"	"	"	"	1.2	10.87M	"	"	"	820917	
"	"	"	11.0	-1.26C	"	710405	"	"	"	"	60	0.093J	60"	"	"	"	"	2.22	10.70C	"	"	"	810207	
"	"	"	11.0	2.75F	"	761005	"	"	"	"	100	0.158J	120"	"	"	RAFL 3159	23 48 33.0	+20 07 36	1.2	0.8M	"	830610	"	
"	"	"	12.2	-1.3M	"	721103	"	"	"	"	1.64	T	"	860813	"	RAFL 7230S	23 48 34.5	+05 18 23	2.2	1.2M	"	"	"	
"	"	"	12.2	2.19F	"	761005	"	"	"	"	0.053J	30"	890413	"	IRC+50480	23 48 42	+48 41 54	2.2	2.77M	"	690001	0000		
"	"	"	20	-1.6M	14"	760901	"	"	"	"	25	0.091J	30"	"	"	RAFL 5788S	23 48 42.8	+48 41 58	4.2	1.9M	"	830610	"	
"	"	"	23 43 50.0	+03 12 33	1.25	868J	"	900319	"	"	60	0.093J	60"	"	"	CAA 16	23 48 43.3	+62 06 24	1.25	8.71C	"	900812	"	
"	"	"	1.63	1537J	"	"	"	"	"	"	100	0.175J	120"	"	"	"	"	1.65	4.8C	"	"	"	"	
"	"	"	2.2	1360J	"	"	"	"	"	"	100	0.175J	120"	"	"	"	"	2.2	6.77M	"	"	"	"	
"	"	"	3.8	782J	"	"	"	"	"	"	3.03M	0.728J	"	890816	"	"	"	2.2	6.77M	"	"	"	"	
"	"	"	4.7	340J	"	"	"	PKS 23																

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
CAA 25	23 54 01.1 +64 19 12	3.4	2.73MV	"	"	"	"	"	"	"	"	"	"	2355-010	23 55 51.2 -01 01 20	2.2	16.96M	7.8"	890623	
"	"	1.25	7.84C	"	900812	0001	"	"	4.8	6.79C	"	"	"	AFGL 3188	23 55 51.7 +51 06 36	1.25	-0.7M	26"	800213	3321
UGC 12855	23 54 04.6 +26 49 34	1.65	6.51C	"	"	"	IRC-30471	23 54 38 -26 54 24	2.2	2.82M	10"	690001	0000	"	"	"	1.65	-1.7M	26"	"
2477033	"	2.2	5.78M	"	860313	"	RAFGL 5624	23 54 38.2 +67 02 38	11	0.3M	10"	830610	0001	"	"	"	2.65	-2.2M	26"	"
"	"	1.6	11.43M	"	850211	"	"	"	20	-3.1M	10"	"	"	"	"	"	2.28	-2.2M	17"	"
"	"	1.6	11.70M	"	"	"	"	"	20	-2.8M	10"	"	"	"	"	"	3.5	-3.0M	17"	"
"	"	1.6	11.58M	23"	"	"	2354+008	23 54 38.7 +00 49 53	2.2	16.70M	12"	890623	"	"	"	"	3.5	-2.9M	17"	"
"	"	1.6	11.26M	34"	"	"	RAFGL 7243S	23 54 38.9 +02 12 15	20	-2.9M	10"	830610	"	"	"	"	3.58	-2.7M	26"	"
CRL 3181	23 54 05.5 +70 31 35	1.65	10.60M	"	831126	2221	L1253 #8	23 54 40 +58 20	2.2	10.09M	"	810109	"	RAFGL 3188	"	"	4.2	-2.6M	10"	830610
"	"	3.4	2.5S	2"	"	"	L1257 #7	23 54 40 +59 30	1.2	9.44C	"	"	"	AFGL 3188	"	"	4.9	-3.4M	11"	800213
"	"	3.4	3.40M	"	"	"	"	"	2.2	8.74C	"	"	"	"	"	"	4.9	-3.1M	17"	"
RAFGL 3181	"	4.2	2.0M	10"	830610	"	"	"	2.2	8.51M	"	"	"	"	"	"	4.9	-3.2M	26"	"
CRL 3181	"	4.6	2.09M	6"	770502	"	L1257 #9	23 54 40 +59 32	2.2	10.05M	"	"	"	"	"	"	8.4	-3.1M	11"	"
"	"	4.8	1.47M	"	831126	"	IRC+60430	23 54 46 +50 45	1.2	1.98M	"	"	"	"	"	"	8.4	-3.0M	11"	"
RAFGL 3181	"	11	-1.0M	10"	830610	"	RAFGL 3184S	23 54 47.9 +00 44 53	4.2	1.6M	10"	690001	1001	"	"	"	8.6	-4.2M	26"	"
"	"	20	-2.5M	10"	"	"	L1253 #4	23 54 50 +58 08	1.2	6.35C	"	810109	0001	"	"	"	10.7	-5.0M	26"	"
M2-56	23 54 06.6 +70 31 31	1.65	9.81M	"	740708	"	"	"	1.6	5.17C	"	"	"	RAFGL 3188	"	"	11	-4.2M	10"	830610
"	"	1.2	6.97M	"	"	"	"	"	2.2	4.89M	"	"	"	AFGL 3188	"	"	11.2	-4.1M	11"	800213
"	"	2.2	7.15M	4"	741009	"	L1253 #1	23 54 50 +58 14	1.2	9.81C	"	"	"	"	"	"	11.2	-4.7M	17"	"
"	"	3.4	3.66M	"	740708	"	"	"	1.6	8.89C	"	"	"	"	"	"	12.2	-5.0M	26"	"
"	"	3.6	3.3M	4"	741009	"	"	"	2.2	8.64M	"	"	"	"	"	"	12.5	-4.6M	17"	"
"	"	1.8	1.9M	4"	"	"	"	"	3.4	7.95C	"	"	"	"	"	"	18	-5.2M	26"	"
"	"	8	S	7.6"	860714	"	L1253 #3	23 54 50 +58 21	1.2	10.20C	"	"	"	RAFGL 3188	"	"	20	-4.8M	10"	830610
"	"	8	S	10"	820715	"	"	"	1.6	9.24C	"	"	"	IRC+50484	23 55 53 +51 06 36	2.2	-1.84M	10"	690001	
"	"	8	-0.4M	4"	741009	"	"	"	2.2	8.90M	"	"	"	"	"	"	12	1.98M	30"	901012
"	"	10	-0.75M	"	"	"	2354-021	23 54 51.5 -02 08 58	1.2	15.81M	7.8"	890623	"	"	"	26	3.65	60"	"	
"	"	11.3	-0.7M	4"	"	"	CAA 43	23 55 +61 56	1.25	-5.7C	"	900812	"	R CAS	23 55 53.0 +51 06 36	1.02	0.89M	"	670901	
CAA 21	23 54 07.1 +62 37 20	1.25	7.90C	"	900812	"	CAA 44	"	1.65	6.57C	"	"	"	"	"	"	1.04	1.92M	"	700005
"	"	18	-2.15M	"	"	"	"	"	1.25	6.95C	"	"	"	"	"	"	1.04	1.91M	"	710022
"	"	1.25	7.90C	"	900812	"	"	"	1.65	5.61C	"	"	"	"	"	"	1.04	1.22M	"	720002
IRC+20556	23 54 08 +22 22 12	2.2	1.96M	10"	690001	1000	"	"	2.2	8.83M	"	"	"	"	"	"	1.04	-12.8M	"	740401
RAFGL 3180	23 54 08.4 +22 22 12	4.2	1.2M	10"	830610	"	L1257 #3	23 55 00 +59 24	1.2	9.91C	"	810109	"	"	"	"	1.04	-0.01M	"	850511
RAFGL 5796S	23 54 09.0 -26 04 36	1.65	6.52C	"	"	"	"	"	1.6	4.90M	"	"	"	"	"	"	1.05	1.83M	"	720002
L1253 #12	23 54 10 +58 09	2.2	10.26M	"	810109	"	"	"	2.2	9.39M	"	"	"	"	"	"	1.05	1.88C	"	740401
L1253 #10	23 54 10 +58 13	2.2	10.24M	"	"	"	BD+66 1661	23 55 01.3 +67 16 33	1.2	0.28B	30"	870308	"	"	"	1.05	-13.1M	"	740401	
L1253 #6	23 54 10 +58 19	2.2	10.38M	"	"	"	"	"	25	1.02B	30"	"	"	"	"	"	1.1	S	"	890627
L1253 #5	23 54 10 +58 21	2.2	10.46M	"	"	"	"	"	60	5.83B	60"	"	"	"	"	"	1.2	S	"	700001
RAFGL 5622	23 54 19.6 -18 52 39	11	0.6M	10"	830610	"	"	"	100	13.7B	120"	"	"	"	"	"	1.2	S	"	780104
"	"	20	-2.6M	10"	"	"	RAFGL 3185	23 55 07.0 +23 45 18	4.2	1.8M	10"	830610	"	"	"	1.21	P	"	801111	
"	"	27	-3.1M	10"	"	"	RAFGL 5797S	23 55 08.0 +49 39 34	4.2	1.3M	10"	"	"	"	"	1.25	-0.4C	"	721001	
L1257 #5	23 54 20 +59 28	1.2	11.05C	"	810109	"	L1257 #1	23 55 10 +59 22	1.6	11.12C	"	810109	"	"	"	"	1.5	S	"	670201
"	"	1.6	9.19C	"	"	"	"	"	1.6	10.27C	"	"	"	"	"	"	1.65	-1.4C	"	721001
"	"	2.2	8.40M	"	"	"	"	"	2.2	10.19M	"	"	"	"	"	"	1.65	-12.6M	"	740401
"	"	3.4	3.76C	"	"	"	L1257 #6	23 55 10 +59 26	1.6	6.26C	"	"	"	"	"	"	1.65	"	"	801111
"	"	1.2	11.05C	"	"	"	"	"	1.6	6.13M	"	"	"	"	"	"	1.75	-12.6M	"	740401
L1257 #8	23 54 20 +59 30	1.6	9.57C	"	"	"	"	"	2.2	6.13M	"	"	"	"	"	"	2	S	"	770613
"	"	2.2	9.14M	"	"	"	"	"	3.4	6.09C	"	"	"	"	"	"	2.18	P	"	801111
RAFGL 5623	23 54 22.6 +65 07 39	20	-1.9M	10"	830610	1233	IRC+20557	23 55 11 +24 51 54	2.2	-0.13M	10"	690001	1100	"	"	2.2	-2.0M	"	721001	
"	"	11	-0.4M	"	"	"	BS 5064	23 55 12.3 +24 51 47	1.25	-0.5M	"	660302	"	"	"	2.2	-2.8M	"	740401	
IRC+30521	23 54 25 +32 03 06	2.2	2.05M	10"	690001	1000	"	"	1.25	1.12M	"	751004	"	"	"	"	2.2	-1.84M	"	760302
RAFGL 3183	23 54 25.1 +32 03 32	4.2	1.4M	10"	830610	"	"	"	1.25	1.164M	"	901121	"	"	"	2.85	S	40"	770005	
L1253 #2	23 54 30 +58 09	1.2	9.82C	"	810109	"	"	"	1.65	0.43M	"	751004	"	"	"	3.3	640"	"	890515	
"	"	1.6	8.75C	"	"	"	"	"	1.65	0.231M	"	901121	"	"	"	3.4	-13.2M	"	740401	
"	"	2.2	8.44M	"	"	"	"	"	2.2	0.03C	"	660302	"	"	"	3.5	-2.00M	"	710203	
"	"	3.4	8.52C	"	"	"	"	"	2.2	0.03M	"	751004	"	"	"	3.5	-2.06M	"	710403	
L1253 #9	23 54 30 +58 18	2.2	9.75M	"	"	"	"	"	2.2	0.022M	"	901121	"	"	"	3.5	-2.8C	"	721001	
L1253 #7	23 54 30 +58 20	2.2	9.41M	"	"	"	"	"	3.4	-0.20C	"	660302	"	"	"	3.5	-2.43M	"	750104	
L1257 #4	23 54 30 +59 28	1.2	11.58C	"	"	"	"	"	3.4	-0.12M	"	901121	"	"	"	3.98	S	"	821103	
"	"	1.6	10.61C	"	"	"	"	"	3.5	-0.20M	"	751004	"	"	"	4.8	-5.1C	"	721001	
"	"	2.2	10.24M	"	"	"	RAFGL 3186	23 55 12.4 +24 51 49	4.2	-0.1M	10"	830610	"	"	"	9	-2.43C	"	710023	
RAFGL 7242S	23 54 31.4 -09 08 48	10"	830610	"	"	"	"	"	1.2	-0.5M	"	"	"	"	"	"	4.9	-1.8M	"	710403
NGC 7789 NOM.	23 54 32 +56 27	1.25	7.44C	"	880106	"	NGC 7793	23 55 15.0 -32 52 06	1.2	12.4M	12"	730003	0011	"	"	4.9	-2.83C	"	750104	
NGC 7789 #72	"	1.25	7.44C	"	"	"	"	"	1.25	13.01C	"	851117	"	"	"	5.0	-13.6M	"	740401	
"	"	1.65	6.72C	"	"	"	"	"	1.25	10.61C	"	841110	"	"	"	8	"	"	860505	
"	"	2.2	6.50M	"	"	"	"	"	1.6	11.7M	12"	730003	"	"	"	8	-3.06C	"	710203	
"	"	3.4	6.44C	"	"	"	"	"	1.6	8.50M	110"	821013	"	"	"	8.4	-3.55C	"	750104	
"	"	4.8	6.59C	"	"	"	"	"	1.6	8.38M	111"	"	"	"	"	10	D	"	890602	
"	"	10	6.78C	"	"	"	"	"	1.6	7.60M	165"	"	"	"	"	10.1	-1.46C	"	710001	
NGC 7789 #193	"	1.25	9.75C	"	"	"	"	"	1.65	12.45C	"	851117	"	"	"	10.2	-14.3M	"	740401	
"	"	1.65	9.24C	"	"	"	"	"	1.65	9.87C	51"	841110	"	"	"	11	-4.08M	"	710403	
"	"	2.2	9.13M	"	"	"	"	"	2.2	12.26M	"	851117	"	"	"	11	-4.49C	"	750104	
"	"	3.4	9.04C	"	"	"	"	"	2.2	10.8M	12"	730003	"	"	"	11.0	-4.10C	"	710203	
"	"	10	8.74C	"	"	"	"	"	2.2	9.68M	51"	841110	"	"	"	16	S	30"	791015	
NGC 7789 #304	"	1.25	7.58C	"	"	"	"	"	3.5	8.44M	12"	730003	"	"	"	20	-4.85M	"	821005	
"	"	1.65	6.83C	"	"	"	"	"	10	0.0647	5.7"	780305	"	"	"	20	-5.19M	"	731004	
"	"	2																		

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	
HD 224583	" " " "	1.65	1.900M	"	901121	"	" " " "	2.2	224F	"	761005	"	"	
S PHE	" " " "	2.2	1.61M	"	790004	"	" " " "	2.2	1.04M	"	850004	"	"	
HD 224583	" " " "	2.2	1.544M	"	901121	"	" " " "	2.25	0.41M	"	761005	"	"	
S PHE	" " " "	3.4	1.08M	"	901121	"	" " " "	2.25	0.57M	"	810001	"	"	
HD 224583	" " " "	3.4	1.122M	"	901121	"	" " " "	2.25	0.43M	"	V 800712	"	"	
2356+018	23 56 41.9 +01 50 12	2.2	16.14M	12"	890623	"	" " " "	2.36	S	"	870507	"	"	
CTB 1	23 56 42 +62 10	2.2	78J	"	890251	"	" " " "	2.42	S	"	870715	"	"	
"	" " " "	2.5	67J	"	"	"	" " " "	3.12	0.98M	"	810001	"	"	
"	" " " "	60	250J	"	"	"	" " " "	3.4	59.2F	"	761005	"	"	
"	" " " "	100	890J	"	"	"	" " " "	3.5	0.34C	"	650101	"	"	
EIC 895	23 56 44.4 +06 35 06	2.7	193F	"	780604	0000	" " " "	3.5	0.46M	"	710203	"	"	
IRC+10545	23 56 46 +06 35 24	2.2	2.99M	10"	790004	"	" " " "	3.5	55.1F	"	761005	"	"	
MACC H5	23 56 48 +66 06 30	2.2	908F	"	761203	0002	" " " "	3.57	S	"	900504	"	"	
"	" " " "	3.5	797M	"	"	"	" " " "	3.7	0.24M	"	810001	"	"	
IRC-30472	23 56 49 -29 46 00	10	5.26M	"	"	"	" " " "	4.9	0.54M	"	710203	"	"	
MARK 332	23 56 52.1 +20 28 33	2.2	1.794M	10"	690001	1000	" " " "	4.9	1.44F	"	761005	"	"	
"	" " " "	1.23	12.19M	8.5"	810207	0001	" " " "	8.4	0.23C	"	710203	"	"	
"	" " " "	1.66	11.43C	8.5"	"	"	" " " "	8.4	2.35F	"	761005	"	"	
"	" " " "	2.22	11.15C	8.5"	"	"	" " " "	11.0	-0.04C	"	710203	"	"	
"	" " " "	12	0.41J	30"	890703	"	" " " "	11.0	1.06F	"	761005	"	"	
"	" " " "	25	0.71J	30"	"	"	" " " "	10	0.49M	10"	690001	"	"	
"	" " " "	60	4.91J	60"	"	"	IRC+60433	23 58 43 +60 04 30	2.2	0.49M	"	850618	0000	"
"	" " " "	100	10.89J	120"	"	"	NGC 7803	23 58 46 +12 50 00	12	0.090J	0.8"	850618	0000	"
RAFLG 3190	23 56 53.8 -29 45 48	2.2	1.3M	"	830610	1000	" " " "	2.5	0.210J	0.8"	850618	0000	"	
WU 2357+04.8	23 57 +04 48	280	1.2E7X	1"	741104	"	" " " "	100	1.5J	1.5"	850618	0000	"	
2357-007	23 57 03.0 -00 47 55	2.2	16.74M	7.8"	890623	"	" " " "	100	3.910J	3"	"	"	"	
NGC 7800	23 57 03.4 +14 31 46	1.2	12.92C	23"	850802	0000	ISS 357	23 58 46 -50 36	2.2	1.5M	"	680802	1000	"
"	" " " "	1.7	12.03C	"	"	"	2358-049	23 58 50.8 -04 54 44	2.19	16.78M	7"	831104	"	"
"	" " " "	2.2	12.13M	23"	"	"	NGC 7805	23 58 52.7 +31 09 20	1.65	11.16M	8"	850917	"	"
"	" " " "	12	0.07J	30"	890105	"	" " " "	"	2.2	10.80M	8"	840703	"	"
"	" " " "	25	0.15J	30"	"	"	" " " "	"	2.2	10.88M	8"	850917	"	"
"	" " " "	60	1.39J	60"	"	"	" " " "	"	10.50C	8"	840703	"	"	
"	" " " "	100	2.91J	120"	"	"	" " " "	10	6.33M	12"	850917	"	"	
RAFLG 3193	23 57 09.5 +67 05 36	11	-1.6M	10"	830610	"	UGC 12908/11	23 58 53 +31 10	12	0.27J	30"	881204	"	"
"	" " " "	20	-2.1M	10"	"	"	" " " "	"	25	0.09J	30"	"	"	
"	" " " "	27	-3.0M	"	"	"	" " " "	60	2.27J	60"	"	"	"	
IRC 00537	23 57 13 -00 33 24	2.2	2.39M	10"	690001	1000	" " " "	100	1.04J	120"	"	"	"	
RAFLG 4304	23 57 18.0 -51 47 12	11	-1.7M	10"	830610	"	NGC 7806	23 58 56.4 +31 09 51	1.25	12.07M	8"	850917	"	"
"	" " " "	2.2	2.39M	10"	"	"	" " " "	1.65	10.74C	8"	840703	"	"	
STE 558	23 57 19.1 -12 08 18	1.25	6.979M	"	901121	"	" " " "	8"	850917	"	IRC+60434	"	"	
"	" " " "	1.65	5.981M	"	"	"	" " " "	2.2	11.18M	8"	840703	"	"	
"	" " " "	2.2	5.711M	"	"	"	" " " "	2.2	11.78M	8"	850917	"	"	
"	" " " "	3.4	5.486M	"	"	"	" " " "	3.4	10.48C	8"	840703	"	"	
EPS TUC	23 57 19.9 -65 51 17	1.25	4.63M	12"	820309	0000	ISS 407	23 59 03 -77 20	3.1	1.88J	60"	850917	0000	"
"	" " " "	1.65	4.65M	12"	"	"	RAFLG 5800S	23 59 03.0 -51 40 18	11	-1.81M	10"	830610	"	"
"	" " " "	2.2	4.64M	12"	"	"	UGC 12914	23 59 04.0 +23 12 23	1.25	11.81M	8"	850917	0011	"
"	" " " "	3.6	4.61M	12"	"	"	" " " "	"	1.65	11.11M	8"	"	"	
"	" " " "	4.8	4.51M	12"	"	"	" " " "	"	2.2	10.82M	8"	"	"	
"	" " " "	12	17.97M	12"	890623	"	" " " "	"	2.2	9.96M	39"	900807	"	"
2357-006	23 57 28.0 -00 38 52	1.04	3.17M	V	720002	2100	" " " "	10	5.64M	"	850917	"	"	
Z PEG	23 57 32.7 +23 37 41	1.04	-13.7R	"	740401	"	UGC 12914/5	23 59 07.7 +23 12 58	12	0.43J	"	890902	"	"
"	" " " "	1.05	3.28C	V	740401	"	" " " "	"	2.2	6.27J	"	"	"	"
"	" " " "	1.05	-13.8R	"	740401	"	" " " "	60	6.83J	"	"	"	"	"
"	" " " "	1.05	-13.8R	"	790004	"	" " " "	60	5.8J	"	870905	"	"	
"	" " " "	1.25	-13.5R	"	740401	"	" " " "	100	13.40J	"	890902	"	"	
"	" " " "	1.6	1.49M	V	790004	"	" " " "	100	14.1J	"	870905	"	"	
"	" " " "	1.65	-13.6R	"	740401	"	2359+846P07	23 59 08 +84 35 06	12	0.2J	4.5"	840218	0000	"
"	" " " "	2.2	-13.9R	"	790004	"	" " " "	25	0.2J	4.5"	"	"	"	"
"	" " " "	2.2	-1.07M	"	740401	"	" " " "	60	0.8J	4.7"	"	"	"	"
"	" " " "	3.4	-14.3R	"	790004	"	UGC 12915	23 59 08.6 +23 12 59	1.25	12.61M	8"	850917	0011	"
"	" " " "	3.4	0.61M	V	790004	"	" " " "	1.25	11.26C	39"	900807	"	"	
"	" " " "	5.0	-15.0R	"	740401	"	" " " "	1.65	11.98M	8"	850917	"	"	
"	" " " "	10.2	-15.8R	"	"	"	" " " "	2.2	11.25M	8"	"	"	"	"
RAFLG 3194	23 57 32.8 +25 37 42	10.2	0.71M	10"	830610	"	" " " "	2.2	10.03M	39"	900807	"	"	
"	" " " "	11	-0.3M	10"	"	"	" " " "	10	5.86M	39"	850917	"	"	
"	" " " "	20	-3.4M	10"	"	"	" " " "	10	5.36J	30"	881204	"	"	
IRC+30522	23 57 34 +25 36 36	2.2	3.3M	10"	690001	1000	UGC 12914/5	23 59 09 +23 14	12	0.36J	30"	881204	"	"
IRC+20558	23 57 34 +19 58 00	2.2	2.47M	10"	"	"	" " " "	25	0.68J	60"	"	"	"	"
RAFLG 5798S	23 57 34.0 +19 58 00	4.2	2.0M	10"	830610	"	" " " "	60	5.77J	60"	"	"	"	"
RAFLG 5625	23 57 37.0 +01 35 06	20	-3.1M	10"	"	"	" " " "	100	15.02J	120"	"	"	"	"
"	" " " "	27	-3.1M	10"	"	"	" " " "	2.25	6.8M	26"	800213	"	"	"
CAA 27	23 57 37.8 +64 09 07	1.25	11.11C	"	900812	"	" " " "	3.58	4.3M	"	"	"	"	"
"	" " " "	1.65	10.08C	"	"	"	" " " "	11	-1.0M	10"	830610	"	"	"
RAFLG 7246S	23 57 39.8 +60 03 02	11	-0.1M	10"	830610	100J	" " " "	20	-4.1M	10"	"	"	"	"
RAFLG 3195S	23 57 41.0 +14 44 30	4.2	1.0M	10"	"	"	29 PSC	23 59 15.5 -03 18 19	1.00	0.807A	"	760914	"	"
IRC+60432	23 57 43 +60 04 36	2.2	2.43M	10"	690001	100J	" " " "	"	1.02	0.942A	"	790102	"	"
ESO 193-G09	23 58 19 -47 38 00	1.25	12.66A	23"	901224	"	" " " "	"	1.03	0.764A	"	700102	"	"
"	" " " "	1.65	12.0C	23"	"	"	" " " "	"	1.03	0.853AV	"	760914	"	"
"	" " " "	2.2	11.7C	23"	"	"	" " " "	"	1.04	0.824A	"	700102	"	"
"	" " " "	2.2	11.7C	23"	"	"	" " " "	"	1.04	0.885AV	"	760914	"	"
2358+40	23 58 20.0 +40 37 37	1.2	0.001JE	7.8"	820607	"	" " " "	"	1.06	0.972A	"	700102	"	"
IRC+40548	23 58 27 +38 13 30	2.2	0.002JE	7.8"	"	"	" " " "	"	1.06	0.918A	"	700102	"	"
RAFLG 5799S	23 58 27.0 +38 13 30	4.2	1.4M	10"	830610	"	" " " "	"	1.06	0.919A	"	760914	"	"
RAFLG 7247S	23 58 28.4 +01 10 16	20	-2.8M	10"	"	"	" " " "	"	1.06	0.991A	"	790102	"	"
ISS 292	23 58 31 -49 09	2.2	2.5M	"	680802	"	" " " "	"	1.06	0.838A	"	700102	"	"
2358-161	23 58 31.6 -16 07 49	1.20	17.42M	7"	831104	"	" " " "	"	0.8	0.913AV	"	760914	"	"
"	" " " "	1.64	16.83M	7"	"	"	" " " "	"	1.08	1.033A	"	790102	"	"
"	" " " "	2.19	16.14M	7"	"	"	" " " "	"	0.99	0.952A	"	700102	"	"
AFGL 3196	23 58 41.9 +60 04 37	2.28	0.54M	17"	790401	110J	" " " "	"	1.09	1.006A	"	760914	"	"
"	" " " "	3.5	0.5M	17"	800213	"	HD 224926	" " " "	1.25	5.43M	"	830714	"	"
"	" " " "	3.5	0.23M	17"	790401	"	" " " "	"	1.65	5.46M	"	"	"	"
RAFLG 3196	" " " "	4.2	0.1M	10"	830610	"	" " " "	"	2.2	5.49M	"	"	"	"
AFGL 3196	" " " "	4.9	0.5M	17"	800213	"	" " " "	"	3.4	5.48M	"	"	"	"
"	" " " "	4.9	0.36M	17"	790401	"	" " " "	"	4.8	5.44M	"	"	"	"
"	" " " "	8.4	0.2M	11"	800213	"	2359+018	23 59 21.1 +01 48 07	2.2	15.66M	12"	890623	"	"
"	" " " "	8.4	0.00M	17"	790401	"	IRC-10608	23 59 22 -06 17 30	2.2	-0.30M	"	690001	2100	"
RAFLG 3196	" " " "	11	-0.8M	10"	830610	"	EIC 896	23 59 23.6 -06 17 29	2.2	395F	"	780604	"	"
AFGL 3196	" " " "	11.2	-0.0M	17"	800213	"	BS 9089	23 59 23.7 -06 17 30	1.02	1.44M	"	691002	"	"
"	" " " "	11.2	-0.16M	17"	790401	"	" " " "	"	1.2					

CATALOG

NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	A(μm)	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.65	10.37C	"	"	"	"	"	"	1.65	9.47C	"	"	"	"	"	"	3.4	7.65C	"	"	"
"	"	"	2.2	10.42M	"	"	"	"	"	"	2.2	9.28M	"	"	"	B5-11	1.25	10.48C	1.25	10.48C	"	"	"
B 40	"	"	1.25	12.25C	"	"	"	B 120	1.25	11.50C	"	"	"	"	"	"	"	"	1.65	9.71C	"	"	"
"	"	"	1.65	11.75C	"	"	"	"	1.65	10.83C	"	"	"	"	"	"	"	"	2.2	9.48M	"	"	"
"	"	"	2.2	11.69M	"	"	"	"	2.2	10.68M	"	"	"	"	"	B5-12	1.25	9.68C	1.25	9.68C	"	"	"
B 42	"	"	1.25	11.06C	"	"	"	B 121	1.25	12.16C	"	"	"	"	"	"	"	"	1.65	8.79C	"	"	"
"	"	"	1.65	10.40C	"	"	"	"	1.65	11.51C	"	"	"	"	"	"	"	"	2.2	8.60M	"	"	"
"	"	"	2.2	10.26M	"	"	"	"	2.2	11.37M	"	"	"	"	"	B5-13	1.25	10.52C	1.25	10.52C	"	"	"
B 46	"	"	1.25	10.61C	"	"	"	B 123	1.25	12.16C	"	"	"	"	"	"	"	"	1.65	9.75C	"	"	"
"	"	"	1.65	9.89C	"	"	"	"	1.65	11.54C	"	"	"	"	"	"	"	"	2.2	9.51M	"	"	"
"	"	"	2.2	9.67M	"	"	"	"	2.2	11.41M	"	"	"	"	"	B5-14	1.25	10.50C	1.25	10.50C	"	"	"
B 47	"	"	1.25	9.09C	"	"	"	B 128	1.25	11.24C	"	"	"	"	"	"	"	"	1.65	9.76C	"	"	"
"	"	"	1.65	8.33C	"	"	"	"	1.65	10.60C	"	"	"	"	"	"	"	"	2.2	9.52M	"	"	"
"	"	"	2.2	10.09M	"	"	"	"	2.2	10.42M	"	"	"	"	"	B5-24A	1.25	9.57C	1.25	9.57C	"	"	"
B 49	"	"	1.25	11.52C	"	"	"	B 129	1.25	10.31C	"	"	"	"	"	"	"	"	1.65	8.74C	"	"	"
"	"	"	1.65	11.01C	"	"	"	"	1.65	9.57C	"	"	"	"	"	"	"	"	2.2	8.50M	"	"	"
"	"	"	2.2	10.90M	"	"	"	"	2.2	9.40M	"	"	"	"	"	"	"	"	3.4	8.34C	"	"	"
B 51	"	"	1.25	11.15C	"	"	"	B 130	1.25	11.22C	"	"	"	"	"	B5-27	1.25	9.19C	1.25	9.19C	"	"	"
"	"	"	1.65	10.44C	"	"	"	"	1.65	10.55C	"	"	"	"	"	"	"	"	1.65	8.41C	"	"	"
"	"	"	2.2	10.24M	"	"	"	"	2.2	10.42M	"	"	"	"	"	"	"	"	2.2	8.17M	"	"	"
B 55	"	"	1.25	12.52C	"	"	"	B 131	1.25	10.76C	"	"	"	"	"	B5-28	1.25	8.00C	1.25	8.00C	"	"	"
"	"	"	1.65	11.94C	"	"	"	"	1.65	10.09C	"	"	"	"	"	"	"	"	1.65	9.08C	"	"	"
"	"	"	2.2	11.80M	"	"	"	"	2.2	9.93M	"	"	"	"	"	"	"	"	1.65	8.31C	"	"	"
B 58	"	"	1.25	10.13C	"	"	"	B 132	1.25	9.61C	"	"	"	"	"	"	"	"	2.2	8.08M	"	"	"
"	"	"	1.65	9.41C	"	"	"	"	1.65	8.81C	"	"	"	"	"	BRUN 21	2.3	7.71M	2.3	7.71M	"	"	810906
"	"	"	2.2	10.93M	"	"	"	"	2.2	8.58M	"	"	"	"	"	"	"	"	3.6	7.47M	"	"	"
B 59	"	"	1.25	12.40C	"	"	"	B 133	1.25	8.13C	"	"	"	"	"	"	"	"	4.9	7.04M	"	"	"
"	"	"	1.65	11.72C	"	"	"	"	1.65	7.39C	"	"	"	"	"	"	"	"	10.0	5.40M	"	"	"
"	"	"	2.2	11.58M	"	"	"	"	2.2	7.19M	"	"	"	"	"	BRUN 29	2.3	7.75M	2.3	7.75M	"	"	"
B 60	"	"	1.25	10.99C	"	"	"	B 135	1.25	12.77C	"	"	"	"	"	"	"	"	3.6	7.90M	"	"	"
"	"	"	1.65	10.36C	"	"	"	"	1.65	12.22C	"	"	"	"	"	"	"	"	10.0	4.73M	"	"	"
"	"	"	2.2	10.25M	"	"	"	"	2.2	12.14M	"	"	"	"	"	BRUN 43	2.3	10.06M	2.3	10.06M	"	"	"
B 61	"	"	1.25	9.21C	"	"	"	B 136	1.25	12.04C	"	"	"	"	"	"	"	"	3.6	6.63M	"	"	"
"	"	"	1.65	8.43C	"	"	"	"	1.65	11.41C	"	"	"	"	"	BRUN 60	2.3	10.86M	2.3	10.86M	"	"	"
"	"	"	2.2	8.21M	"	"	"	"	2.2	11.25M	"	"	"	"	"	BRUN 70	2.3	6.62M	2.3	6.62M	"	"	"
B 66	"	"	1.25	9.58C	"	"	"	B 139	1.25	10.17C	"	"	"	"	"	"	"	"	3.6	6.49M	"	"	"
"	"	"	1.65	8.90C	"	"	"	"	1.65	9.45C	"	"	"	"	"	"	"	"	4.9	6.36M	"	"	"
"	"	"	2.2	7.64M	"	"	"	"	2.2	9.21M	"	"	"	"	"	"	"	"	10.0	5.25M	"	"	"
B 68	"	"	1.25	11.69C	"	"	"	B 140	1.25	11.26C	"	"	"	"	"	BRUN 131	2.3	10.32M	2.3	10.32M	"	"	"
"	"	"	1.65	11.00C	"	"	"	"	1.65	10.59C	"	"	"	"	"	BRUN 352	2.3	11.39M	2.3	11.39M	"	"	"
"	"	"	2.2	10.86M	"	"	"	"	2.2	10.44M	"	"	"	"	"	BRUN 490	1.65	7.46M	1.65	7.46M	"	"	"
B 71	"	"	1.25	10.30C	"	"	"	B 143	1.25	11.30C	"	"	"	"	"	"	"	"	2.3	7.33M	"	"	"
"	"	"	1.65	9.54C	"	"	"	"	1.65	10.55C	"	"	"	"	"	"	"	"	3.6	7.12M	"	"	"
"	"	"	2.2	9.34M	"	"	"	"	2.2	10.36M	"	"	"	"	"	"	"	"	10.0	5.65M	"	"	"
B 72	"	"	1.25	10.92C	"	"	"	B 145	1.25	11.72C	"	"	"	"	"	BRUN 497	1.65	7.59M	1.65	7.59M	"	"	"
"	"	"	1.65	10.24C	"	"	"	"	1.65	11.12C	"	"	"	"	"	"	"	"	2.3	7.44M	"	"	"
"	"	"	2.2	10.05M	"	"	"	"	2.2	10.95M	"	"	"	"	"	"	"	"	3.6	7.14M	"	"	"
B 73	"	"	1.25	12.54C	"	"	"	B 148	1.25	11.07C	"	"	"	"	"	"	"	"	10.0	5.76M	"	"	"
"	"	"	1.65	11.95C	"	"	"	"	1.65	10.36C	"	"	"	"	"	BRUN 749	2.3	9.37M	2.3	9.37M	"	"	"
"	"	"	2.2	11.84M	"	"	"	"	2.2	10.13M	"	"	"	"	"	"	"	"	3.6	9.57M	"	"	"
B 74	"	"	1.25	11.47C	"	"	"	B 149	1.25	10.97C	"	"	"	"	"	"	"	"	1.25	6.07M	"	"	"
"	"	"	1.65	10.75C	"	"	"	"	1.65	10.31C	"	"	"	"	"	"	"	"	1.65	4.65M	"	"	"
"	"	"	2.2	10.55M	"	"	"	"	2.2	10.11M	"	"	"	"	"	"	"	"	2.3	4.29M	"	"	"
B 77	"	"	1.25	9.89C	"	"	"	B 151	1.25	10.32C	"	"	"	"	"	"	"	"	3.6	3.99M	"	"	"
"	"	"	1.65	9.25C	"	"	"	"	1.65	9.60C	"	"	"	"	"	"	"	"	4.9	3.98M	"	"	"
"	"	"	2.2	9.09M	"	"	"	"	2.2	9.40M	"	"	"	"	"	"	"	"	10.0	4.00M	"	"	"
B 78	"	"	1.25	10.27C	"	"	"	B 152	1.25	10.63C	"	"	"	"	"	BRUN 1037	2.3	7.42M	2.3	7.42M	"	"	"
"	"	"	1.65	9.57C	"	"	"	"	1.65	9.93C	"	"	"	"	"	"	"	"	3.6	7.20M	"	"	"
"	"	"	2.2	9.43M	"	"	"	"	2.2	9.76M	"	"	"	"	"	"	"	"	10.0	5.22M	"	"	"
B 83	"	"	1.25	10.47C	"	"	"	B 155	1.25	10.91C	"	"	"	"	"	BRUN 1045	2.3	10.96M	2.3	10.96M	"	"	"
"	"	"	1.65	9.72C	"	"	"	"	1.65	10.17C	"	"	"	"	"	BRUN 1112	2.3	10.37M	2.3	10.37M	"	"	"
"	"	"	2.2	9.50M	"	"	"	"	2.2	10.01M	"	"	"	"	"	BRUN 1117	2.3	8.73M	2.3	8.73M	"	"	"
B 84	"	"	1.25	10.34C	"	"	"	B 158	1.25	11.06C	"	"	"	"	"	"	"	"	3.6	8.51M	"	"	"
"	"	"	1.65	9.69C	"	"	"	"	1.65	10.35C	"	"	"	"	"	"	"	"	10.0	5.00M	"	"	"
"	"	"	2.2	9.52M	"	"	"	"	2.2	10.16M	"	"	"	"	"	C-891	1.02	-0.53A	1.02	-0.53A	"	"	671102
B 85	"	"	1.25	11.73C	"	"	"	B 159	1.25	10.95C	"	"	"	"	"	"	"	"	1.05	-0.54A	"	"	"
"	"	"	1.65	11.19C	"	"	"	"	1.65	10.32C	"	"	"	"	"	C2	1.25	10.15M	1.25	10.15M	"	"	891137
"	"	"	2.2	11.07M	"	"	"	"	2.2	10.17M	"	"	"	"	"	"	"	"	1.65	10.15M	"	"	"
B 87	"	"	1.25	11.61C	"	"	"	B 160	1.25	10.21C	"	"	"	"	"	"	"	"	2.2	9.46M	"	"	"
"	"	"	1.65	10.97C	"	"	"	"	1.65	9.48C	"	"	"	"	"	C7	1.25	12.64M	1.25	12.64M	"	"	"
"	"	"	2.2	10.84M	"	"	"	"	2.2	9.34M	"	"	"	"	"	"	"	"	1.65	11.39M	"	"	"
B 90	"	"	1.25	10.83C	"	"	"	B 161	1.25	9.68C	"	"	"	"	"	"	"	"	2.2	10.69M	"	"	"
"	"	"	1.65	10.24C	"	"	"	"	1.65	9.30C	"	"	"	"	"	C11	1.25	12.75M	1.25	12.75M	"	"	"
"	"	"	2.2	10.10M	"	"	"	"	2.2	8.70M	"	"	"	"	"	"	"	"	1.65	11.87M	"	"	"
B 91	"	"	1.25	12.16C	"	"	"	B 162	1.25	10.62C	"	"	"	"	"	"	"	"	2.2	11.51M	"	"	"
"	"	"	1.65	11.56C	"	"	"	"	1.65	9.91C	"	"	"	"	"	C20	1.25	12.94M	1.25	12.94M	"	"	"
"																							

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	"	"	1.25 9.79C	"	"	"	"	"	1.65 9.67M	"	"	"	"	"	"	1.25 11.94MV	"	"	"	871001
"	"	"	1.65 8.90C	"	"	"	"	"	2.2 9.51M	"	"	"	"	"	"	1.65 11.59MV	"	"	"	"
"	"	"	1.65 8.845C	"	"	"	H II 636	"	1.25 10.49M	"	"	"	"	"	"	1.65 11.79M	"	"	"	7" 820602
"	"	"	2.2 8.561M	"	"	"	"	"	1.65 9.99M	"	"	"	"	"	"	2.2 11.50MV	"	"	"	871001
CSKF 13	"	"	2.2 8.58M	"	"	"	"	"	2.2 9.87M	"	"	"	"	HV 889	"	1.25 12.01MV	"	"	"	"
"	"	"	1.25 10.53C	"	"	"	H II 738	"	1.25 9.74M	"	"	"	"	"	"	1.65 11.58MV	"	"	"	"
"	"	"	1.25 10.62C	"	"	"	"	"	1.65 9.15M	"	"	"	"	"	"	2.2 11.46MV	"	"	"	"
"	"	"	1.65 9.77C	"	"	"	"	"	2.2 8.98M	"	"	"	"	HV 899	"	1.25 11.86M	"	"	"	"
"	"	"	1.65 9.80C	"	"	"	H II 1348	"	1.25 10.41M	"	"	"	"	"	"	1.65 11.52M	"	"	"	"
"	"	"	2.2 9.42M	"	"	"	"	"	1.65 9.83M	"	"	"	"	"	"	2.2 11.40M	"	"	"	"
CSKF 14A	"	"	2.2 9.430M	"	"	"	"	"	2.2 9.69M	"	"	"	"	HV 902	"	1.25 11.84MV	"	"	"	"
"	"	"	1.25 10.20C	"	"	"	H II 2881	"	1.25 9.69M	"	"	"	"	"	"	1.65 11.46MV	"	"	"	"
"	"	"	1.25 9.98C	"	"	"	"	"	1.65 9.20M	"	"	"	"	"	"	1.65 11.74M	"	"	"	7" 820602
"	"	"	1.65 8.86C	"	"	"	"	"	2.2 9.10M	"	"	"	"	"	"	2.2 11.29MV	"	"	"	871001
"	"	"	1.65 8.808C	"	"	"	H II 3163	"	1.25 10.61M	"	"	"	"	HV 909	"	1.25 11.35M	"	"	"	"
"	"	"	2.2 8.365M	"	"	"	"	"	1.65 10.05M	"	"	"	"	"	"	1.65 10.99M	"	"	"	"
"	"	"	2.2 8.354M	"	"	"	"	"	2.2 9.91M	"	"	"	"	"	"	1.65 11.03M	"	"	"	7" 820602
E101	"	"	1.25 7.540M	34"	900130	"	H-C #10	"	1.25 6.21M	"	720601	"	"	"	"	2.2 10.89M	"	"	"	871001
"	"	"	1.65 7.483M	34"	"	"	"	"	1.6 4.54M	"	"	"	"	HV 914	"	1.25 13.61MV	"	"	"	"
"	"	"	2.2 7.461M	34"	"	"	"	"	2.2 3.81M	"	"	"	"	"	"	1.65 13.30MV	"	"	"	"
E132	"	"	1.25 4.450M	34"	"	"	"	"	3.4 3.26M	"	"	"	"	"	"	1.65 13.24M	"	"	"	7" 820602
"	"	"	1.65 3.624M	34"	"	"	H-C #13	"	1.25 6.91M	"	"	"	"	"	"	2.2 13.25MV	"	"	"	871001
"	"	"	2.2 3.487M	34"	"	"	"	"	1.6 5.34M	"	"	"	"	HV 915	"	1.25 13.02M	"	"	"	10" 870606
"	"	"	3.4 3.34M	34"	"	"	"	"	2.2 4.65M	"	"	"	"	"	"	1.65 12.59M	"	"	"	"
E142	"	"	1.25 6.038M	34"	"	"	"	"	3.4 4.09M	"	"	"	"	"	"	2.2 11.71M	"	"	"	10" "
"	"	"	1.65 5.855M	34"	"	"	H-C #22	"	1.25 7.62M	"	"	"	"	HV 928	"	1.2 8.32M	"	"	"	801107
"	"	"	2.2 5.830M	34"	"	"	"	"	1.6 5.99M	"	"	"	"	"	"	1.6 7.33M	"	"	"	"
E164	"	"	1.25 6.380M	34"	"	"	"	"	2.2 5.27M	"	"	"	"	"	"	2.2 7.06M	"	"	"	"
"	"	"	1.65 6.281M	34"	"	"	"	"	3.4 4.83M	"	"	"	"	"	"	3.5 6.56M	"	"	"	"
"	"	"	2.2 6.275M	34"	"	"	H-C #23	"	1.25 7.35M	"	"	"	"	HV 953	"	1.25 10.74M	"	"	"	871001
E241	"	"	1.25 6.627M	34"	"	"	"	"	1.6 5.60M	"	"	"	"	"	"	1.65 10.37M	"	"	"	"
"	"	"	1.65 6.552M	34"	"	"	"	"	2.2 4.88M	"	"	"	"	"	"	1.65 10.28M	"	"	"	7" 820602
"	"	"	2.2 6.543M	34"	"	"	"	"	3.4 4.28M	"	"	"	"	"	"	2.2 10.28M	"	"	"	871001
E244	"	"	1.25 5.754M	34"	"	"	H-C #26	"	1.25 5.84M	"	"	"	"	HV 955	"	1.25 12.70MV	"	"	"	"
"	"	"	1.65 5.436M	34"	"	"	"	"	1.6 4.53M	"	"	"	"	"	"	1.65 12.54MV	"	"	"	"
"	"	"	2.2 5.395M	34"	"	"	"	"	2.2 6.53M	"	"	"	"	"	"	2.2 12.25MV	"	"	"	"
E429	"	"	1.25 4.680M	34"	"	"	"	"	3.4 3.09M	"	"	"	"	HV 971	"	1.25 13.13MV	"	"	"	"
"	"	"	1.65 4.002M	34"	"	"	H-C #38	"	1.25 7.42M	"	"	"	"	"	"	1.65 12.77MV	"	"	"	"
"	"	"	2.2 3.888M	34"	"	"	"	"	1.6 5.94M	"	"	"	"	"	"	2.2 12.70MV	"	"	"	"
"	"	"	3.4 3.791M	34"	"	"	"	"	2.2 5.22M	"	"	"	"	HV 995	"	1.65 12.52M	"	"	"	7" 820602
E439	"	"	1.25 5.814M	34"	"	"	"	"	3.4 4.85M	"	"	"	"	HV 997	"	1.25 13.01MV	"	"	"	871001
"	"	"	1.65 5.562M	34"	"	"	H-C #50	"	1.25 6.87M	"	"	"	"	"	"	1.65 12.55MV	"	"	"	"
"	"	"	2.2 5.521M	34"	"	"	"	"	1.6 5.33M	"	"	"	"	"	"	2.2 12.42MV	"	"	"	"
E590	"	"	1.25 5.748M	34"	"	"	"	"	2.2 4.68M	"	"	"	"	HV 1002	"	1.25 11.50M	"	"	"	"
"	"	"	1.65 5.502M	34"	"	"	"	"	3.4 4.14M	"	"	"	"	"	"	1.65 11.13M	"	"	"	"
E570	"	"	2.2 5.467M	34"	"	"	H-C #52	"	1.25 7.25M	"	"	"	"	"	"	1.65 11.20M	"	"	"	7" 820602
"	"	"	1.25 6.492M	34"	"	"	"	"	1.6 5.40M	"	"	"	"	"	"	2.2 11.04M	"	"	"	871001
"	"	"	1.65 6.522M	34"	"	"	"	"	2.2 4.60M	"	"	"	"	HV 1003	"	1.25 11.78MV	"	"	"	"
"	"	"	2.2 6.548M	34"	"	"	"	"	3.4 4.10M	"	"	"	"	"	"	1.65 11.43MV	"	"	"	"
E703	"	"	1.25 8.102M	34"	"	"	H-C #54	"	1.25 7.10M	"	"	"	"	"	"	1.65 11.33M	"	"	"	7" 820602
"	"	"	1.65 8.113M	34"	"	"	"	"	1.6 5.58M	"	"	"	"	"	"	2.2 11.34MV	"	"	"	871001
"	"	"	2.2 8.140M	34"	"	"	"	"	2.2 4.80M	"	"	"	"	HV 1013	"	1.25 11.99MV	"	"	"	"
E756	"	"	1.25 8.323M	34"	"	"	"	"	3.4 4.22M	"	"	"	"	"	"	1.65 11.56MV	"	"	"	"
"	"	"	1.65 7.616M	34"	"	"	H-C #57	"	1.25 6.5M	"	"	"	"	"	"	2.2 11.46MV	"	"	"	"
"	"	"	2.2 7.523M	34"	"	"	"	"	1.6 5.00M	"	"	"	"	HV 1023	"	1.25 12.01MV	"	"	"	"
"	"	"	1.25 4.376M	34"	"	"	"	"	2.2 4.3M	"	"	"	"	"	"	1.65 11.61MV	"	"	"	"
"	"	"	1.65 3.542M	34"	"	"	"	"	3.4 3.7M	"	"	"	"	"	"	2.2 11.50MV	"	"	"	"
"	"	"	2.2 3.390M	34"	"	"	H-C #58	"	1.25 5.92M	"	"	"	"	HV 1363	"	1.25 13.77M	"	"	"	"
"	"	"	3.4 3.273M	34"	"	"	"	"	1.6 4.35M	"	"	"	"	"	"	1.65 13.40M	"	"	"	"
E844	"	"	1.25 5.283M	34"	"	"	"	"	2.2 3.64M	"	"	"	"	"	"	2.2 13.35M	"	"	"	"
"	"	"	1.65 5.043M	34"	"	"	"	"	3.4 3.10M	"	"	"	"	HV 1400	"	1.25 14.11M	"	"	"	"
"	"	"	2.2 5.008M	34"	"	"	H-C #61	"	1.25 6.06M	"	"	"	"	"	"	1.65 13.83M	"	"	"	"
E861	"	"	1.25 5.146M	34"	"	"	"	"	1.6 4.03M	"	"	"	"	"	"	2.2 13.66M	"	"	"	"
"	"	"	1.65 4.443M	34"	"	"	"	"	2.2 3.14M	"	"	"	"	HV 1553	"	1.25 13.48M	"	"	"	"
"	"	"	2.2 4.265M	34"	"	"	"	"	3.4 2.37M	"	"	"	"	"	"	1.65 13.04M	"	"	"	"
"	"	"	3.4 4.135M	34"	"	"	HARO 4	"	60 0.20J	5"	890617	"	"	"	"	2.2 12.96M	"	"	"	"
E901	"	"	2.2 7.988M	34"	"	"	HARO 5	"	25 0.24J	4"	"	"	"	HV 1828	"	1.25 15.6M	"	"	"	10" 870606
"	"	"	1.65 7.949M	34"	"	"	"	"	60 2.76J	5"	"	"	"	"	"	1.65 14.90M	"	"	"	10" "
"	"	"	2.2 7.947M	34"	"	"	"	"	100 8.13J	8"	"	"	"	"	"	2.2 14.74M	"	"	"	10" "
E941	"	"	1.25 6.402M	34"	"	"	HARO 6-8	"	1.65 8.41M	"	791211	"	"	HV 1835	"	1.25 13.30M	"	"	"	871001
"	"	"	1.65 6.158M	34"	"	"	"	"	2.3 7.48C	"	"	"	"	"	"	1.65 13.03M	"	"	"	"
"	"	"	2.2 6.118M	34"	"	"	"	"	3.5 6.58M	"	"	"	"	"	"	2.2 12.96M	"	"	"	"
E942	"	"	1.25 5.806M	34"	"	"	"	"	1.65 9.56M	"	"	"	"	HV 2201	"	1.25 13.07M	"	"	"	"
"	"	"	1.65 5.513M	34"	"	"	HARO 6-8/C	"	2.3 8.88M	"	"	"	"	"	"	1.65 12.76M	"	"	"	"
"	"	"	2.2 5.479M	34"	"	"	"	"	3.5 8.40M	"	"	"	"	"	"	2.2 12.11M	"	"	"	"
EG 274	"	"	1.03 12.18T	"	840107	"	HARO 6-33	"	1.65 10.77M	"	880218	"	"	HV 2229	"	1.25 13.34M	"	"	"	"
"	"	"	1.04 12.19T	"	"	"	HARO 6-35	"	1.65 10.69M	"	791211	"	"	"	"	1.65 13.04M	"	"	"	"
EG 290	"	"	1.25 13.03M	6"	850201	"	"	"	2.3 10.21M	"	"	"	"	HV 2251	"	2.2 12.73M	"	"	"	"
"	"	"	1.65 12.25M	6"	"	"	"	"	3.5 9.55M	"	"	"	"	"	"	1.25 11.65MV	"	"	"	"
"	"	"	2.2 12.66M	6"	"	"	HARO 23	"	60 0.49J	5"	890617	"	"	"	"	1.65 11.26MV	"	"	"	7" 820602
"	"	"	3.4 12.66M	6"	"	"	"	"	100 0.48J	8"	"	"	"	"	"	1.65 11.37M	"	"	"	

CATALOG

NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950)	DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
HV 2444	"	"	1.25	13.88M	10"	870606	"	"	"	"	2.2	12.86MV	"	"	"	"	"	2.2	10.13M	"	"	"	"
"	"	"	1.65	13.74M	10"	"	"	HV 12471	"	"	1.25	12.88MV	"	"	"	LHS 1632	"	1.25	14.09C	"	"	841113	
"	"	"	2.2	13.13M	10"	"	"	"	"	"	1.65	12.42MV	"	"	"	"	"	1.65	13.59M	"	"	"	"
HV 2450	"	"	2.2	7.20MV	"	790201	"	"	"	"	2.2	12.30MV	"	"	"	"	"	2.2	13.50C	"	"	"	"
HV 2523	"	"	1.65	13.70M	7"	820602	"	HV 12474	"	"	1.05	13.52MV	"	"	"	LHS 1691	"	1.25	14.19C	"	"	"	"
HV 2527	"	"	1.25	13.04MV	"	871001	"	HV 12625	"	"	1.25	14.61M	10"	891113	"	"	"	1.65	13.54M	"	"	"	"
"	"	"	1.65	12.65MV	"	"	"	"	"	"	1.65	14.30M	10"	"	"	"	"	2.2	13.59C	"	"	"	"
"	"	"	1.65	12.65MV	"	"	"	"	"	"	2.2	14.18M	10"	"	"	LHS 1795	"	1.25	14.01C	"	"	"	"
"	"	"	1.65	12.65M	7"	820602	"	HV 12656	"	"	1.05	13.15MV	"	891113	"	"	"	1.65	13.49M	"	"	"	"
"	"	"	2.2	12.55MV	"	871001	"	HV 12700	"	"	1.05	13.13MV	"	"	"	"	"	2.2	13.71C	"	"	"	"
HV 2549	"	"	1.25	12.60MV	"	"	"	"	"	"	1.25	13.50MV	"	871001	"	"	LHS 1970	"	1.25	14.51C	"	"	"
"	"	"	1.65	12.25MV	"	"	"	"	"	"	1.65	13.18MV	"	"	"	"	"	1.65	14.01M	"	"	"	881006
"	"	"	1.65	12.25MV	"	"	"	"	"	"	1.65	13.09M	7"	820602	"	"	LHS 2065	"	1.25	11.21M	"	"	"
"	"	"	2.2	12.16MV	"	"	"	"	"	"	1.65	12.12MV	"	"	"	"	"	2.2	9.952M	"	"	"	"
HV 2580	"	"	1.25	12.43MV	"	"	"	HV 12716	"	"	1.05	13.33MV	"	891113	"	"	"	2.2	9.952M	"	"	"	"
"	"	"	1.65	12.06MV	"	"	"	HV 12717	"	"	1.05	13.65MV	"	"	"	"	LHS 2397A	"	1.25	11.85M	"	"	"
"	"	"	1.65	12.06MV	"	"	"	"	"	"	1.25	13.35MV	"	871001	"	"	"	1.65	11.17C	"	"	"	"
"	"	"	2.2	11.97MV	"	"	"	"	"	"	1.65	12.95MV	"	"	"	"	"	2.2	10.72M	"	"	"	"
HV 2595	"	"	2.2	7.44MV	"	790201	"	"	"	"	2.2	12.94MV	"	"	"	"	LHS 2496	"	1.25	14.22C	"	"	841113
HV 2694	"	"	1.25	13.57MV	"	871001	"	HV 12720	"	"	1.05	14.74MV	"	891113	"	"	"	1.65	13.67M	"	"	"	"
"	"	"	1.65	13.30MV	"	"	"	HV 12724	"	"	1.05	13.26MV	"	"	"	"	LHS 2500	"	1.65	14.71M	"	"	"
"	"	"	1.65	13.30MV	"	"	"	HV 12747	"	"	1.25	14.56MV	"	871001	"	"	LHS 2924	"	1.25	11.78M	"	"	881006
"	"	"	1.65	13.27M	7"	820602	"	"	"	"	1.65	14.27MV	"	"	"	"	"	1.65	11.13C	"	"	"	"
"	"	"	2.2	13.22MV	"	871001	"	"	"	"	1.65	14.27M	7"	820602	"	"	"	2.2	10.67M	"	"	"	"
HV 2733	"	"	1.25	13.47MV	"	"	"	HV 12762	"	"	2.2	14.18MV	"	871001	"	"	LHS 2930	"	1.25	10.64M	"	"	"
"	"	"	1.65	13.09MV	"	"	"	HV 12765	"	"	1.05	13.95MV	"	891113	"	"	"	1.65	10.06C	"	"	"	"
"	"	"	2.2	13.05MV	"	"	"	HV 12797	"	"	1.65	13.84M	7"	820602	"	"	"	2.2	9.716M	"	"	"	"
HV 2749	"	"	1.25	12.36MV	"	"	"	"	"	"	1.25	13.54MV	"	871001	"	"	LHS 2945	"	1.26	S	"	"	901014
"	"	"	1.65	11.87MV	"	"	"	"	"	"	1.65	13.17MV	"	"	"	"	LHS 2950	"	1.25	14.30C	"	"	841113
"	"	"	1.65	11.87MV	"	"	"	"	"	"	1.65	13.24M	7"	820602	"	"	"	1.65	11.88M	"	"	"	"
"	"	"	1.65	11.87MV	"	"	"	"	"	"	2.2	13.14MV	"	871001	"	"	LHS 3099	"	1.25	14.31C	"	"	"
HV 2793	"	"	1.65	11.88M	7"	820602	"	HV 12815	"	"	1.25	11.82MV	"	"	"	"	"	1.65	13.83M	"	"	"	"
"	"	"	2.2	11.70MV	"	871001	"	"	"	"	1.65	11.42MV	"	"	"	"	LHS 3382	"	1.25	13.83C	"	"	"
"	"	"	1.65	11.88MV	"	"	"	"	"	"	2.2	13.35MV	"	"	"	"	"	1.65	13.88M	"	"	"	"
"	"	"	1.65	11.88MV	7"	820602	"	HV 12816	"	"	1.25	13.32MV	"	"	"	"	"	2.2	13.17C	"	"	"	"
"	"	"	1.65	12.16M	7"	820602	"	"	"	"	1.65	13.05MV	"	"	"	"	LHS 3548	"	1.25	14.27C	"	"	"
"	"	"	2.2	11.82MV	"	871001	"	"	"	"	2.2	12.99MV	"	"	"	"	"	1.65	13.79M	"	"	"	"
HV 2827	"	"	1.25	10.39M	"	"	"	HV 12823	"	"	1.25	13.08MV	"	"	"	"	"	1.65	13.77C	"	"	"	"
"	"	"	1.65	9.95M	"	"	"	"	"	"	1.65	13.09MV	"	"	"	"	LHS 3602	"	1.25	7.86C	"	"	840104
"	"	"	1.65	9.95M	"	"	"	"	"	"	2.2	13.05MV	"	"	"	"	"	1.65	7.33C	"	"	"	"
"	"	"	1.65	9.88M	7"	820602	"	HV 12839	"	"	1.05	13.34MV	"	891113	"	"	"	2.2	7.11M	"	"	"	"
"	"	"	2.2	9.84M	"	871001	"	HV 12869	"	"	1.05	14.00MV	"	"	"	"	LHS 3839	"	1.25	14.40C	"	"	"
HV 2836	"	"	1.25	12.72MV	"	"	"	HV 12901	"	"	1.25	15.85M	10"	870606	"	"	"	1.65	6.86C	"	"	"	"
"	"	"	1.65	12.26MV	"	"	"	"	"	"	1.65	15.45M	10"	"	"	"	"	2.2	6.44M	"	"	"	"
"	"	"	1.65	12.26MV	"	"	"	"	"	"	2.2	15.61M	10"	"	"	"	LHS 4010	"	1.25	14.22C	"	"	841113
HV 2854	"	"	2.2	12.12MV	"	"	"	HV 12976	"	"	1.05	13.77MV	"	891113	"	"	"	1.65	13.77M	"	"	"	"
"	"	"	1.25	13.30MV	"	"	"	HV 13023	"	"	1.25	10.11M	"	"	"	"	"	2.2	14.02C	"	"	"	"
"	"	"	1.65	12.95MV	"	"	"	"	"	"	1.65	9.13M	"	"	"	"	LKCA 2	"	10.02	0.967J	"	"	900403
"	"	"	1.65	12.95MV	"	"	"	"	"	"	2.2	8.81M	"	"	"	"	LKCA 15	"	10.02	2.000J	"	"	"
"	"	"	2.2	12.90MV	"	"	"	HV 13033	"	"	1.25	10.38M	"	"	"	"	LKCA 19	"	10.02	0.06J	"	"	"
HV 2864	"	"	1.25	13.19MV	"	"	"	"	"	"	1.65	9.34M	"	"	"	"	LKCA 21	"	10.02	0.073J	"	"	"
"	"	"	1.65	12.86MV	"	"	"	"	"	"	2.2	9.04M	"	"	"	"	LKHA 230	"	1.65	12.95M	"	"	791211
"	"	"	2.2	12.77MV	"	"	"	HV 13048	"	"	1.25	13.56MV	"	871001	"	"	"	1.65	12.95M	"	"	"	"
HV 2883	"	"	1.65	10.53M	7"	820602	"	"	"	"	1.65	13.24MV	"	"	"	"	LKHA 231	"	2.3	12.39M	"	"	"
HV 5541	"	"	1.05	15.18MV	"	891113	"	"	"	"	1.65	13.29M	7"	820602	"	"	"	2.3	10.07M	"	"	"	"
"	"	"	1.25	14.89MV	"	871001	"	"	"	"	2.2	13.18MV	"	"	"	"	"	3.5	9.30M	"	"	"	"
"	"	"	1.65	14.74MV	"	"	"	HZ 46	"	"	1.65	10.21M	"	801001	"	"	LKHA 232	"	1.65	9.81M	"	"	"
"	"	"	1.65	14.60M	7"	820602	"	"	"	"	2.2	10.07M	"	"	"	"	"	2.3	8.73M	"	"	"	"
"	"	"	2.2	14.56MV	"	871001	"	HZ 491	"	"	1.65	10.80M	"	"	"	"	"	3.5	7.63M	"	"	"	"
HV 5593	"	"	2.2	8.13MV	"	790201	"	"	"	"	2.2	10.65M	"	"	"	"	LMC 49	"	1.2	11.92M	"	"	820420
HV 5598	"	"	1.25	15.28M	"	870606	"	HZ 869	"	"	1.25	6.45M	20"	840412	"	"	"	1.6	10.96M	"	"	"	"
"	"	"	1.65	14.72M	"	"	"	"	"	"	1.65	6.45M	20"	"	"	"	"	2.2	10.50M	"	"	"	"
"	"	"	2.2	14.82M	10"	"	"	"	"	"	2.2	6.47M	20"	"	"	"	LMC 110	"	1.2	12.75M	"	"	"
HV 5654	"	"	2.2	7.85MV	"	790201	"	HZ 1124	"	"	1.65	9.87M	"	801001	"	"	"	1.6	11.98M	"	"	"	"
HV 5690	"	"	1.25	14.07M	"	870606	"	"	"	"	2.2	9.81M	"	"	"	"	"	2.2	11.47M	"	"	"	"
"	"	"	1.65	13.62M	"	"	"	HZ 1348	"	"	1.65	7.68M	"	"	"	"	LMC 120	"	1.2	12.55M	"	"	"
"	"	"	2.2	13.71M	10"	"	"	"	"	"	2.2	9.67M	"	"	"	"	"	1.6	11.81M	"	"	"	"
HV 5715	"	"	2.2	9.10MV	"	790201	"	"	"	"	1.65	10.51M	"	"	"	"	"	2.2	11.43M	"	"	"	"
HV 5756	"	"	1.25	13.58M	"	870606	"	HZ 2016	"	"	2.2	10.49M	"	"	"	"	LMC 141	"	1.2	12.28M	"	"	"
"	"	"	1.65	13.02M	10"	"	"	HZ 2407	"	"	1.65	9.82M	"	"	"	"	"	1.6	11.58M	"	"	"	"
"	"	"	2.2	12.81M	10"	"	"	"	"	"	2.2	9.80M	"	"	"	"	"	2.2	11.24M	"	"	"	"
HV 5829	"	"	1.25	13.76M	10"	"	"	HZ 2741	"	"	1.65	10.21M	"	"	"	"	LMC 153	"	1.2	13.45M	"	"	"
"	"	"	1.65	13.29M	10"	"																	

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
LP 101-148	" " " "	1.25	12.34C	"	V 781106	"	"	" " " "	2.2	8.02M	15"	"	"	"	" " " "	1.65	11.30M	"	"	"
"	" " " "	1.65	12.41C	"	"	"	"	" " " "	1.65	7.46M	"	"	"	"	" " " "	2.2	10.99M	"	"	"
"	" " " "	2.2	12.44C	"	"	"	"	" " " "	2.2	7.17M	"	"	"	"	" " " "	1.25	13.16M	"	"	"
LP 130-225	" " " "	1.25	10.02C	"	V 831006	"	"	" " " "	3.4	6.81M	"	"	"	"	" " " "	1.65	11.61M	"	"	"
"	" " " "	1.65	9.47C	"	"	"	"	" " " "	1.25	8.33C	"	"	"	"	" " " "	2.2	10.52M	"	"	"
"	" " " "	2.2	9.21M	"	"	"	"	" " " "	1.6	7.59M	15"	"	"	"	" " " "	1.65	14.22M	7"	"	"
LP 130-226	" " " "	1.25	12.27C	"	"	"	"	" " " "	1.65	7.74C	"	"	"	"	" " " "	118.8	0.004E	33"	"	"
"	" " " "	1.65	11.79C	"	"	"	"	" " " "	2.2	7.47M	"	"	"	"	" " " "	2.2	"	"	"	"
"	" " " "	2.2	11.42M	"	"	"	"	" " " "	2.2	7.14M	15"	"	"	"	" " " "	100	25W	"	"	"
LP 313-42	" " " "	1.25	11.08C	"	"	"	"	" " " "	3.4	6.22M	15"	"	"	"	" " " "	200	9W	15"	"	"
"	" " " "	1.65	10.57C	"	"	"	"	" " " "	3.5	7.13C	"	"	"	"	" " " "	1.25	7.71C	11"	"	"
"	" " " "	2.2	10.29M	"	"	"	"	" " " "	2.2	8.2M	"	"	"	"	" " " "	1.65	6.53C	11"	"	"
LP 790-39	" " " "	1.25	9.9M	"	P 891011	"	"	" " " "	3.4	8.2M	"	"	"	"	" " " "	1.9	S	"	"	"
LP 826-261	" " " "	1.25	10.49C	"	840104	"	"	" " " "	1.6	9.2M	15"	"	"	"	" " " "	1.25	5.89M	11"	"	"
"	" " " "	1.65	9.91C	"	"	"	"	" " " "	2.2	9.4M	15"	"	"	"	" " " "	3.8	6.68C	11"	"	"
"	" " " "	2.2	9.68M	"	"	"	"	" " " "	1.6	9.2M	15"	"	"	"	" " " "	1.25	8.52C	11"	"	"
LP 826-500	" " " "	1.25	12.19C	"	"	"	"	" " " "	2.2	9.20M	15"	"	"	"	" " " "	1.65	7.24C	11"	"	"
"	" " " "	1.65	11.60C	"	"	"	"	" " " "	1.6	8.43M	"	"	"	"	" " " "	1.25	6.47M	"	"	"
"	" " " "	2.2	11.32M	"	"	"	"	" " " "	1.65	8.43M	"	"	"	"	" " " "	3.8	7.43C	11"	"	"
LSS 1922	" " " "	1.25	8.41C	"	840419	"	"	" " " "	2.2	8.4M	"	"	"	"	" " " "	1.25	8.33C	11"	"	"
"	" " " "	1.65	8.12C	"	"	"	"	" " " "	2.2	8.40M	15"	"	"	"	" " " "	1.65	6.94C	11"	"	"
"	" " " "	2.2	9.94M	"	"	"	"	" " " "	1.25	9.40CV	"	"	"	"	" " " "	2.2	6.25M	"	"	"
"	" " " "	3.4	7.64C	"	"	"	"	" " " "	1.65	9.22CV	"	"	"	"	" " " "	3.8	7.06C	11"	"	"
LSS 3378	" " " "	1.25	10.47C	"	"	"	"	" " " "	2.2	9.20MV	"	"	"	"	" " " "	1.25	8.25C	11"	"	"
"	" " " "	1.65	10.35C	"	"	"	"	" " " "	1.65	9.88M	"	"	"	"	" " " "	1.65	6.94C	11"	"	"
"	" " " "	2.2	10.23M	"	"	"	"	" " " "	2.2	10.5M	"	"	"	"	" " " "	2.2	6.39M	11"	"	"
"	" " " "	3.4	10.17C	"	"	"	"	" " " "	1.25	9.07CV	"	"	"	"	" " " "	3.8	7.07C	11"	"	"
LSS 124448	" " " "	1.25	10.25C	"	"	"	"	" " " "	1.65	8.58CV	"	"	"	"	" " " "	1.25	8.80C	12"	"	"
"	" " " "	1.65	10.23C	"	"	"	"	" " " "	2.2	8.49MV	"	"	"	"	" " " "	1.65	7.77C	12"	"	"
"	" " " "	2.2	10.20M	"	"	"	"	" " " "	1.25	9.50C	"	"	"	"	" " " "	2.2	7.02M	12"	"	"
"	" " " "	3.4	10.12C	"	"	"	"	" " " "	1.6	8.87M	15"	"	"	"	" " " "	1.25	9.44C	11"	"	"
M 28 V17	" " " "	2.2	8.547M	6"	891124	"	"	" " " "	1.65	8.94C	"	"	"	"	" " " "	1.65	8.12C	11"	"	"
"	" " " "	10.1	7.731M	6"	"	"	"	" " " "	2.2	8.83M	"	"	"	"	" " " "	2.2	7.37M	11"	"	"
M 31MAYALL II	" " " "	1.5	7.31M	12"	900315	"	"	" " " "	2.2	8.8M	15"	"	"	"	" " " "	3.8	8.35C	11"	"	"
"	" " " "	2.08	S	"	"	"	"	" " " "	1.65	10.5M	"	"	"	"	" " " "	1.25	8.55C	12"	"	"
M 31 RED VAR	" " " "	1.25	14.3MV	"	900423	"	"	" " " "	2.2	10.51M	"	"	"	"	" " " "	1.65	7.40C	12"	"	"
"	" " " "	1.65	13.30MV	"	"	"	"	" " " "	1.6	9.3M	15"	"	"	"	" " " "	2.2	6.80M	12"	"	"
"	" " " "	2.2	12.94MV	"	"	"	"	" " " "	2.2	6.6M	15"	"	"	"	" " " "	1.25	8.39C	12"	"	"
"	" " " "	3.4	12.3MV	"	"	"	"	" " " "	1.2	6.07M	9"	"	"	"	" " " "	1.65	7.22C	12"	"	"
MAYALL 44	" " " "	1.6	3.06C	"	720807	"	"	" " " "	1.6	4.66M	9"	"	"	"	" " " "	2.2	6.68M	12"	"	"
"	" " " "	2.2	2.79M	"	"	"	"	" " " "	2.2	4.21M	9"	"	"	"	" " " "	1.25	8.80C	12"	"	"
"	" " " "	3.5	2.34C	"	"	"	"	" " " "	3.4	3.81M	9"	"	"	"	" " " "	1.65	6.48C	12"	"	"
MBT45	" " " "	1.25	9.19C	"	V 831006	"	"	" " " "	1.65	9.56M	"	"	"	"	" " " "	2.2	6.09M	12"	"	"
"	" " " "	1.65	8.63C	"	"	"	"	" " " "	2.2	9.31M	"	"	"	"	" " " "	1.25	9.02C	12"	"	"
"	" " " "	2.2	8.21M	"	"	"	"	" " " "	1.25	9.70C	"	"	"	"	" " " "	1.65	7.65C	12"	"	"
MC79-11	" " " "	1.2	S	"	900322	"	"	" " " "	1.65	9.22M	"	"	"	"	" " " "	2.2	6.91M	12"	"	"
"	" " " "	1.25	7.23MV	"	900326	"	"	" " " "	1.65	9.07C	"	"	"	"	" " " "	1.25	9.08M	"	"	"
"	" " " "	1.5	S	"	900322	"	"	" " " "	2.2	8.93M	"	"	"	"	" " " "	1.25	9.18C	12"	"	"
"	" " " "	1.65	5.81MV	"	900326	"	"	" " " "	2.2	8.64M	"	"	"	"	" " " "	1.65	7.99M	"	"	"
"	" " " "	2.0	S	"	900322	"	"	" " " "	2.2	8.7M	"	"	"	"	" " " "	1.65	8.18C	12"	"	"
"	" " " "	2.2	5.07MV	"	900326	"	"	" " " "	3.4	8.6M	"	"	"	"	" " " "	2.2	7.41M	"	"	"
"	" " " "	3.0	S	"	900322	"	"	" " " "	1.25	10.02C	"	"	"	"	" " " "	2.2	7.59M	12"	"	"
"	" " " "	3.4	4.14MV	"	900326	"	"	" " " "	1.65	9.34C	"	"	"	"	" " " "	3.8	6.66M	"	"	"
N135	" " " "	60	20W	60"	870805	"	"	" " " "	2.2	9.49M	"	"	"	"	" " " "	1.2	9.74M	"	"	"
"	" " " "	100	70W	120"	"	"	"	" " " "	3.4	8.3M	"	"	"	"	" " " "	1.6	6.69M	"	"	"
NGC 2264 W163	" " " "	1.25	12.06M	"	901023	"	"	" " " "	1.25	9.37C	"	"	"	"	" " " "	2.2	8.12M	"	"	"
"	" " " "	1.65	11.66M	"	"	"	"	" " " "	1.65	9.08C	"	"	"	"	" " " "	3.5	7.60M	"	"	"
"	" " " "	2.2	11.40M	"	"	"	"	" " " "	2.2	9.02M	"	"	"	"	" " " "	1.2	8.27M	"	"	"
NGC 2264 W167	" " " "	1.25	12.01M	"	"	"	"	" " " "	3.5	8.84C	"	"	"	"	" " " "	1.6	6.96M	"	"	"
"	" " " "	1.65	11.58M	"	"	"	"	" " " "	1.65	9.53C	"	"	"	"	" " " "	2.2	6.26M	"	"	"
"	" " " "	2.2	11.54M	"	"	"	"	" " " "	2.2	9.45M	"	"	"	"	" " " "	3.5	5.63M	"	"	"
NGC 2264 W176	" " " "	1.25	13.18M	"	"	"	"	" " " "	1.25	10.35CV	"	"	"	"	" " " "	1.2	8.43M	"	"	"
"	" " " "	1.65	12.60M	"	"	"	"	" " " "	1.65	10.03CV	"	"	"	"	" " " "	1.6	7.10M	"	"	"
"	" " " "	2.2	12.39M	"	"	"	"	" " " "	2.2	10.01MV	"	"	"	"	" " " "	2.2	6.43M	"	"	"
OBJECT A	" " " "	0.7	S	1"	830102	"	"	" " " "	1.25	8.82CV	"	"	"	"	" " " "	3.5	5.87M	"	"	"
OBJECT B	" " " "	0.7	S	1.5"	"	"	"	" " " "	1.65	8.51CV	"	"	"	"	" " " "	1.2	9.05M	"	"	"
OO 622	" " " "	1.25	10.39M	12"	840626	"	"	" " " "	2.2	8.45MV	"	"	"	"	" " " "	1.6	8.00M	"	"	"
"	" " " "	1.65	10.36M	12"	"	"	"	" " " "	1.25	10.28C	"	"	"	"	" " " "	2.2	7.55M	"	"	"
"	" " " "	2.2	10.38M	12"	"	"	"	" " " "	1.65	10.03C	"	"	"	"	" " " "	3.5	7.12M	"	"	"
OO 1516	" " " "	1.25	10.09M	12"	"	"	"	" " " "	2.2	10.03M	"	"	"	"	" " " "	1.2	8.70M	"	"	"
"	" " " "	1.65	10.03M	12"	"	"	"	" " " "	1.25	9.66C	"	"	"	"	" " " "	1.6	7.71M	"	"	"
"	" " " "	2.2	10.01M	12"	"	"	"	" " " "	1.65	9.29C	"	"	"	"	" " " "	2.2	7.16M	"	"	"
OO 1539	" " " "	1.25	10.66M	12"	"	"	"	" " " "	2.2	9.25M	"	"	"	"	" " " "	3.5	6.61M	"	"	"
"	" " " "	1.65	10.57M	12"	"	"	"	" " " "	2.2	6.9M	11"	"	"	"	" " " "	1.2	8.77M	"	"	"
"	" " " "	2.2	10.55M	12"	"	"	"	" " " "	3.6	6.9M	11"	"	"	"	" " " "	1.6	7.71M	"	"	"
OO 1566	" " " "	1.25	10.40M	12"	"	"	"	" " " "	10	4.7M	11"	"	"	"	" " " "	2.2	7.11M	"	"	"
"	" " " "	1.65	10.31M	12"	"	"	"	" " " "	11.3	3.8M	11"	"	"	"	" " " "	3.5	6.48M	"	"	"
"	" " " "	2.2	10.27M	12"	"	"	"	" " " "	18	1.1M	11"	"	"	"	" " " "	1.2	8.64M	"	"	"
OO 1575	" " " "	1.25	8.47M	12"	"	"	"	" " " "	3.6	8.2M	11"	"	"	"	" " " "	1.6	7.57M	"	"	"
"	" " " "	1.65	7.55M	12"	"	"	"	" " " "	10	4.6M	11"	"	"	"	" " " "	6.98M	"	"	"	"
"	" " " "	2.2	7.33M	12"	"	"	"	" " " "	11.3	2.4M	11"	"	"	"	" " " "	3.5	6.55M	"	"	"
"	" " " "	3.8	6.96M	12"	"	"	"	" " " "	10	4.8M	11"	"	"	"	" " " "	1.2	9.31M	"	"	

CATALOG

NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS	NAME	RA (1950) DEC	$\lambda(\mu\text{m})$	FLUX	BEAM	BIBLIO	IRAS
"	h m s	"	2.2	7.02M	-	"	T2-67	h m s	"	2.2	P	60"	"	"	h m s	"	11.0	2.9M	11"	"
"	"	"	2.2	7.15M	11"	"	"	"	"	2.2	5.3M	60"	"	VI CYG 103	"	"	3.5	6.3M	11"	"
"	"	"	3.8	5.54M	-	"	T2-72	"	"	2.2	8.3M	36"	"	"	"	"	11.0	3.1M	11"	"
SGR II 23	"	"	3.8	8.56C	11"	"	"	"	"	2.2	P	36"	"	VI CYG 629	"	"	3.5	4.0M	11"	"
"	"	"	1.25	8.20M	-	"	T2-73	"	"	2.2	P	36"	"	"	"	"	11.0	3.1M	11"	"
"	"	"	1.25	7.91C	11"	"	"	"	"	2.2	5.7M	36"	"	VI CYG A	"	"	1.25	P	-	800204
"	"	"	1.65	6.92M	-	"	T3-36	"	"	2.2	P	36"	"	"	"	"	1.6	P	-	"
"	"	"	1.65	6.74C	11"	"	"	"	"	2.2	7.7M	36"	"	"	"	"	2.2	P	-	"
"	"	"	2.2	6.28M	-	"	T3-54	"	"	2.2	8.0M	36"	"	W1346	"	"	1.00	12.50T	-	740210
"	"	"	2.2	6.15M	11"	"	"	"	"	2.2	P	36"	"	"	"	"	1.01	12.50T	-	"
"	"	"	3.8	5.57M	-	"	T3-97	"	"	2.2	7.8M	36"	"	"	"	"	1.02	12.47TV	-	"
"	"	"	3.8	6.79C	11"	"	"	"	"	2.2	P	V	"	"	"	"	1.03	12.43T	-	"
SIMEIS 130	"	"	1.65	9.7M	-	740708	TAU-AUR IRS5	"	"	1.65	10.96M	-	V	"	"	"	1.04	12.39T	-	"
"	"	"	2.2	9.2M	-	"	V291	"	"	1.02	8.36M	-	680801	"	"	"	1.05	12.48T	-	"
"	"	"	10	4.4M	-	"	V310	"	"	1.02	9.01M	-	"	"	"	"	1.06	12.56TV	-	"
SMC/AB 6	"	"	0.62	S	-	891213	V562	"	"	1.02	7.83M	-	"	WK X-RAY 1	"	"	1.23	9.59C	-	830702
SMC/AB 7	"	"	0.62	S	-	"	VI CYG #1245	"	"	3.5	6.6M	11"	730004	"	"	"	1.65	8.77M	-	880218
SMC/AB 8	"	"	0.62	S	-	"	"	"	"	11.0	2.9M	11"	"	"	"	"	1.66	8.77C	-	830702
T2-58	"	"	2.2	6.8M	36"	891003	VI CYG #1359	"	"	3.5	5.0M	11"	"	"	"	"	2.22	8.50M	-	"
"	"	"	2.2	P	36"	"	"	"	"	4.9	4.8M	11"	"	"	"	"	3.45	8.29C	-	"

Appendix A:

Atlas of Infrared Spectral Ranges

The *Atlas of Infrared Spectral Ranges* summarizes the wavelength range over which spectra have been published for individual sources since plotted spectra cannot be easily included in the current automated data base. It lists the source name, starting and ending wavelengths (in microns), and bibliographic reference number for each published infrared source spectrum. Only the starting wavelength is given in the main Catalog. This Atlas is sorted alphabetically by object name. The bibliographic reference number refers to the original article listing in Appendix C.

Although the Goddard Infrared Astronomical Data Base nominally covers a wavelength range of $1\ \mu\text{m}$ – $1\ \text{mm}$, some observations at wavelengths outside this range have been included. For example, wavelengths less than $1\ \mu\text{m}$ appearing in this Atlas indicate that the spectra start at those wavelengths and extend into the infrared.

OBJECT NAME	λ (μ m)			BIBLIO	OBJECT NAME	λ (μ m)			BIBLIO	OBJECT NAME	λ (μ m)			BIBLIO	OBJECT NAME	λ (μ m)			BIBLIO
	Start	End				Start	End				Start	End				Start	End		
AD945-30	1.26	1.32		900131	T AND	0.98	2.39	828025	BARNARDS STAR	1.51	2.44	780608	BNKL SEBN	7.8	13	850807			
ABELL 30	1.25	2.0		840612	VX AND	0.57	4.17	900504	BD+0 1694	2.00	2.45	890316	ALF BOO	0.3	2	707710			
AFCLRL809-2992	18	13.5		740403	ZET AND	1.06	1.10	820905		2.25	2.45	860618	"	0.5	4.0	800104			
AFGL 437	1.8	33		750106	ALF AQL	0.63	1.80	800915	BD+2 2957	2.00	2.45	890316	"	0.8	2.6	620702			
"	1.9	4.2		770705	"	1.05	1.05	730708	BD+30 3954	2.00	2.45	890316	"	0.906	2.452	711106			
"	5.27	8.09		860307	BET AQL	0.40	1.08	820414	BD+10 3764	2.31	2.33	870607	"	0.97	1.04	730304			
"	8	13		770705	DEL AQL	0.65	1.05	730708	BD+14 3887	0.82	1.12	760305	"	1	4.0	790313			
AFGL 437 N	1.2	3.8		810610	ETA AQL	1.07	1.10	901006	BD+24 3866	0.92	1.10	760001	"	1.05	1.10	740002			
"	2.5	2.5		810610	YPS AQL	1.69	1.69	800001	BD+34 3881	1.02	1.02	890120	"	1.08	1.08	790407			
AFGL 437 S	0.6	1.01		841117	GAM AQL	0.3	2	770710	BD+24 3902	1.08	1.08	821208	"	1.08	1.08	861205			
"	1.2	3.8		810610	"	1.08	1.08	861205	BD+28 4211	0.66	1.03	900714	"	1.0819	1.0838	871014			
"	0.6	25		810610	"	1.0820	1.0845	680402	BD+30 549	3.4	3.5	830711	"	1.1	2.5	690803			
AFGL 437 W	1.01	1.01		841117	NOVA AQL 1970	0.7	1.1	840408	BD+30 3639	0.5	1.1	740810	"	1.1	1.12	660701			
"	1.2	3.8		810610	NOVA AQL 1982	2.0	13	841202	"	0.70	1.09	760110	"	1.2	2.5	700901			
"	5	25		810610	"	0.98	2.39	820825	"	0.8	1.1	730610	"	1.22	4.30	791109			
AFGL 490	0.6	1.01		841117	R AQL	1.3	2.5	700301	"	0.9	1.3	830913	"	1.25	2.5	680803			
"	2.4	2.4		790811	"	2.0	2.4	720001	"	1.0827	1.0833	681002	"	1.4	4.0	700301			
"	2.28	2.38		870107	"	8	13	721103	"	2.1	4.1	770404	"	2	4	760609			
"	4.55	4.80		860720	"	8	22	860505	"	2.118	2.125	780111	"	2	4	731904			
AFGL 618	0.6	1.01		810907	"	8	13	860505	"	2.118	2.125	780111	"	2.8	13	681101			
AFGL 789	2	13		840106	RR AQL	8	22	860505	"	2.1	4.1	770404	"	2	4	760609			
AFGL 815	8	13		790401	THE AQL	0.65	1.04	730708	"	3.1	3.6	850508	"	4.66	4.67	721004			
AFGL 873	8	13		790401	V AQL	2.85	4.1	770005	"	3.5	11.5	700303	"	4.66	4.67	717206			
AFGL 815	0.6	1.01		841117	V430 AQL	0.98	2.39	820516	"	4.9	6.8	891020	"	8	13	721103			
AFGL 961	0.6	1.01		841117	V430 AQL	1.4	2.39	820516	"	4.9	6.8	891020	"	8	13	731209			
"	1.65	1.3		820206	VX AQL	1.04	1.10	750906	"	7.5	23	860615	EPS BOO	1.08	1.08	861205			
"	4.55	4.80		860720	W AQL	0.98	1.02	770906	"	8	13	730706	ETA BOO	1.08	1.08	861205			
AFGL 961 FAN	0.6	1.01		841117	"	3.58	4.07	821103	"	8	13	820715	"	1.08	1.08	760710			
AFGL 961 W	2.28	2.38		870107	ALF AQR	1.08	1.08	861205	"	10.0	13.0	891020	R BOO	0.95	1.08	770209			
AFGL 989	2.2	13		820206	"	1.08	1.08	861205	"	9	10.52	700903	"	2.2	2.5	830503			
"	2.28	2.38		870107	BET AQR	1.08	1.08	861205	"	10.1	13.2	890607	"	8	22	860505			
"	4.55	4.80		860720	CHI AQR	1.02	1.10	821210	BD+39 1328	0.92	1.10	760001	HO BOO	1.08	1.08	861205			
AFGL 989(1)	1.01	1.01		841117	PI AQR	1.04	1.04	820505	BD+40 4124	1.12	1.12	860305	"	0.97	1.08	730304			
AFGL 989(2)	0.6	1.01		841117	R AQR	1.02	1.10	820905	"	1.23	12.5	810805	"	1	4.0	790313			
AFGL 1074	8	13		790401	"	1.07	1.10	760214	"	1.29	2.39	810716	"	2	13	760609			
AFGL 1381	8	13		790401	"	1.1	2.5	660702	"	1.5	2.3	840403	"	2.31	2.31	821103			
AFGL 1403	8	13		840106	"	4.2	4.2	840404	BD+41 4021	1.10	1.10	840404	"	2.85	4.1	770005			
AFGL 1441	2.1	4		790401	"	1.3	4.0	700301	BD+46 3471	0.82	1.12	760305	"	3	13	780511			
"	8	13		790401	"	2.85	4.12	770005	"	1.5	2.3	840403	"	3.57	4.17	900504			
AFGL 1511	8	13		790401	"	8	13	760609	BD+60 261	0.92	1.10	760001	"	3.98	4.07	791109			
AFGL 1594	2.1	4		790401	THE AQR	1.0820	1.0845	680402	BD+61 154	0.82	1.12	760305	"	9	14	721103			
AFGL 2009	8	13		790401	3 AQR	2.1	2.45	760507	"	1.5	2.3	840403	"	16	39	791015			
AFGL 2047	2.1	4		790401	ARAK 120	2.182	2.199	900406	BD+65 1637	1.12	1.12	810805	BR 73	1.04	1.04	891213			
AFGL 2059	1.65	1.3		820206	ARCTURUS	1.14	2.51	690802	BD-8 3901	2.00	2.45	890316	BS 117	2.25	2.45	860618			
AFGL 2104	5	8		890917	"	9	13	900218	BE 381	2.00	2.4	891029	BS 363	0.98	2.39	801109			
AFGL 2136	1.65	1.3		820206	"	9	14	891215	"	2.0	2.4	891029	BS 774	2.37	2.37	830507			
AFGL 2205	4.55	4.80		860720	ALF ARI	1.02	1.10	821210	BECKLINS STAR	1.97	2.45	811104	BS 867	2.29	2.35	871112			
AFGL 2232	2.1	13		840106	BET ARI	1.08	1.08	861205	BETELGEUSE	0.9	3.0	470902	"	2.32	2.34	870104			
AFGL 2252 #1	2.1	4		790401	"	0.6	1.0	680702	"	1.0	2.5	651002	BS 1105	0.98	2.39	801109			
AFGL 2252 #2	2.1	4		790401	R ARI	0.63	1.80	800915	"	3.82	100	860214	"	1.08	1.08	791020			
AFGL 2290	3.57	4.17		900504	RZ ARI	0.98	2.39	820825	BIP 1	100	100	860214	"	3.82	3.84	861216			
AFGL 2392	2	13		840106	ARP 220	2	2.4	850318	BIP 2	1.25	100	860214	BS 1325	0.3	10.1	700502			
AFGL 2591	2.0	2.4		790811	"	2.15	2.17	840929	BIP 7	1.25	100	860214	BS 1713	3.33	3.33	851112			
"	2.28	2.38		870107	"	4.16	4.16	820206	BIP 11	1.25	100	860214	BS 2004	3.1	3.7	830508			
"	3.72	3.72		900805	"	4.11	4.13	861009	BIP 13	1.25	100	860214	BS 2190	2.00	2.45	890316			
AFGL 2613	4.55	4.75		840111	ARP 299 A	2.12	2.47	890506	BIP 14	1.25	100	860214	BS 2230	2.00	2.45	890316			
AFGL 2636	4.64	4.64		850404	ARP 299 B	2.14	2.20	890506	BIP 15	1.25	100	860214	BS 2235	2.00	2.45	890316			
AFGL 2636IRS1	2.1	4		790401	AS 205	0.6	1.11	740409	BIP 16	1.25	100	860214	BS 2291	1.02	1.10	821210			
AFGL 2679	2	42		800801	AS 209	0.6	1.11	740409	BIP 18	1.25	100	860214	BS 2291	1.02	1.10	821210			
AFGL 2686	2	13		840106	AS 353	2.1	4.1	781007	BIP 19	1.25	100	860214	BS 2721	2.00	2.45	890316			
AFGL 2699	2	13		840106	AS 353A	0.96	2.39	790413	BLANCO 86	2.45	2.45	860618	BS 3204	2.25	2.45	860618			
AFGL 2789	2.28	2.38		870107	AB AUR	2.27	2.43	891012	BLANCO 142	2.25	2.45	860618	BS 3427	2.25	2.45	860618			
"	8	13		790401	"	2.1	4.0	751107	BMB 133	1.9	2.4	870904	BS 3639	2.00	2.45	890316			
AFGL 2884	1.25	1.3		820206	"	2.22	19.2	810805	BMB 179	1.9	2.4	870904	BS 4045	1.2	4.2	900530			
AFGL 2885	2.5	3.3		850902	"	0.8	2.6	620002	BN	1.92	2.50	760710	BS 4049	0.15	60	860121			
AFGL 2901	13.5	13.5		810215	ALF AUR	0.8	2.6	620002	"	2	4	820904	"	1.48	1.80	890511			
AFGL 3099	16	150		850310	"	0.85	1.13	881023	"	2.16	2.16	880214	"	3.65	3.65	890511			
AFGL 3116	2	13		840106	"	0.85	1.13	881023	"	2.27	2.37	790908	"	5.0	8.0	890606			
AFGL 4176	4.2	8.7		860322	"	0.96	2.39	790413	"	2.28	2.38	870107	BS 4267	2.2	4.0	830503			
"	8	13		860322	"	2.22	19.2	810805	"	2.4	3.3	820902	"	2.41	2.25	890714			
AFGL 4182IRS1	8	13		860322	"	0.8	2.6	620002	"	3.8	2.4	880909	BS 4278	2.2	4.0	830503			
AFGL 4182IRS2	2.0	2.4		860322	"	0.85	1.13	881023	"	3.24	5.58	791010	BS 4608	2.00	2.45	890316			
ALDEBARAN	1.08	1.09		82															

SPECTRAL ATLAS

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
BS 8752	2.02	2.40	861105	"	4.8	19.5	690404	CEP A IRS6A	2.4	3.8	890102	UX COM	0.40	1.08	840117				
BURNHAM'S NEB	2.29	2.31	810904	"	5.0	8.0	890606	CEP A POS1	2.4	3.8	890102	31 COM	0.40	1.08	820414				
BW 13	0.37	1.1	881102	"	8	13	750707	CEP A POS2	2.4	3.8	890102	"	2.02	2.40	861105				
BW 21	2.00	2.45	890316	"	8	22	750707	CEP A POS3	2.4	3.8	890102	37 COM	2.29	2.30	840103				
BW 42	2.00	2.45	890316	"	8	22	750707	CEP A-E30	2.00	2.25	830215	CP-45 2957	0.58	1.04	831211				
3C 9	2.00	2.45	890316	ETA CAR 5N5E	8	13	870726	CEP B	55	125	810209	CP-52 9243	1.0	2.5	880108				
3C 17	0.3	1.07	781212	ETA CAR 5NSW	8	13	870726	ALF CET	1	5.4	790313	CP-56 8032	3.0	8.0	890606				
3C 28	0.3	1.07	781212	ETA CAR 5SSE	8	13	870726	"	1.02	1.10	861205	"	5	13	890911				
3C 31	0.3	1.07	781212	ETA CAR 5SSW	8	13	870726	"	1.08	1.08	861205	"	8	13	890911				
3C 33	0.3	1.07	781212	ETA CAR 7E	8	13	870726	"	1.22	5.46	790313	CP-57 2874	1.0	2.5	880108				
3C 48	0.3	1.07	781212	ETA CAR 7N	8	13	870726	"	1.3	4.0	700301	CP-57 3502	1.0	2.5	880108				
3C 76.1	0.3	1.07	781212	ETA CAR 7W	8	13	870726	"	2.85	4.7	790313	TY CRA	3.0	4.0	830711				
3C 78	0.3	1.07	781212	ETA CAR 7E	8	13	870726	BET CET	1.08	1.08	861205	CRAB NEBULA	0.85	1.1	811112				
3C 79	0.3	1.07	781212	ETA CAR 7E	8	13	870726	GAM CET	2.0	2.4	810905	ALF CRB	1.08	1.08	821208				
3C 88	0.3	1.07	781212	GG CAR	1.0	2.5	880108	OMI CET	0.8	1.1	670101	DEL CRB	0.40	1.08	820414				
3C 98	0.3	1.07	781212	HR CAR	1.5	1.8	900322	"	0.8	2.4	620002	EPS CRB	0.40	1.08	820414				
3C 109	0.3	1.07	781212	KV CAR	2.0	2.5	900322	"	0.82	3.05	641001	KAP CRB	0.40	1.08	820414				
3C 120	0.3	1.07	781212	"	3.0	6.1	900322	"	1	5.4	790313	R CRB	0.5	20	740101				
"	0.3	1.05	781212	CARINA I	35	100	790105	"	1.08	1.08	860304	"	1.0	2.4	810313				
"	0.34	2.2	671201	CARINA II	35	175	790105	"	1.1	2.5	660702	"	2.0	2.4	701003				
"	1.02	1.14	870210	ALF CAS	1.06	1.10	820905	"	1.11	1.11	660701	"	2.2	3.5	760205				
"	1.65	4.8	681105	"	1.08	1.08	861205	"	1.19	4.17	691104	"	8	23	851120				
"	1.81	2.35	891140	GAM CAS	1	4	780906	"	1.2	4.0	700901	S CRB	0.98	2.39	820825				
"	2.0	2.5	820604	"	1	4	780906	"	1.25	2.5	680803	"	8	22	860505				
"	2.13	2.20	900406	"	1.08	1.08	821208	"	1.3	4.0	700301	SIG CRB	0.33	1.53	730305				
"	3	4	820604	"	1.08	1.095	710208	"	1.30	1.32	720205	THE CRB	0.75	13	810607				
"	8	13	840306	"	1.08	1.095	710208	"	13	2	760609	V CRB	0.75	13	810607				
3C 171	0.3	1.07	781212	"	2.1658	2.1658	870717	"	2.0	2.4	720001	"	2	4	760609				
3C 192	0.3	1.08	781212	"	2.3742	3.742	870717	"	2.8	4.1	770005	"	2.2	3.5	760205				
3C 198	0.3	1.05	781212	"	4.0533	2.0533	870717	"	2.85	4.1	770005	"	0.98	2.39	820825				
3C 206	2.1	2.4	810106	"	2	13	760609	"	3.9	4.2	761208	"	3	5.5	780408				
"	2.15	2.35	891140	HV CAS	2	13	760609	"	3.98	4.07	821103	CRJ 490	2	13	761210				
3C 219	0.3	1.07	781212	PZ CAS	16	38	791015	"	4.92	4.93	771206	"	2	1	760804				
3C 234	0.3	1.05	781212	R CAS	1.1	1.4	890627	"	8	13	721103	"	2	4.1	760804				
"	2.14	2.3	840915	"	1.0	4.0	800901	"	8	13.5	690101	CRJ 618	8	13	780304				
3C 249.1	0.3	2.2	700101	"	1.2	4.0	780104	"	8.3	12.5	720802	"	2	13	761210				
3C 264	0.3	1.07	781212	"	1.5	2.5	670201	UV CET A+B	0.98	1.02	770906	"	2.1	2.2	780111				
3C 273	0.3	1.066	781101	"	2	13	770613	CHA T C1-2	2.1	2.4	821219	"	2.1	2.2	780111				
"	1.08	1.08	650103	"	2.85	4.1	770613	CHA T C1-5	2.1	2.4	821219	"	2.12	2.12	861116				
"	1.05	2.2	840909	"	3.98	4.07	821103	CHA T C1-6	2.1	2.4	821219	"	3.1	3.8	901220				
"	1.20	1.35	870504	"	8	22	860505	CHA T C1-7	2.1	2.4	821219	"	3.76	3.89	890122				
"	1.6	4.0	810501	"	10	30	791015	CIRCINUS	18	18	860825	"	2	5	780408				
"	1.7	2.6	781204	RHO CAS	1.0	2.4	810106	"	2.10	2.28	901117	CRJ 799	2	13	761210				
"	1.8	1.9	830504	"	1.29	2.31	810904	"	3.1	3.5	860825	CRJ 809	2	13	761210				
"	3.15	3.4	820119	T CAS	2.85	4.1	770005	CIT 3	1.5	20	740101	CRJ 865	2	13	761210				
"	3.68	3.96	830810	"	8	22	860505	"	2.8	5.1	691101	CRJ 915	2	4	761210				
"	3.70	3.90	810001	TY CAS	22	80	800804	CIT 5	16	20	810804	CRJ 989	2	13	761210				
3C 273B	8	13	840306	WZ CAS	8	1001	881024	"	16	55	850310	CRJ 1686	2	13	761210				
3C 273.3	0.34	20	681106	"	1.5	2.5	670201	CIT 6	1.3	20	740101	CRJ 1922	8	13	761210				
3C 279	0.3	1.06	781212	"	2.2	3.5	760205	"	1.8	5.1	691101	CRJ 2088	2.0	4.0	831126				
3C 286	0.3	2.2	700101	"	3.57	4.17	900504	"	9	14	891215	CRJ 2104	2.1	4.1	781007				
3C 293	0.3	1.07	781212	Z CAS	2.2	3.6	900322	"	16	55	850310	"	8	13	800911				
3C 296	0.3	1.06	781212	CAS A	0.85	1.1	811112	"	370	370	800819	CRJ 2132	8	13	840602				
3C 305	0.3	1.06	781212	CAS B	2.39	0.802	770715	"	1.0	3.5	691001	CRJ 2179	2.1	4.1	781007				
3C 309.1	0.3	2.2	700101	CCS 547	0.98	2.39	840002	CIT 11	1.3	5.1	691101	CRJ 2205	8	13	840602				
3C 323.1	0.3	2.2	700101	CCS 716	7	20	861013	ALF CMA	0.59	2.50	630001	CRJ 2250	2	13	761210				
3C 334	0.3	2.2	700101	CCS 1003	7	20	861013	"	0.9	1.7	740102	CRJ 2494	2	13	761210				
3C 345	0.3	2.2	700101	CCS 1633	7	20	861013	"	1.1	2.5	660702	CRJ 2513	2	4	761210				
3C 351	8	13	850307	CCS 2123	7	20	861013	"	1.2	4.0	700901	CRJ 2591	2	13	761210				
3C 380	0.3	2.2	700101	CCS 2919	7	20	861013	"	1.2	4.0	791109	"	2.1	4.1	760804				
3C 382	0.3	1.02	781212	CD-24 5721	0.6	10	740708	"	2.8	5.5	681101	"	8	13	760804				
3C 390.3	0.3	1.066	781101	CD-42 11721	1.0	2.5	880108	"	3.5	20	731104	CRJ 2688	0.35	30	750603				
"	0.3	1.06	781212	"	1.08	1.08	880108	ALF CMA A	4.53	5.01	831208	"	2	4	750802				
"	0.3	1.1	730020	"	1.08	1.08	880108	DEL CMA	1.51	1.76	780608	"	2.10	2.45	780111				
3C 432	0.3	2.2	700101	"	3.0	3.9	900128	EPS CMA	1.08	1.08	821208	"	2.12	2.12	900422				
3C 445	0.3	1.06	781212	CEID 40	1.8	1.5	830322	ETA CMA	1.08	1.08	821208	"	8	13	850802				
"	1.55	2.50	820503	OS CEN	2.0	2.5	900322	VY CMA	1.08	1.08	821208	"	2	24	750802				
3C 446	0.3	2.2	700101	"	3.0	4.1	900322	"	1	4.0	790313	CRJ 2885	2	13	761210				
3C 453	0.3	2.2	700101	AZ CEP	1.08	1.08	821208	"	1.2	4.0	700901	CRJ 3011	3	5.5	780408				
3C 456	0.3	1.06	781212	DEL CEN	1.08	1.08	861205	"	1.4	3.8	880113	CRJ 3099	2.2	19	780408				
3C 459	0.3	1.06	781212	DEL CEP	1.07	1.10	901006	"	4.00	1.43	700502	CRJ 3181	2.0	4.0	831126				
4C 05.34	0.6	2.5	830207	"	1.56	1.69	901006	"	1.55	2.45	691102	THE CRT	0.5	1.02	810108				
4C 29.68	0.3	2.2	700101	DI CEP	0.6	1.11	740409	"	2.0	2.4	720001	"	0.7	1.1	700803				
4C 31.63	2.5	2.5	810106	IOT CEP	2.02	2.40	861105	"	2.9	14	760603	BI CRU	1.0	2.5	880108				
4C 34.47	2.0	2.4	810106	MUU CEP	0.76	1.1	700304	"	3.98	4.07	821103	"	1.2	2.5	831204				
1548 C27	2.27	2.43	891012	"	0.82	3.05	650106	"	5	8.0	890606	"							

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
"	8	14		810215	"	1.0	3.5		691001	EL-47	2.4	3.8		900408	G333.3-0.4	2.2	20		740906
CH CYG	0.4	20		830715	"	1.013	1.016		770808	EL-49	2.4	3.8		900408	G333.6-2.40W	2.0	2.5		830105
"	0.5	20		840526	"	2.2	1.10		710905	ELIAS 1	2.3	4.1		830525	G333.6-0.2	1.25	20		730604
"	0.65	1.10		840623	"	2.5	3.3		850902	"	2.8	4.0		830711	"	1.25	20		740906
"	2.2	4.0		830523	W CYG	0.98	2.39		820825	"	2.5	3.65		841107	"	2.1	2.3		870803
"	2.85	4.1		770005	"	1.3	4.0		700301	"	2.85	3.79		900907	"	3.5	34		740602
CHI CYG	0.3	2		707710	"	2.85	4.1		770005	"	4.60	4.76		912118	"	3.95	4.8		860520
"	0.98	2.39		801109	WX CYG	0.98	2.39		840002	"	5.11	8.14		900907	"	5.0	8.0		890606
"	1.03	1.12		670101	XI CYG	1.08	1.08		861205	"	7.5	13.5		880709	"	13			740407
"	1.1	1.4		861101	16 CYG A	2.02	2.40		861105	"	8.4	16		900907	"	12.72	12.90		860513
"	1.1	2.5		660702	16 CYG B	2.02	2.40		861105	ELIAS 1-12	2.4	3.8		900828	"	162.81	163.40		890431
"	1.2	2.5		700901	39 CYG	2.02	2.40		861105	ELIAS 2	2.3	4.0		880709	"	186.00	186.00		890431
"	1.5	2.5		680803	61 CYG	0.33	1.53		730305	"	2.5	3.5		880709	"	12.81	12.81		800612
"	1.3	4.0		700301	61 CYG A	2.02	2.40		861105	ELIAS 3	2.3	4.1		830525	"	12.81	12.81		800612
"	1.49	2.50		730402	61 CYG B	1.5	2.5		781215	"	4.60	4.76		912118	"	12.81	12.81		800612
"	1.5	2.5		670201	75 CYG	0.32	2.40		861105	"	7.5	13.5		880709	"	12.81	12.81		800612
"	2.31	2.33		820105	CYG A	2.03	1.1		781212	ELIAS 5	2.3	4.1		830525	"	12.81	12.81		800612
"	2.8	13.5		681101	"	1.95	2.05		870412	ELIAS 6	2.3	4.1		830525	"	12.81	12.81		800612
"	3.9	4.2		761208	CYG OB II-12	2.16	2.17		780403	"	4.60	4.76		912118	"	12.81	12.81		800612
"	3.98	4.07		821103	CYG OB2 II-2	3.20	3.65		900435	"	7.5	13.5		880709	"	12.81	12.81		800612
"	4.64	4.65		820103	CYG X-3	1.96	2.44		820814	ELIAS 7	2.3	4.0		880709	"	12.81	12.81		800612
"	4.92	4.93		771206	CYGNUS EGG	0.85	1.1		811112	"	7.5	13.5		880709	"	12.81	12.81		800612
"	1.08	1.08		880118	CYGNUS LOOP	1.2	4.0		700901	ELIAS 8	2.3	4.1		830525	"	12.81	12.81		800612
"	1.28	1.28		880118	EU DEL	4.0	1.3		700301	ELIAS 9	2.3	4.1		830525	"	12.81	12.81		800612
"	2.17	2.17		830503	"	2.85	4.1		770005	ELIAS 13	2.3	4.0		880709	"	57.3	57.3		870911
"	2.2	4.0		830503	"	0.33	1.53		730305	"	7.5	13.5		880709	"	88.4	88.4		870911
DEL CYG	0.65	1.00		730708	GAM DEL	0.98	2.39		840002	ELIAS 14	2.3	4.0		880709	"	17.2	17.2		830917
EM CYG	0.12	3.5		810710	HH DEL	0.98	2.39		840002	"	4.60	4.76		912118	"	1.65	1.65		740001
EPS CYG	1.08	1.08		861025	"	0.98	2.39		840002	"	7.5	13.5		880709	"	1.65	1.65		740001
ETA CYG	0.40	1.08		820414	U DEL	1.3	2.5		700301	"	2.3	4.1		830525	"	1.1	1.1		730020
GAM CYG	0.65	1.04		730708	"	2.85	4.1		770005	ELIAS 15	2.3	4.0		880709	"	1.4	2.6		761103
"	1.08	1.08		861205	30 DOR IR 1	2.0	2.5		811103	"	4.60	4.76		912118	"	2.1	4.1		760709
LX CYG	2.31	2.33		730701	30 DOR IR 2	2.0	2.5		811103	ELIAS 16	2.3	4.0		880709	"	2.1	4.1		760709
NML CYG	1	20		730701	30 DOR IR 3	2.0	2.5		811103	"	2.3	4.1		830525	"	2.5	34		740602
"	1.2	4.5		681202	30 DOR IR 6	2.0	2.5		811103	"	7.5	13.5		880709	"	8	13		730808
"	1.3	4.0		700301	30 DOR IR 8	2.0	2.5		811103	ELIAS 17	2.3	4.0		880709	"	17	20		790810
"	1.9	2.5		670201	30 DOR IR 15	2.0	2.5		811103	ELIAS 18	2.3	4.0		880709	"	12.8	12.8		850607
"	2.0	2.4		720001	30 DOR IR 18	2.0	2.5		811103	ELIAS 23	2.3	4.0		880709	"	12.8	12.8		850607
"	2.8	5.6		680901	30 DOR IR 23	2.0	2.5		811103	"	4.60	4.76		912118	"	12.8	12.8		850607
"	4.1	8.85		730708	30 DOR IR 24	2.0	2.5		811103	"	7.5	13.5		880709	"	12.8	12.8		850607
"	3.98	4.07		821103	30 DOR IR 35	2.0	2.5		811103	BR ERI	0.98	2.39		820516	"	12.8	12.8		850607
"	7.5	14		690302	30 DOR PEAK 1	51.8	51.8		870911	EPS ERI	1.08	1.08		861205	"	12.8	12.8		850607
NOVA CYG 1975	0.3	1.1		891215	"	57.3	57.3		870911	GAM ERI	1.3	2.5		700301	"	12.8	12.8		850607
"	0.36	1.1		760203	30 DOR W	88.4	88.4		870911	NU1 ERI	1.08	1.08		861205	"	12.8	12.8		850607
"	0.6	1.1		760208	DR 21	2.10	2.45		880119	Z ERI	0.98	2.39		820516	"	12.8	12.8		850607
"	0.6	1.1		710508	"	34.79	34.88		900908	0 ERI	1.08	1.08		861205	"	12.8	12.8		850607
"	1.07	1.09		770507	"	900908	63.24		900908	FEIGE 3	0.66	1.03		900714	"	12.8	12.8		850607
"	1.25	3.3		760207	"	370	370		860802	FEIGE 6	0.66	1.03		900714	"	12.8	12.8		850607
"	1.9	4.1		760111	DR 21 E-1	371.65	371.65		890905	FEIGE 67	0.66	1.03		900714	"	12.8	12.8		850607
"	0.96	2.39		790413	DR 21 EAST	2.121	2.121		880119	FEIGE 104	0.3	0.66		100714	"	12.8	12.8		850607
"	1.08	1.08		821208	DR 21 H2	2.00	2.47		806063	FIELD 1	0.9	1.3		770610	"	12.8	12.8		850607
"	2.28	2.38		870107	DR 21 N	4.8	20		740203	FJF 272	7	20		861013	"	12.8	12.8		850607
"	1.07	1.07		800909	DR 21 S	4.07	700909		890902	FK 6	1.57	1.69		900312	"	1.9	2.5		890107
"	0.98	1.02		770906	DR 21 W-1	2.121	2.121		880111	"	2.33	2.46		900312	"	2.265	2.333		890107
"	0.98	2.39		801109	DR 21 WEST	2.121	2.121		880111	FK 10	1.16	1.22		900521	"	4.03	4.07		890107
"	3.98	4.07		821103	DR 21 WEST	2.02	2.02		860517	"	1.24	1.30		900521	"	1	25		730902
"	2	0.4		770710	DR 21 4-MU PK	4.05	4.05		890902	"	1.57	1.69		900521	"	1	25		730902
RS CYG	1.5	2.5		670201	AB DRA	0.12	2.2		810710	G14-32	2.00	2.45		890316	"	1	25		730902
RV CYG	2.85	4.1		770005	BET DRA	1.08	1.08		861205	G14-45	2.00	2.45		890316	"	1	25		730902
RW CYG	2	13		760609	"	1.0823	1.0838		870104	G29-38	1.9	3.7		880709	"	1.9	2.5		890107
"	0.98	4.07		821103	"	4.30	4.30		791109	"	4.35	4.95		890316	"	2.265	2.333		890107
"	2.85	4.1		770005	GAM DRA	1.08	1.08		861205	G62-30	2.00	2.45		890316	"	2.265	2.333		890107
"	0.98	2.39		840002	"	1.0820	1.0845		870104	G62-52	2.00	2.45		890316	"	2.265	2.333		890107
"	2	13		770613	"	1.0823	1.0838		870104	G77-37	2.25	2.45		890316	"	2.265	2.333		890107
"	2	3.5		760205	"	2.5	2.5		700901	G77-37	2.25	2.45		890316	"	2.265	2.333		890107
"	2.85	4.1		770005	"	1.25	2.5		680803	G110-33	2.00	2.45		890316	"	2.265	2.333		890107
"	8	13		760708	"	2.02	2.40		861105	G118-27	2.25	2.45		860618	"	2.27	2.33		890107
"	8	22		860804	"	3.57	4.17		900504	G191B2B	1.03	0.66		900714	"	4.05	4.05		870909
"	13	900125		861208	IOT DRA	1.08	1.08		861208	G191B2B	157.74	157.74		900608	"	1.6	2.5		820704
"	9	14		891215	KAP DRA	1.08	1.08		861208	G207+0.04	371.65	372.65		900608	"	2.1	2.45		760507
"	16	30		810806	LAM DRA	3.57	4.17		900504	"	866.96	866.96		900608	"	2.17	2.17		810401
"	16	110		850310	R DRA	0.7	2.2		860505	G55-85-85	2.2	2.6		810216	"	4.64	4.64		890116
V460 CYG	3.57	4.17		890506	RY DRA	0.90	1.13		881023	G59-0.4 10S	2.0	2.5		860819	"	7.5	13		850806
V645 CYG	0.6	1.01		841117	"	2.85	4.1		770005	G59-0.41RS1	2.13	4.1		830917	"	14	7.5		880208
"	1.5	2.4		800404	"	2.02	2.40		861105	"	2.2	17.4		830917	"	12.8	12.8		

SPECTRAL ATLAS

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
"	7.5	13	850806		ETA GEM	1.08	1.08	861205	"	8	13	820715	"	2.8	4.0	900912			
GAL CEN IRS8	4.6	4.64	890116		"	1.2	2.5	700901	HBV 475	0.5	1.1	740810	HD 56925	0.62	1.04	891213			
"	7.5	13	850806		"	1.25	2.5	761001	"	1.1	1.8	587110	HD 59715	1.01	1.02	901016			
"	7.5	14	780208		"	1.65	10	800210	"	0.5	1.7	720006	HD 60848	0.75	1.2	790704			
GAL CEN IRS9	2.17	2.17	810401		GAM GEM	0.5	1.02	810108	HD 108	0.75	1.2	790704	HD 62910	0.58	1.04	831211			
"	7.5	13	850806		"	1.08	1.08	812108	"	0.8	1.1	750611	HD 63099	0.58	1.04	831211			
"	12.8	12.8	880206		"	2.2	4.2	751707	"	0.6	1.1	760001	"	1.45	1.80	880225			
GAL CEN IRS10	7.5	13	850806		MUU GEM	0.7	7	770100	HD 3421	1.06	1.10	820905	"	2.0	2.5	880225			
GAL CEN IRS11	2.0	2.4	821207		"	0.76	1.1	700304	HD 5980	0.62	1.04	891213	HD 65865	0.58	1.04	831211			
"	2.0	2.4	870608		"	0.8	1.1	670101	HD 6343	1.00	1.01	901016	"	0.65	1.01	820910			
"	2.1	2.45	760307		"	0.85	3.05	641001	HD 6811	1.00	1.01	901016	HD 68273	1.04	1.58	890316			
GAL CEN IRS12	1.6	2.5	820704		"	1.19	1.9	801104	HD 8837	1.00	1.01	901016	HD 72324	2.00	2.45	890316			
"	2	4	891217		"	1.2	4.0	700901	HD 8709	1.00	1.01	901016	HD 75530	2.00	2.45	890316			
"	2.0	2.4	870608		"	4.66	4.67	841013	HD 14434	0.92	1.10	760001	HD 76536	1.45	1.80	880225			
"	2.1	2.45	760307		NUU GEM	1.08	1.08	821208	HD 14442	0.92	1.10	760001	"	2.0	2.5	880225			
"	4.6	4.8	891217		SIG GEM	1.08	1.08	840107	HD 14947	0.8	1.1	750611	HD 77236	2.00	2.45	890316			
GAL CEN IRS13	12.8	12.8	880306		TV GEM	2.2	3.5	760205	"	0.92	1.10	670005	HD 79573	1.45	1.80	880225			
GAL CEN IRS16	1.6	2.5	820704		ZET GEM	1.07	1.10	901006	HD 15004	1.00	1.01	901016	"	2.0	2.5	880225			
"	2.02	2.41	820906		"	1.56	1.69	901006	HD 15253	1.00	1.01	901016	HD 84748	2.09	1.03	880203			
"	2.1	2.45	760307		48 GEM	1.04	1.08	820104	HD 15370	0.8	1.1	750611	HD 86161	2.05	2.07	850804			
"	2.17	2.17	810401		GJ 1111	1.3	4.0	870724	HD 15629	0.92	1.10	670001	HD 87643	1.0	2.5	880108			
GALCEN IRS16	2.3	2.3	900808		GL 437 N	2.00	2.20	890730	HD 16253	0.75	1.2	790704	HD 88230	2.00	2.45	890316			
GALCEN IR16-2	2.3	2.3	900808		GL 490	1.00	1.00	880310	"	0.8	1.1	750611	HD 88508	0.58	1.04	831211			
GALCEN IR16-3	2.3	2.3	900808		"	0.58	4.61	880728	"	0.9	1.1	790515	HD 92809	0.58	1.04	831211			
GALCEN IR16-4	2.3	2.3	900808		GL 961E	2.4	3.8	890909	"	1.4	2.5	800811	HD 93129	0.58	1.04	831211			
GALCEN IR16-5	2.3	2.3	900808		GL 985 643	2.4	3.8	890909	HD 16691	0.92	1.10	760001	"	1.01	1.65	820910			
GALCEN IR16-6	2.3	2.3	900808		GL 2136	4.81	4.59	891006	"	0.8	1.1	750611	HD 94546	0.58	1.04	831211			
GALCEN IR16-7	2.3	2.3	900808		GL 2591	2.4	3.8	890909	"	0.8	1.1	750611	HD 95735	1.04	1.10	760404			
GALCEN IR16-8	2.3	2.3	900808		"	3.953	3.953	890710	HD 17603	1.0	1.1	750611	HD 96360	2.349	2.351	900217			
GALCEN IRS16A	2.3	2.3	900808		"	2.5	4.81	891615	"	1.4	2.5	800811	"	0.62	1.04	891213			
GALCEN IRS16B	2.3	2.3	900808		GLIESE 15A	1.2	1.25	781215	HD 17638	1.00	1.01	901016	HD 96548	1.05	2.25	850804			
GALCEN IRS16C	2.3	2.3	900808		GLIESE 105.5	2.25	2.45	860618	HD 18552	0.3	13	830706	"	2.9	3.8	810005			
"	4.00	4.09	900623		GLIESE 205	2.20	2.21	781215	HD 19537	2.25	2.5	810716	HD 97048	2.9	3.8	810005			
"	4.05	4.05	900623		GLIESE 229	2.20	2.21	781215	HD 20356	1.00	1.01	901016	"	2.9	4.0	800605			
GALCEN IRS16D	2.3	2.3	900808		GLIESE 239	2.00	2.45	890316	HD 21455	1.00	1.01	901016	"	3.0	4.0	830711			
GALCEN IRS16E	2.3	2.3	900808		GLIESE 234AB	2.25	2.45	860618	HD 21641	1.00	1.01	901016	"	0.4	1.1	820600			
GALCEN IRS16F	2.3	2.3	900808		GLIESE 299	2.00	2.45	890316	HD 22780	1.00	1.01	901016	"	3.4	3.6	830209			
GALCEN IRS16G	2.3	2.3	900808		"	2.25	2.45	860618	HD 23480	1.00	1.01	901016	"	5.11	8.14	900907			
GALCEN IRS16H	2.3	2.3	900808		GLIESE 324A	2.00	2.45	890316	HD 23552	1.00	1.01	901016	"	8	13	891015			
GALCEN IRS16I	2.3	2.3	900808		GLIESE 347A	2.00	2.45	890316	HD 23862	1.00	1.01	901016	HD 97152	0.58	1.04	831211			
GALCEN IRS16J	2.3	2.3	900808		GLIESE 365	2.00	2.45	890316	HD 26398	1.00	1.01	901016	HD 97783	2.00	2.45	890316			
GAL CEN IRS19	1.6	2.5	820704		GLIESE 411	1.3	12	870724	HD 26398	2.3	4.0	880709	HD 97950	2.00	2.45	850322			
"	2.0	2.4	821207		"	2.00	2.45	890316	HD 26398	0.65	2.5	830513	HD 101584	0.4	20	740101			
"	2.0	2.4	870608		"	2.40	2.40	890316	HD 26398	2.3	4.0	880709	"	0.5	100	860120			
GAL CEN IRS22	2.0	2.4	870608		"	2.21	2.21	781215	HD 29647	4.60	4.76	891218	HD 104994	0.58	1.04	831211			
"	2.0	2.4	870608		"	3.0	4.0	870724	"	7.5	13.5	880709	HD 109467	2.4	1.9	770904			
GAL CEN IRS23	2.0	2.4	821207		GLIESE 447	2.00	2.45	890316	"	2.22	19.2	81107	HD 10184	1.00	1.01	901016			
GAL CEN IRS24	2.0	2.4	870608		GLIESE 546	2.00	2.45	890316	"	1.00	1.01	901016	"	0.58	1.04	831211			
GAL CEN N1	12.8	12.8	850607		GLIESE 643	1.3	4.0	870724	HD 31648	1.00	1.01	901016	HD 113904	0.58	1.04	760404			
GAL CEN N2-1	12.8	12.8	850607		GLIESE 699	1.3	4.0	870724	HD 32188	1.00	1.01	901016	"	0.58	1.04	831211			
GAL CEN N3	12.8	12.8	850607		"	1.5	2.5	781215	HD 32343	2.0	2.4	881107	"	1.45	1.80	880225			
GAL CEN N4	12.8	12.8	850607		"	2.00	2.45	890316	HD 33030	0.62	1.04	891213	"	2.0	2.5	880225			
GAL CEN N5-10	12.8	12.8	850607		GLIESE 748	1.3	4.0	870724	HD 33133	2.0	2.4	881107	"	1.45	2.44	801215			
GAL CEN N6	12.8	12.8	850607		GLIESE 752A	1.3	4.0	870724	HD 34664	0.98	2.39	801109	HD 115473	0.58	1.04	831211			
GAL CEN N7-N8	12.8	12.8	850607		GLIESE 821	1.3	4.0	870724	HD 35155	2.4	2.4	881107	HD 11788	0.58	1.04	831211			
GAL CEN N7	12.8	12.8	850607		GLIESE 866	1.3	4.0	870724	HD 35268	0.62	1.04	891213	HD 119078	0.58	1.04	831211			
GAL CEN N8	12.8	12.8	850607		GLIESE 884	0.99	1.00	840423	HD 36395	2.00	2.45	890316	HD 121194	1.45	1.80	880225			
GAL CEN N9	12.8	12.8	850607		BET GRU	1.5	2.5	710504	HD 37536	0.98	2.39	801109	"	2.0	2.5	880225			
GAL CEN N10	12.8	12.8	850607		PI 1 GRU	3.5	2.0	850614	HD 37806	1.05	2.39	810716	"	2.02	2.13	890925			
GAL CEN N11	12.8	12.8	850607		GS 8	2.0	3.5	800414	HD 37836	2.0	2.4	881107	HD 121447	2.34	2.35	850507			
GAL CEN N12	12.8	12.8	850607		GS 23	2.0	3.5	800414	HD 37974	2.0	2.4	881107	HD 122956	2.00	2.45	890316			
GAL CEN N13	12.8	12.8	850607		GY 18	2.0	2.4	880413	HD 38090	1.00	1.01	901016	HD 130115	1.9	2.4	770904			
GAL CEN N14	12.8	12.8	850607		GS 23	2.0	3.5	800414	HD 38268	0.65	1.01	820910	HD 134439	2.00	2.45	890316			
GAL CEN N15	12.8	12.8	850607		GS 23	2.0	3.5	800414	HD 38282	0.62	1.04	891213	HD 136488	1.45	1.80	880225			
GAL CEN N16-8	12.8	12.8	850607		IHO542-407	0.39	1.03	890908	HD 38282	2.0	2.4	881107	"	2.0	2.5	880225			
GAL CEN NE	7.5	13	850806		H1-36	0.4	20	830705	HD 38489	1.00	1.01	901016	"	0.62	1.04	831211			
GAL CEN RIDGE	7.5	13	850806		H2 PEAK 1	8	13	830903	HD 39182	2.0	2.4	881107	"	2.02	2.13	890925			
GAL CEN SW	7.5	13	850806		H2 PEAK 2	63	63	840715	HD 39680	0.75	1.2	790704	HD 137603	0.58	1.04	831211			
GAL NE A	2.11	2.13	841005		H2-3	1.65	20	740204	HD 41511	0.92	1.10	760001	HD 140573	2.00	2.45	890316			
GAL NE B	2.11	2.13	841005		H2O 0610+18	2	13	761012	HD 42111	1.00	1.01	901016	HD 143414	0.58	1.04	831211			
GAL NE C	2.11	2.13	841005		"	2.1	4.1	660804	HD 42111	0.35	1.								

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
"	0.9	1.1		790515	"	2.0	2.4		880108	"	8	13		721103	IRC+10322	1	20		730701
HD 190918	1.1	0.6091		660901	HEN 1044	1.04	2.39		891129	"	8	13		726009	IRC+10401	2	13		760610
HD 191612	0.95	1.2		790704	"	3.0	4.1		820620	W HYA	0.97	1.08		730304	IRC+10420	1.47	2.27		770904
"	0.72	1.10		760601	"	7.67	22.5		851209	"	1.03	1.11		820214	"	1.64	4.66		871016
HD 191765	0.3	1.1		701102	HEN 1191	1.04	2.39		891129	"	3	13		780511	"	8	13		900218
"	0.8	1.1		750611	HEN 1379	1.04	2.39		891129	"	4.66	4.67		721104	"	9	14		891215
"	0.8	1.1		760601	"	8	13		891129	"	4.66	4.67		771206	"	10.5	10.5		800904
HD 192103	0.8	1.1		660901	HEN S9	2.0	2.4		881107	"	7	25		740303	"	16	38		791015
"	1.4	2.5		800811	HEN S12	2.0	2.4		881107	"	8	13		721103	IRC+20326	1.9	2.5		751006
"	0.8	1.1		890925	HEN S18	2.0	2.4		891029	HZ 44	0.66	1.03		900714	IRC+20370	1.9	2.5		751006
"	3.0	4.1		820419	"	2.0	2.4		891029	HZ 747	2.0	2.5		820812	IRC+20370	1.9	2.5		751006
HD 192163	0.3	1.1		701102	HEN S61	2.0	2.4		881107	IC 133	2.375	2.475		900134	"	8	13		760610
"	2.1	2.1		660901	HEN S70	2.0	2.4		881107	IC 342	8	13		850308	IRC+30021	2	4		760610
"	0.75	1.2		781007	HEN S71	2.0	2.4		881107	"	158	158		850414	IRC+30187	2	13		760610
HD 192639	2.1	2.1		790704	HEN S78	2.0	2.4		881107	IC 418	1.0827	1.0833		810202	IRC+30219	1.9	2.5		751006
HD 192641	0.8	1.1		660901	HEN S93	2.0	2.4		881107	"	1.15	2.50		901223	"	7	25		740303
"	0.8	1.1		750610	HEN S101	2.0	2.4		881107	"	2.1	4.1		770404	IRC+30220	2	13		760609
"	0.8	1.1		750611	HEN S118	2.0	2.4		881107	"	3.1	3.6		850508	IRC+30374	8	13		760610
"	0.8	1.1		760601	HEN S131	2.0	2.4		881107	"	3.1	3.9		870819	IRC+40004	3.57	4.17		900504
"	2.1	4.1		781007	AH HER	0.12	2.2		810710	"	5.27	8.09		860307	IRC+40070	2	13		760610
HD 193077	0.8	1.1		660901	ALF HER	0.3	10.1		700502	"	7.5	23		860615	IRC+40140	2	13		760610
HD 193793	0.15	11		820505	"	4.0			790313	"	30	16		810806	IRC+40149	8	13		760610
"	1.4	2.5		800811	"	1.04	1.04		681003	IC 443	34.76	34.84		900507	IRC+40485	8	13.5		760610
"	1.65	12.6		741202	"	1.08	1.08		861205	"	61.34	63.23		900507	IRC+40540	1.9	2.5		751006
"	1.8	2.5		781108	"	1.2	2.2		660702	IC 443 6E8N	118.30	118.62		900507	"	2	13		760610
"	1.09	2.1		890925	"	4.0	1.0		700901	IC 443 20W20S	2.10	2.27		900122	"	2	20		730701
"	2.0	2.4		840304	"	1.25	2.5		680803	"	3.76	3.89		890122	"	16	30		810806
"	2.1	4.1		781007	"	1.49	1.75		721207	IC 433 30-N	63.14	63.23		900507	IRC+50030	1.9	2.5		751006
HD 196610	1.3	2.5		670201	"	2.03	2.22		731207	IC 443 30-S	63.14	63.23		900507	IRC+50096	2	13		760610
HD 197799	2.39	2.41		900217	"	2.50			700507	"	63.23			900507	"	2	13		760610
"	2.45	2.351		900217	"	2.2	20		731104	IC 443 33-W	63.14	63.23		900507	IRC+50137	2	13		760610
HD 200775	0.82	1.12		760305	"	2.31	2.31		880520	IC 443 60-N	63.14	63.23		900507	"	2.0	2.4		720001
"	0.96	2.39		790413	"	2.33	2.33		860515	"	63.14	63.23		900507	IRC+50357	2	2.5		751006
"	0.98	1.1		810716	"	13.5	2.8		781107	IC 443 65E68N	118.30	118.62		900507	IRC+50357	2	2.5		751006
"	1.5	2.3		840403	"	3	13		780511	IC 443 H2 #1	2.1	2.4		880426	IRC+70066	1	5.5		790313
HD 201345	0.8	1.1		750611	"	3.57	4.17		900504	IC 443 H2 #2	2.1	2.4		880426	IRC-10122	2	4		760610
HD 203551	1.00	1.01		901016	"	4.04	4.05		730904	IC 443 H2 #9	2.1	2.4		880426	IRC-10236	8	13		760610
HD 207076	3	13		780511	"	4.93	1.66		771206	IC 443 KNO731	2.1	2.4		870206	IRC-10396	1.9	2.5		751006
"	1.00	1.01		901016	ALF I HER	0.7	2		770710	"	2.10	2.27		890122	IRC-20131	2	2.5		751006
HD 208612	1.00	1.01		901016	"	1.08	1.08		790407	IC 443 POS A	1.56	2.2		870206	IRC-20197	2.0	2.4		720001
HD 210129	100	100		780511	"	1.0838			871014	IC 443 POS I	2.2	1.06		870206	IR52 37N,3E	2.17	2.17		104001
HD 213985	0.1	2.15		890925	"	1.3	4.0		700301	"	3.1	3.8		900123	IR57 2,45,2E	2.17	2.17		810401
HD 214419	1.00	1.01		901016	BO HER	1.5	1.8		900322	IC 694	1.2	1.0		841117	IRSV1540-5413	2.0	2.4		880518
HD 214607	1.06	1.10		820905	"	2.0	2.5		900322	IC 1848A	0.6	1.01		841117	"	2.0	2.4		840116
HD 217476	1.01	1.01		901016	"	1	4.0		790313	IC 1848A W(1)	0.6	1.01		841117	"	3	9		708199
HD 217675	1.00	1.01		901016	G HER	1	4.0		790313	IC 1848A W(2)	0.6	1.01		841117	"	5.27	8.09		860307
HD 217891	1.00	1.01		901016	"	1.08	1.08		861205	IC 2087	2.4	3.8		900828	K3 - 50	0.45	1.1		740302
HD 219832	0.8	1.1		750611	"	1.3	4.0		700301	IC 2149	1.0827	1.0833		861002	"	2	4		802904
HD 225160	1.10	1.10		760601	"	2.5	2.0		771109	"	3.1	3.9		870819	"	2	13		790210
HD 226868	0.92	1.10		760601	"	8	13		760609	IC 2165	1.20	1.35		870504	"	2.0	2.5		800206
HD 237211	0.92	1.10		760601	IOT HER	1.070	1.088		891130	"	8	13		830407	"	2.10	4.10		761202
HD 239431	1.5	2.3		840403	MOU HER	0.40	1.08		820414	IC 2501	0.9	1.3		820715	"	3.95	3.8		805200
HD 268835	2.0	2.4		881107	"	1.22	4.10		791109	IC 26211	8	13		830913	K3 - 50 A	4.02	4.09		881214
HD 268840	2.0	2.4		881107	MW HER	0.97	1.08		730304	IC 3568	0.9	1.3		830913	K3 - 50 BNORTH	4.02	4.09		881214
HD 269128	2.0	2.4		881107	PI HER	1.08	1.08		861205	IC 4329A	3.1	3.5		810719	K3 - 50 BSOUTH	4.02	4.09		881214
HD 269217	2.0	2.4		881107	RU HER	0.35	1.08		770209	"	8	13		840306	K3 - 50 C	4.02	4.09		881214
HD 269227	2.0	2.4		881107	"	1.04	1.07		730304	IC 4593	0.8	1.3		830913	"	4.02	4.09		881214
HD 269445	2.0	2.4		881107	"	8	22		860505	IC 4997	0.8	1.1		750610	"	4.02	4.09		881214
HD 269551	2.0	2.4		881107	ST HER	0.3	2		770710	"	0.8	1.3		891116	"	4.02	4.09		881214
HD 269582	2.0	2.4		881107	THE HER	1.06	1.10		820905	"	1.0827	1.0833		830913	K3 - 50 IRS	2	40		705001
HD 269598	2.0	2.4		881107	"	1.08	1.08		861205	"	3.5	11		710102	KAZ 102	1.77	2.00		890416
HD 269598S	2.0	2.4		881107	"	1.08	1.08		861205	"	8	13		790409	KEPLER KNOT27	1.25	2.19		890421
HD 269687	2.0	2.4		881107	"	1.0820	1.0845		680402	"	8	13		790409	KEPLER SN	0.64	1.05		820818
HD 269721	2.0	2.4		881107	U HER	0.35	1.08		770209	"	13	8		820715	KEPLER SNR	0.3	1.1		860323
HD 269723	2.0	2.4		881107	"	0.98	2.39		820825	IC 5117	2.0	2.4		840116	KKH 21	0.43	0.3		1.066
HD 269858F	2.0	2.4		881107	"	0.98	2.39		840002	"	5.27	8.09		860307	KL	96.7	87.5		810705
HD 269927C	2.0	2.4		891029	"	2.0	2.4		720001	"	8	13		790409	"	87.7	97.3		810705
"	2.0	2.4		891029	"	8	13		721103	"	8	13		820715	"	123.5	124.4		810705
HD 269953	2.0	2.4		881107	"	22	22		840505	IC 5146 #1	2	2.5		780804	KL NEB 10"S	1.92	2.50		760710
HD 271191	2.0	2.4		881107	V827 HER	1.05	1.35		901102	IC 5146 #2	2	2.5		780804	KL NEB 30"N	118.5	119.8		810212
HD 283701	2.3	4.0		880709	"	1.52	1.80		901102	IC 5146 #3	2.0	2.5		780804	KL NEB. IRC2	3	13.3		810616
HD 283725	2.3	4.0		880709	"	2.49	2.49		901102	IC 5146 #4	2.0	2.5		780804	"	8	13		810305
HD 283807	2.3	4.0		880709	"	2.0	4.0		880513	IC 5146 #5	2	2.5		780804	"	8	13		840607
HD 283809	2.3	4.0		880709	X HER	3	13												

SPECTRAL ATLAS

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
GAM 1 LEO	1.08	1.08	861205	M 2	1.57	1.69	900312	"	33.35	33.50	841215	MARK 372	0.3	1.066	781101	MARK 372	0.3	1.066	781101
MU LEO	2.339	2.342	870919	M 8	86	92	780407	"	51.81	51.81	870402	MARK 374	0.3	1.066	781101	MARK 374	0.3	1.066	781101
R LEO	0.7	2	770710	M 8 E-IR	4.59	4.81	880402	"	57.33	57.33	870402	MARK 376	0.3	1.066	781101	MARK 376	0.3	1.066	781101
"	0.85	3.05	641001	M 8 H POS 18	4.0	2.0	860401	"	63.1	63.1	860401	MARK 391	0.3	1.066	781101	MARK 391	0.3	1.066	781101
"	0.9	3.0	470902	M 8 H POS 46	2.0	4.0	860401	"	88.3	88.6	840420	MARK 421	0.8	1.1	770002	MARK 421	0.8	1.1	770002
"	0.98	2.39	820825	M 8 H POS A	2.0	4.0	860401	"	88.35	88.35	870402	MARK 423	1.5	1.35	900509	MARK 423	1.5	1.35	900509
"	1	4.1	790313	M 8 H POS B	2.0	4.0	860401	"	158	158	850414	MARK 463	0.3	1.066	781101	MARK 463	0.3	1.066	781101
"	1.02	1.10	660202	"	8	13	860401	"	2	4.1	891114	MARK 463E	1.05	1.14	890605	MARK 463E	1.05	1.14	890605
"	1.2	2.5	709011	M 8E	0.75	1.01	841117	M 82 2ND PEAK	2	4	790104	MARK 463E	0.3	1.066	781101	MARK 463E	0.3	1.066	781101
"	1.2	4.0	780104	"	2.28	2.38	870107	M 82 IR B	2	4	790104	MARK 464	0.3	1.066	781101	MARK 464	0.3	1.066	781101
"	1.25	2.5	680803	"	2.7	5.0	860811	M 82 NUCLEUS	2.1	4.1	891114	MARK 471	0.3	1.066	781101	MARK 471	0.3	1.066	781101
"	1.6	2.3	780216	"	4.55	4.75	840111	M 82 POS 1	8	13	841012	MARK 474	0.3	1.066	781101	MARK 474	0.3	1.066	781101
"	13	780409	"	4.80	4.80	860720	M 82 POS 2	8	13	841012	MARK 478	0.3	1.066	781101	MARK 478	0.3	1.066	781101	
"	2.16	2.21	791206	M 8E IR	2.16	2.17	840314	M 82 POS 3	8	13	841012	"	1.05	2.2	840909	"	1.05	2.2	840909
"	2.291	2.296	740504	M 17	42	115	760409	M 82 POS 4	8	13	841012	MARK 486	0.3	1.066	781101	MARK 486	0.3	1.066	781101
"	2.85	4.1	770005	"	45	115	770604	M 82 POS 5	8	13	841012	MARK 506	0.3	1.066	781101	MARK 506	0.3	1.066	781101
"	3	13	780511	"	50	110	870201	M 82 POS 6	8	13	841012	MARK 509	0.3	1.066	781101	MARK 509	0.3	1.066	781101
"	3.57	4.17	900504	"	50.6	52.8	790112	M 83	3.05	3.45	820119	"	1	2.2	811201	"	1	2.2	811201
"	3.9	4.2	761208	"	51.3	58.1	811107	M 83-1	2.16	2.18	870204	"	1.05	2.2	840909	"	1.05	2.2	840909
"	8	13	721103	"	59	65	790111	"	4.05	4.07	870204	"	1.6	2.5	820604	"	1.6	2.5	820604
RHO LEO	1.08	1.08	821208	"	86	92	780407	M 83-2	4.05	4.07	870204	"	1.89	2.28	860210	"	1.89	2.28	860210
W LEO	0.97	1.08	730304	"	87	92	751101	M 83-3	2.16	2.18	870204	"	3	4	820604	"	3	4	820604
46 LEO	0.3	2	770710	"	88.0	88.7	791008	"	4.05	4.07	870204	"	8	13	840306	"	8	13	840306
56 LEO	0.97	1.08	830304	"	370	370	860802	M 83-4	4.05	4.07	870204	MARK 516	1.35	1.05	900509	MARK 516	1.35	1.05	900509
72 LEO	0.3	2	770710	"	2.2	4.8	810216	M 83-5	4.05	4.07	870204	MARK 536	1.05	1.20	890605	MARK 536	1.05	1.20	890605
87 LEO	0.3	2	770710	M 17 (1)	1.2	4.8	810216	M 101 1970G	0.33	1.1	731005	MARK 573	1.05	1.20	890605	MARK 573	1.05	1.20	890605
EPS LEP	1.08	1.08	861205	M 17 (2)	372	372	871105	M192 1.5E1.5S	2.4	3.8	891030	MARK 609	1.15	1.35	900509	MARK 609	1.15	1.35	900509
R LEP	0.45	1.08	770209	M 17 90-W30-S	370	370	880925	M1-6	8	13	860714	MARK 618	1.066	2.250	900406	MARK 618	1.066	2.250	900406
"	2.2	3.5	760205	M 17 100-W	186	186	871101	M1-11	5.27	8.09	860307	"	2.188	1.250	900406	"	2.188	1.250	900406
"	2.85	4.1	770005	"	372	372	871105	"	8	13	820715	MARK 883	1.15	1.35	900509	MARK 883	1.15	1.35	900509
"	3.5	4.2	780706	M 17 A	2.8	4.1	760406	M1-12	8	13	860714	MARK 1018	2.270	2.285	900406	MARK 1018	2.270	2.285	900406
"	8.5	13	850110	M 17 B	0.67	1.01	841117	M1-26	8	13	791104	MARK 1018	1.35	1.35	900509	MARK 1018	1.35	1.35	900509
S LEP	1.08	1.08	821208	"	2.04	2.44	790408	"	8	13	791104	MARK 1066	1.05	1.20	890605	MARK 1066	1.05	1.20	890605
17 LEP	1.34	1.36	810104	"	2.28	2.38	870107	M1-76	2.0	2.4	840116	MARK 1073	1.05	1.20	890605	MARK 1073	1.05	1.20	890605
LBS 2945	1.08	1.08	821208	M 17 POS 1	18.71	18.73	890608	"	8.27	8.09	860307	MARK 1239	2.155	2.171	900406	MARK 1239	2.155	2.171	900406
BET LIB	0.8	1.08	821208	"	33.8	33.58	890608	"	8	13	820715	MC79-11	1.5	1.8	900322	MC79-11	1.5	1.8	900322
RS LIB	0.98	2.39	820825	"	51.80	51.84	890608	M1-92	0.3	10	740708	"	2.0	2.5	900322	"	2.0	2.5	900322
RT LIB	0.98	2.39	820825	"	57.30	57.37	890608	"	0.82	1.12	760305	"	3.0	4.1	850107	"	3.0	4.1	850107
"	0.98	2.39	820825	"	88.42	88.42	890608	"	14	14	831126	"	2	20	861013	"	2	20	861013
"	0.98	2.39	820825	"	153	159	811106	"	2	4.0	831126	MC79-11	8	13	850307	MC79-11	8	13	850307
"	0.98	2.39	820825	M 17 POS 7	18.71	18.73	890608	"	2.4	3.8	891030	MC79-11	1.8	1.25	781101	MC79-11	1.8	1.25	781101
"	0.98	2.39	820825	"	51.80	51.84	890608	M1-92 1.2S	2.4	3.8	891030	"	0.3	1.066	781101	"	0.3	1.066	781101
"	0.98	2.39	820825	"	57.30	57.37	890608	"	2.4	3.8	891030	"	0.3	1.066	781101	"	0.3	1.066	781101
"	0.98	2.39	820825	"	88.42	88.42	890608	M1-92 1.5E1N	2.4	3.8	891030	"	0.3	1.066	781101	"	0.3	1.066	781101
"	0.98	2.39	820825	"	153	159	811106	M2-56	8	13	820715	MHA 328-116	3.9	3.0	470902	MHA 328-116	3.9	3.0	470902
"	0.98	2.39	820825	M 17 POS 12	18.71	18.73	890608	"	8	13	820715	MIRA	0.99	1.00	840422	MIRA	0.99	1.00	840422
"	0.98	2.39	820825	"	51.80	51.84	890608	"	0.82	1.1	790411	"	2.5	2.0	651002	"	2.5	2.0	651002
"	0.98	2.39	820825	"	88.42	88.42	890608	M1-9	2.0	4.0	831126	"	1.5	2.5	670201	"	1.5	2.5	670201
"	0.98	2.39	820825	"	153	159	811106	"	8	13	820715	BET MON ABC	1.08	1.08	821208	BET MON ABC	1.08	1.08	821208
"	0.98	2.39	820825	"	157.74	157.74	880921	M4-18	5.27	8.09	860307	FU MON	2.0	3.5	760205	FU MON	2.0	3.5	760205
"	0.98	2.39	820825	"	2.2	2.2	830703	"	0.3	3.5	730302	R MON	0.7	1.1	760801	R MON	0.7	1.1	760801
"	0.98	2.39	820825	"	16	30	800805	MAFFEI 2	2.162	2.173	900106	"	0.7	1.1	760801	"	0.7	1.1	760801
"	0.98	2.39	820825	"	17	20	790810	"	4.046	4.068	900106	"	2.0	2.4	790406	"	2.0	2.4	790406
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	"	0.1	4.0	751107	"	0.1	4.0	751107
"	0.98	2.39	820825	"	17	20	790810	MARK 1	0.7	1.00	900407	"	2.28	2.38	870107	"	2.28	2.38	870107
"	0.98	2.39	820825	"	17	20	790810	"	1.05	1.20	890605	"	8	13	900509	"	8	13	900509
"	0.98	2.39	820825	"	17	20	790810	MARK 3	0.1	20	830608	RV MON	2.2	1.5	760205	RV MON	2.2	1.5	760205
"	0.98	2.39	820825	"	17	20	790810	"	0.1	20	830608	"	1.07	1.10	901006	"	1.07	1.10	901006
"	0.98	2.39	820825	"	17	20	790810	"	1.05	2.2	840909	T MON	1.56	1.69	901006	T MON	1.56	1.69	901006
"	0.98	2.39	820825	"	17	20	790810	"	1.10	1.10	890605	VY MON	2.5	1.4	820905	VY MON	2.5	1.4	820905
"	0.98	2.39	820825	"	17	20	790810	"	1.10	20	830208	VY MON	2.5	1.4	820905	VY MON	2.5	1.4	820905
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	"	8	13	900509	"	8	13	900509
"	0.98	2.39	820825	"	17	20	790810	"	1.280	1.355	901105	13 MON	1.08	1.08	821208	13 MON	1.08	1.08	821208
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	MON OBI G	2.5	2.1	850107	MON OBI G	2.5	2.1	850107
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	MON R2 IRS2	1.65	2.0	760905	MON R2 IRS2	1.65	2.0	760905
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	MON R2 IRS2	2.4	3.8	820909	MON R2 IRS2	2.4	3.8	820909
"	0.98	2.39	820825	"	17	20	790810	"	0.3	1.066	781101	MON R2 IRS2	5	8	841210	MON R2 IRS2	5	8	841210
"	0.98	2.39	820825	"	17	20	790810	"	0.3										

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
MSO-1438	2.0	2.4	890505	"	2.165	2.188	890202	"	2.0	2.2	900511	"	0.8	1.1	770002				
MSO-1450	2.0	2.4	890505	"	2.2	2.2	8840416	"	2.165	2.168	8840416	"	1	2.2	811201				
MSO-1457	2.0	2.4	890505	"	3.8	27	740202	"	2.28	2.38	870107	"	1.05	2.2	840909				
MSO-1462	2.0	2.4	890505	"	4.02	4.11	900111	"	3.0	3.4	900511	"	2.00	2.30	850322				
MSO-1465	2.0	2.4	890505	"	4.05	4.08	890202	"	3.9	4.1	900511	"	3.96	4.20	850322				
MSO-1517	2.0	2.4	890505	"	8	10	860810	"	3.953	3.953	890716	"	2.00	2.40	850322				
MSO-1649	2.0	2.4	890505	"	8	13	840306	"	4.55	4.80	860720	"	2.0	2.5	891131				
MSO-1650	2.0	2.4	890505	"	8	13	840823	"	2.0	2.2	900511	"	3.0	4.1	891131				
NOVA MUS 1983	1.1	4.1	841109	"	8	33	750806	"	3.0	3.4	900511	"	2.00	2.2	850322				
	1.52	4.2	840820	"	15.4	15.4	890202	"	3.9	4.1	900511	"	2.00	2.45	850322				
MWC 17	0.3	10	740708	"	16	30	801202	"	2.0	2.2	900511	"	2.09	2.50	831013				
	0.5	1.1	740810	"	158	158	850414	"	3.0	3.4	900511	"	2.09	2.25	831013				
	0.82	1.12	760305	"	2.12	2.14	860116	"	3.9	4.1	900511	"	2.18	4.0	861009				
MWC 84	0.82	1.01	841117	"	0.33	1.1	761107	"	3.0	3.4	900511	"	2.13	2.15	890716				
MWC 297	1.05	2.39	810716	"	2.170	2.178	840414	"	3.9	4.1	900511	"	2.13	2.15	890716				
"	1.1	2.3	771111	"	0.3	1.066	781101	"	2.37	2.31	860606	"	1.35	1.35	900509				
"	1.2	4.2	771111	"	0.8	1.1	770002	"	1.6	4.8	810216	"	0.33	1.1	751005				
MWC 300	2.1	4.0	751107	"	1.05	1.20	890605	"	2.00	2.25	830215	"	7.5	23	860615				
MWC 342	0.82	1.12	760305	"	1.9	2.5	820604	"	2.1	2.45	820605	"	2.12	2.14	890403				
MWC 349	0.3	11	740708	"	2.10	2.24	870913	"	2.12	2.12	811207	"	2.12	2.14	890403				
"	0.6	1.01	841117	"	2.2	22	681105	"	2.10	2.46	890624	"	0.3	1.066	781101				
"	0.6	1.1	750211	"	2.22	2.32	870913	"	2.12	2.12	890624	"	0.8	1.1	751010				
"	0.82	1.1	790411	"	4	820604	"	2.10	2.46	890624	"	8	13	850307					
"	1.12	1.12	740708	"	13	7610912	"	2.10	2.46	890624	"	2.07	2.27	880913					
"	1.1	2.3	771111	"	1.6	4.8	810216	"	2.12	2.12	890624	"	2.1	4.1	891114				
"	1.2	4.2	771111	"	2.37	2.51	860606	"	2.10	2.46	890624	"	0.3	1.066	781101				
"	1.25	2.5	760508	"	2.06	2.50	860815	"	2.12	2.12	890624	"	0.34	1.09	680301				
"	2.17	2.17	8510615	"	2.06	2.50	860815	"	2.11	2.19	900701	"	0.70	1.10	900407				
"	2.28	2.38	870107	"	2.06	2.50	860815	"	6	8	821101	"	0.8	1.1	751010				
MWC 349A	4.59	6.49	901106	"	3.0	3.8	900128	"	8	13	821101	"	1	2.2	811201				
"	8	13	901227	"	2.4	3.8	900828	"	16	20	821101	"	1.05	2.2	840909				
MWC 623	0.3	10	740708	"	2.3	2.1	870913	"	1.25	13	820206	"	1.20	1.35	870504				
"	0.82	1.12	760305	"	2.110	2.185	900406	"	1.25	4.8	810216	"	1.25	3.45	810708				
"	0.82	1.1	790411	"	2.155	2.195	890202	"	3	8	841210	"	1.25	3.45	810708				
MWC 645	0.82	1.12	760305	"	4.03	4.11	890202	"	2.4	3.0	820902	"	1.56	2.4	811011				
MWC 819	0.82	1.1	790411	"	13	890306	"	2	4	820904	"	1.65	22	681105					
MWC 822	0.82	1.12	760305	"	8	2120	2180	"	2.0	2.5	781107	"	1.9	4.1	811022				
MWC 939	0.82	1.12	760305	"	1.64	1.69	880933	"	2.1	4.1	760804	"	2.1	4.1	810501				
MWC 1055	0.3	10	740708	"	2.21	2.21	900401	"	2.12	2.12	900805	"	2.12	2.20	870913				
MWC 1080	0.82	1.12	760305	"	2.13	2.22	880933	"	2.22	2.22	900805	"	2.8	3.7	801101				
"	1.29	2.39	810716	"	2.196	2.207	900106	"	3.72	3.72	900805	"	3.05	3.45	820119				
"	2.1	4.0	751107	"	2.196	2.207	900106	"	8	13	760804	"	4.9	12.2	810708				
"	8	13	800509	"	4.110	4.132	900106	"	2.0	2.5	880105	"	8	13	840904				
MXB 1730-335	1.25	4.8	761205	"	8	13	810912	"	8	13	830904	"	2.1	4.1	891114				
MZ 3	8	13	820715	"	0.33	1.1	761107	"	2.0	2.4	840116	"	3.1	3.8	900123				
N7	2.10	2.45	880119	"	2.105	2.20	771005	"	2.110	2.135	880622	"	0.33	1.1	761107				
N11A	2.10	2.45	880119	"	2.25	2.45	860618	"	3.1	3.9	870819	"	1.26	1.32	900131				
N49	0.6	1.1	860323	"	1	18	860825	"	2.110	2.135	880622	"	4.06	4.1	890202				
N63A	2.10	2.27	880119	"	2.1	2.5	880913	"	2.110	2.135	880622	"	2.3	3.8	860115				
"	2.10	2.45	880119	"	2.10	2.18	890117	"	2.110	2.135	880622	"	1.2	1.0	841208				
N83B	2.10	2.45	880119	"	2.16	2.18	890202	"	2.110	2.135	880622	"	0.99	1.03	880203				
N85	2.10	2.45	880119	"	3.1	3.5	860825	"	2.110	2.135	880622	"	0.3	2.0	860213				
N88	2.10	2.45	880119	"	0.4045	0.4080	900222	"	1.2	10	841208	"	0.9	1.14	891114				
"	2.10	2.45	880119	"	13	15	840306	"	1.15	1.35	900909	"	2.10	2.27	880913				
"	3.90	4.15	880119	"	0.70	1.10	900407	"	1.2	10	841208	"	2.3	3.8	900615				
N159 A5	2.10	2.45	880119	"	0.85	1.7	640301	"	2.2	4.8	681105	"	3.2	3.7	900615				
N159 PS	2.1	2.4	811211	"	2.12	2.12	900412	"	0.33	1.1	761107	"	0.8	1.0	750610				
N160 A	2.13	2.22	841121	"	372	372	900418	"	21	790418	"	0.33	1.1	751005					
N213A	2.10	2.45	880119	"	372	372	900418	"	4.0	4.1	881206	"	2.02	2.47	880212				
NAB 0054+02	2.10	2.45	880119	"	372	372	900418	"	4.0	4.1	881206	"	8	13	850308				
NC #83	3.57	20	900504	"	8609	867	900418	"	1.285	1.307	901105	"	1.63	1.67	880933				
"	7	20	861015	"	372	372	900418	"	2.129	2.188	900117	"	2.10	2.19	880933				
NEY-ALLEN I	8.5	13	751102	"	1.25	4.8	840212	"	2.129	2.188	900117	"	2.10	2.19	901117				
NGC 40	0.8	1.1	750610	"	2.0	4.8	830811	"	0.8	1.1	751010	"	3.1	3.5	850825				
"	7.5	23	860615	"	2.37	2.51	860606	"	0.8	1.1	751010	"	4.01	4.09	880933				
NGC 253	1	18	860825	"	8	13	851213	"	4.056	4.078	900106	"	0.33	1.1	751005				
"	1.6	1.67	880933	"	1.4	2.5	870714	"	0.3	20	860213	"	2.10	2.44	900122				
"	2.0	2.5	880504	"	372	372	900418	"	2.02	2.47	781101	"	3.0	4.0	760904				
"	2.02	2.47	880212	"	1.4	2.5	870714	"	0.3	1.066	781101	"	158	158	850414				
"	2.1	2.4	791004	"	867	867	900120	"	1.20	1.35	870504	"	0.33	1.1	761107				
"	2.10	2.19	880933	"	867	867	900120	"	2.12	2.14	790913	"	1	21	790405				
"	2.10	2.28	901117	"	867	867	900120	"	2.123	2.264	900406	"	4.05	4.07	861009				
"	2.9	4.1	770404	"	867	867	900120	"	3.1	3.9	780819	"	8	13	830308				
"	3.1	3.5	860825	"	867	867	900120	"	8	13	830904	"	8	13	830308				
"	8	13	850308	"	867	867	900120	"	1.65	1.67	880933	"	2.10	2.27	880913				
NGC 253 (NE)	8	13	850308	"	867	867	900120	"	2.10	2.28	901117	"	158	158	850414				
NGC 520	2.176	2.187	900106	"	867	867	900120	"	3.1	3.5	860825	"	8	13	850308				
"	4.09	4.09	900116	"	867	867	900120	"	2.12	2.49	870824	"	1.64	1.66	880933				
NGC 604	2.00	2.45	900134	"	867	867	900120	"	2.11	2.49	870824	"	2.160	2.175					

SPECTRAL ATLAS

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	
"	0.9	1.3	830913	NGC 6891	0.65	1.09	761111	NGC 7603	0.3	1.066	781101	"	2.10	2.27	890122	"	2.10	2.27	890122	
"	1.0827	1.0833	681002	"	0.8	1.1	750610	"	1.15	1.35	900509	"	2.10	2.44	881111	"	2.10	2.44	881111	
"	2.0	2.4	840116	NGC 6946	1	21	790405	NGC 7619	2.25	2.45	860618	"	2.12	2.12	850002	"	2.12	2.12	850002	
NGC 6221	9	10.52	700903	"	2.09	2.46	880913	NGC 7626	2.25	2.45	860618	"	2.12	2.12	850002	"	2.12	2.12	850002	
"	1.63	1.67	880933	"	2.162	2.174	880913	NGC 7662	0.63	1.09	761111	"	2.12	2.12	860308	"	2.12	2.12	860308	
"	2.10	2.28	901117	"	4.046	4.070	900106	"	0.8	1.1	750610	"	2.12	2.12	890429	"	2.12	2.12	890429	
NGC 6240	2.11	2.19	880933	"	8	13	840305	"	1.0827	1.0833	681002	"	2.12	2.12	881119	"	2.12	2.12	881119	
"	0.35	1.10	900803	NGC 6946 SN	1.4	2.4	831118	"	2.0	2.4	840116	"	2.12	2.12	900138	"	2.12	2.12	900138	
"	2.12	2.47	880607	NGC 7009	0.8	1.1	750610	"	7.5	23	860615	"	2.20	2.24	900138	"	2.20	2.24	900138	
"	1.91	2.50	860810	"	1.0827	1.0833	681002	NGC 7674	8	13	850307	"	2.2477	2.2477	900138	"	2.2477	2.2477	900138	
"	2.12	2.12	880607	"	7.5	23	860615	NGC 7714	1	18	860825	"	3.76	3.89	890122	"	3.76	3.89	890122	
"	2.12	2.12	900603	"	8	13	830904	"	2.13	2.150	880509	"	3.81	3.81	890122	"	3.81	3.81	890122	
"	2.16	2.16	840926	"	10.3	10.8	840926	"	2.173	2.193	880509	"	4.69	4.69	901204	"	4.69	4.69	901204	
"	3.2	3.6	850318	"	10.50	10.53	710207	"	2.176	2.193	890202	"	4.74	4.74	901204	"	4.74	4.74	901204	
NGC 6302	8	13	891221	NGC 7023	63.15	63.22	881108	"	2.182	2.193	900106	OMC-1 PEAK 2	2.12	2.12	860308	"	2.12	2.12	860308	
"	1.25	10	840616	NGC 7023 14W	157.4	158.0	881108	"	3.5	3.1	560825	"	2.12	2.12	881119	"	2.12	2.12	881119	
"	1.65	20	730807	NGC 7023 30W	5.2	8.0	851213	"	4.07	4.10	890202	"	2.12	2.12	881119	"	2.12	2.12	881119	
"	1.94	1.98	880810	"	1.25	4.8	840212	"	4.086	4.106	900106	"	3.81	3.81	860308	"	3.81	3.81	860308	
"	1.95	2.50	880810	"	2.0	4.8	830811	"	8	13	840305	"	4.69	4.69	901204	"	4.69	4.69	901204	
"	2.0	2.25	830602	"	3.7	4.1	851213	NP 0532	1.65	2.2	690601	OMC-1 PEAK 5	2.12	2.12	860308	"	2.12	2.12	860308	
"	5.0	8.0	890606	"	5.2	8.0	851213	"	2.2	3.5	731204	"	2.12	2.12	881119	"	2.12	2.12	881119	
"	7.5	23	860615	"	8	13	851213	OBJECT A	0.7	1.04	830102	"	2.12	2.12	881119	"	2.12	2.12	881119	
"	8	13	790409	NGC7023 30W20	7.5	23	860606	OBJECT B	0.7	1.04	830102	"	3.81	3.81	860308	"	3.81	3.81	860308	
"	8	13	860714	NGC 7026	2.37	2.51	860615	OH 471	0.6	2.0	830207	OMC-1 PK1 SE1	4.74	4.74	901204	"	4.74	4.74	901204	
"	8	13	850215	NGC 7027	0.9	1.09	730206	OH0739-14	1.65	3.5	740033	OMC-1 PK1 SE2	4.74	4.74	901204	"	4.74	4.74	901204	
NGC 6302 6N	8	12.5	10	840616	"	0.70	1.02	740304	"	2	4	811108	OMC-2 IRS1	1.6	20	740801	"	1.6	20	740801
NGC 6302 12N	8	12.5	10	840616	"	0.8	1.1	750610	"	2.0	2.5	800211	OMC-2 IRS3	1.6	20	740801	"	1.6	20	740801
NGC 6309	8	12.5	10	830904	"	0.8	1.1	750610	"	4	6	811108	"	1.6	20	820606	"	1.6	20	820606
NGC 6334 I	21	134	860413	"	0.9	2.7	761102	"	4.8	20	740203	"	1.96	2.50	820303	"	1.96	2.50	820303	
NGC 6334 I(N)	21	134	860413	"	1.0826	1.0834	701101	OH0739-14 N	8	13	811108	"	2	4	820904	"	2	4	820904	
NGC 6334 II	21	134	860413	"	1.0827	1.0833	681002	"	2.0	2.5	800211	"	2.28	2.38	870107	"	2.28	2.38	870107	
NGC 6334 III	21	134	860413	"	1.58	2.56	810304	OH109-0.83	1.5	2.5	880113	"	4.55	4.80	860720	"	4.55	4.80	860720	
NGC 6334 IV	21	134	860413	"	2.1	4.1	750610	OH25.58-0.43	1.5	2.5	880113	OMC-2 IRS4	1.6	20	740801	"	1.6	20	740801	
NGC 6334 V	21	134	860413	"	2.10	2.10	900320	OH10.1-0.1	1.5	2.5	880113	"	1.95	2.50	820303	"	1.95	2.50	820303	
NGC 6334 VI	2.00	2.48	890712	"	3.1	3.6	850508	OH11.6+0.1	1.5	2.5	880113	OMC-2 IRS4SNE	2.08	2.47	860603	"	2.08	2.47	860603	
NGC 6334 VII	2.00	2.48	890712	"	3.2	3.5	760406	OH17.7-2.0	4.8	10.8	840325	OP2321.6-1918	2.0	2.4	901014	"	2.0	2.4	901014	
NGC 6334 VIII	2.00	2.48	890712	"	3.21	3.61	880305	OH17.7-2.0	8	13	891129	OP2408.6-2229	1.26	1.34	901014	"	1.26	1.34	901014	
NGC 6334 IR1	2.00	2.48	890712	"	3.25	3.55	800501	OH23.7+1.2	1.5	2.5	880113	"	1.08	1.08	861205	"	1.08	1.08	861205	
NGC 6334 IR2	2.00	2.48	890712	"	3.25	3.55	800501	OH26.21-0.99	1.5	2.5	880113	BET OPH	1.08	1.08	861205	"	1.08	1.08	861205	
NGC 6334 IR3	2.00	2.48	890712	"	3.25	3.55	800501	OH26.42-1.53	1.5	2.5	880113	DEL OPH	1.08	1.08	861205	"	1.08	1.08	861205	
NGC 6334 IR4	2.00	2.48	890712	"	3.25	3.55	800501	OH26.5+0.6	2	40	780105	"	1.2	2.5	700901	"	1.2	2.5	700901	
NGC 6334 IR5	2.00	2.48	890712	"	3.7	14	670903	"	2.1	2.5	771109	"	1.25	2.5	680803	"	1.25	2.5	680803	
NGC 6334 IR6	2.00	2.48	890712	"	4	8	771105	"	3.4	100	840325	"	1.3	2.5	700301	"	1.3	2.5	700301	
NGC 6334 IR7	2.00	2.48	890712	"	4.46	20	840212	"	5	38	750106	"	1.08	1.08	861205	"	1.08	1.08	861205	
NGC 6334 IR8	2.00	2.48	890712	"	4.8	20	730916	"	16	38	791015	"	2.02	2.40	861105	"	2.02	2.40	861105	
NGC 6334 IR9	2.00	2.48	890712	"	5.25	7.51	831112	OH30.1-0.2	2.1	2.4	771109	"	1.95	2.5	880113	"	1.95	2.5	880113	
NGC 6334 IR10	2.00	2.48	890712	"	7.5	13.7	771105	OH32.8-0.3	3	13	840803	"	2.15	3.90	891141	"	2.15	3.90	891141	
NGC 6334 IR11	2.00	2.48	890712	"	8	13	770706	OH35.5-0.1	1.9	1.95	771109	NOVA OPH 1988	1.0	4.0	881003	"	1.0	4.0	881003	
NGC 6334 IR12	2.00	2.48	890712	"	8	13	791104	OH35.42-0.89	1.5	2.5	880113	RHO OPH SI	1.0	4.0	881003	"	1.0	4.0	881003	
NGC 6334 IR13	2.00	2.48	890712	"	8	13	791104	OH104.91-2.31	1.5	2.5	880113	RS OPH	1.0	4.0	881003	"	1.0	4.0	881003	
NGC 6334 IR14	2.00	2.48	890712	"	9	10.61	700903	OH127.8+0.0	1.6	68	900523	"	1.0	4.0	881003	"	1.0	4.0	881003	
NGC 6334 IR15	2.00	2.48	890712	"	10	10.14	730416	OH138.0+7.7	2.4	3.7	900119	"	2.04	2.40	880903	"	2.04	2.40	880903	
NGC 6334 IR16	2.00	2.48	890712	"	10.1	12.5	890607	OH231.8+4.2	2	4	760806	RY OPH	0.98	2.39	820825	"	0.98	2.39	820825	
NGC 6334 IR17	2.00	2.48	890712	"	10.50	10.53	710207	"	2.012	3.786	881101	SIG OPH	1.06	1.10	820905	"	1.06	1.10	820905	
NGC 6334 IR18	2.00	2.48	890712	"	10.87	11.90	750202	"	2.816	3.246	881101	SY OPH	1.5	1.8	900322	"	1.5	1.8	900322	
NGC 6334 IR19	2.00	2.48	890712	"	11.7	12.8	831122	"	7.7	13.3	760806	"	2.2	3.6	900322	"	2.2	3.6	900322	
NGC 6334 IR20	2.00	2.48	890712	"	12.79	12.84	831122	"	8	13	760806	"	3.0	4.1	900322	"	3.0	4.1	900322	
NGC 6334 IR21	2.00	2.48	890712	"	16	30	800805	"	35	68	900523	V OPH	0.98	2.39	820905	"	0.98	2.39	820905	
NGC 6334 IR22	2.00	2.48	890712	"	16	38	780808	OH284.2-0.8	1.25	22.9	750404	VZ14 OPH	1.93	2.49	901102	"	1.93	2.49	901102	
NGC 6334 IR23	2.00	2.48	890712	"	62.02	62.04	810104	OH285.05+0.07	1.5	2.5	880113	X OPH	0.75	1.08	750103	"	0.75	1.08	750103	
NGC 6334 IR24	2.00	2.48	890712	"	8	13	830304	OH327.4-0.1	1.5	2.5	880113	XX OPH	0.82	1.12	760305	"	0.82	1.12	760305	
NGC 6334 IR25	2.00	2.48	890712	"	8	13	830304	OH327.4-0.6	1.5	2.5	880113	Z OPH	0.5	1.02	810108	"	0.5	1.02	810108	
NGC 6334 IR26	2.00	2.48	890712	"	8	13	830304	OH328.4-0.2	1.5	2.5	880113	"	1.013	1.015	770505	"	1.013	1.015	770505	
NGC 6334 IR27	2.00	2.48	890712	"	8	13	830304	OH337.9+0.2	1.5	2.5	880113	"	1.08	1.08	821208	"	1.08	1.08	821208	
NGC 6334 IR28	2.00	2.48	890712	"	8	13	830304	OH338.5-0.2	1.5	2.5	880113	"	1.33	1.53	730305	"	1.33	1.53	730305	
NGC 6334 IR29	2.00	2.48	890712	"	8	13	830304	OH341.12-0.00	1.5	2.5	880113	"	2.0							

OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO	
"	1.2	4.0	700901	ORI POS 12	2.12	2.12	830901	"	3.20	3.50	900105	PHL 658	0.3	2.2	700101	
"	1.25	2.5	680803	ORI POS 13	2.12	2.12	830901	"	8	13	790611	PHL 938	0.3	2.2	700101	
"	1.3	4.0	700301	ORI POS 14	2.12	2.12	830901	"	11.6	11.6	790611	PHL 957	0.6	2.5	830207	
"	1.4	2.5	660702	ORI POS 15	2.12	2.12	830901	ORION POS13	12.28	12.28	820209	"	2.0	2.0	810106	
"	1.4	2.6	761103	ORI POS 16	2.12	2.12	830901	ORION POS14	12.28	12.28	820209	PKS 0048-09	1.5	2.5	881205	
"	1.5	2.5	710504	ORI POS 17	2.12	2.12	830901	ORION POS15	12.28	12.28	820209	PKS 0054-00	0.6	2.5	830207	
"	1.65	1.70	760506	ORI POS 18	2.12	2.12	830901	ORION POS16	12.28	12.28	820209	PKS 0237-23	0.2	1.6	780310	
"	1.9	2.5	670201	ORI POS 19	2.12	2.12	830901	ORION POS17	12.28	12.28	820209	"	1.95	2.3	780310	
"	2	13	760609	ORI POS 20	2.12	2.12	830901	ORION POS19	12.28	12.28	820209	"	2.00	2.40	880903	
"	2	13	770613	ORI POS 21	2.12	2.12	830901	ORION POS20	12.28	12.28	820209	PKS 0405-12	0.3	2.2	700101	
"	2.0	2.2	710104	ORI POS 22	2.12	2.12	830901	ORION POS21	12.28	12.28	820209	PKS 0528-25	0.6	2.5	830207	
"	2.291	2.296	740504	ORI POS 23	2.12	2.12	830901	ORION POS22	12.28	12.28	820209	PKS 0736+017	2.15	2.35	891140	
"	2.8	14	681101	ORI POS 24	2.12	2.12	830901	ORION POS25	12.28	12.28	820209	PKS 1011-282	2.25	2.45	830608	
"	2.9	3.8	720203	ORI POS 25	2.12	2.12	830901	ORION POS26	12.28	12.28	820209	PKS 1217+023	2.25	2.45	830608	
"	3	13	760511	ORI POS 26	2.12	2.12	830901	ORION POS28	12.28	12.28	820209	PKS 1354+19	1.2	3.2	830207	
"	3.85	4.17	710603	ORI POS 27	2.12	2.12	830901	ORION POS29	12.28	12.28	820209	PKS 1402+044	0.6	2.5	830207	
"	3.9	4.2	761208	ORI POS 28	2.12	2.12	830901	ORION POS30A	12.28	12.28	820209	PKS 1510-08	0.3	2.2	700101	
"	4.00	4.07	741016	ORI POS 29	2.12	2.12	830901	ORION POS30B	12.28	12.28	820209	PKS 2126-15	1.8	2.5	810106	
"	4.61	4.73	791103	ORI POS 30	2.12	2.12	830901	ORION POS31	12.28	12.28	820209	PKS 2135-158	0.3	2.2	700101	
"	4.66	4.67	771206	ORI POS 31	2.12	2.12	830901	ORION POS32	12.28	12.28	820209	PKS 2135-14	0.3	2.2	700101	
"	4.68	4.69	840613	ORI POS 32	2.12	2.12	830901	ORION POS34	12.28	12.28	820209	PKS 2145+06	0.3	2.2	700101	
"	7	14	690304	ORION 10N10E	2.05	2.48	850709	ORION POS35	12.28	12.28	820209	PKS 2251+11	0.3	2.2	700101	
"	7	14	700101	ORION 60N60E	2.05	2.48	850709	ORION POS39	12.28	12.28	820209	PKS 2256+00	0.6	2.5	830207	
"	7	25	740303	ORION #1	1.9	2.5	830301	ORION POS44	12.28	12.28	820209	PKS 2349-01	0.3	1.066	781101	
"	12.3	12.4	861110	ORION #1 10E	1.9	2.5	830301	ORION POS A	11	13	790611	POX 175	0.6	2.5	830207	
"	16	38	791015	ORION #1 10W	1.9	2.5	830301	OX 169	2.1	2.4	810106	TX PSC	1	5.42	790313	
"	0.35	0.35	700301	ORION #2	2.5	2.5	830301	OLZ 187	0.6	2.5	830301	"	1.005	1.005	881024	
BET ORI	0.75	1.90	630001	ORION #3	2.12	2.12	780708	P13 S	5	8	841210	"	1.029	1.034	731208	
"	0.8	2.6	620002	ORION AREA II	1.0827	1.0833	681002	P18	7.67	22.5	851209	"	1.1	2.5	700301	
"	0.85	1.13	881023	ORION AREA III	1.0827	1.0833	681002	PARSAMIAN 13S	2.3	3.7	831011	"	2.2	3.5	760205	
"	1.08	1.08	812028	ORION AREA IV	1.0827	1.0833	681002	PARSA	3	13	831011	"	2.85	4.12	770005	
"	2.02	2.44	831208	ORION AREA V	1.0827	1.0833	681002	PARSAMIAN 18	3.0	3.8	900128	"	2.92	3.22	781003	
"	2.16	2.17	780403	ORION AREA VI	1.0827	1.0833	681002	PARSAMIAN 18'	2.08	2.27	860606	UV PSC	1.4	2.5	870918	
"	2.8	5.1	691101	ORION AREA VII	1.0827	1.0833	681002	PARSAMIAN18NW	2.37	2.51	860606	PX PSC	3.7	4.17	830207	
BL ORI	4.08	1.08	760410	ORION B + B'	1.53	153	890204	PARSAMIAN18SW	2.12	2.12	900412	Z PSC	0.98	2.39	820516	
"	0.90	1.13	881023	ORION BN	153	153	890204	PARSAMIAN18SW	2.12	2.12	900412	19 PSC	0.8	1.13	720201	
"	2.2	3.5	760205	ORION CORE	375.94	375	880722	PEAK1 4°NW	2.12	2.12	820204	"	0.90	1.13	881023	
"	2.42	2.42	870715	ORION HZ	2.04	2.65	860506	PEAK1 4°SE	2.12	2.12	820204	"	1.2	3.8	700101	
"	2.85	4.1	770005	ORION HZ PK1	1.8	3.5	860506	PEAK1 4°SW	2.12	2.12	820204	"	1.2	4.0	700901	
CO ORI	0.6	1.11	740409	"	63	63	860415	PEAK1 8°SE	2.12	2.12	820204	"	1.47	2.32	700503	
DEL ORI	1.08	1.08	821208	"	118.8	118.8	891120	PEAK1 8°SW	2.12	2.12	820204	"	0.8	2.2	870106	
DEL ORI A	1.06	1.10	820905	"	119.2	119.2	891119	AG PEG 3°W	2.12	2.12	820204	OMI PUP	1.08	1.08	821208	
DEL ORI B	0.1	0.1	791001	"	118.8	118.8	891120	"	2.2	4.0	830503	RX PUP	1.2	4.2	830405	
ETA ORI	1.06	1.10	820905	ORION H2PKINW	118.8	118.8	891119	"	8	13	830903	"	1.3	2.5	840504	
ETA ORI AB	1.08	1.08	821208	ORION H2 PK2	118.8	118.8	891120	"	0.98	2.39	820516	"	2.0	2.5	810005	
FU ORI	0.6	1.11	740409	"	119.2	119.2	891119	"	1.08	1.08	861205	XI PUP	1.08	1.08	861205	
"	0.96	1.10	820905	ORION IRC1	153	153	890204	AK PEG	0.3	2.39	820516	ZET PUP	0.9	1.7	740102	
"	0.96	1.10	820905	ORION IRC2	2.0	2.5	840930	ALF PEG	0.63	1.80	800915	3 FUP	0.3	1.1	740108	
"	1.51	2.44	860808	"	2.12	2.12	820204	BET PEG	1	5.0	790313	TY PYX	1.25	3.4	830417	
"	2.0	4.0	751107	"	118.8	118.8	891120	"	1.08	1.08	861205	"	1.4	2.5	870918	
"	2.2	2.2	880206	"	119.2	119.2	891119	"	1.08320	1.0845	820402	Q1101-264	2.2	1.6	810005	
"	2.32	2.35	871112	"	370	370	890512	"	1.2	4.0	700901	"	2.00	4.0	880903	
"	2.29	2.34	870104	"	374	374	890512	"	1.22	5.70	791109	Q1309-056	1.6	2.2	810005	
"	2.41	2.25	890512	"	376	376	890512	"	1.3	4.0	700301	R4	2.0	2.4	891029	
GAM ORI	8	13	800509	"	434.20	434.20	900810	"	2.2	2.0	731104	R50	2.0	2.4	891029	
"	0.63	1.80	800915	"	453.51	453.51	900810	"	2.3	2.3	620001	"	2.0	2.4	891029	
"	1.08	1.08	821208	"	866.96	866.96	900810	"	2.85	4.1	770005	"	2.0	2.4	891029	
GP ORI	2	0.6	1.11	740409	ORION IRC3	2.0	2.5	840930	"	4.62	4.63	841013	"	2.0	2.4	891029
GW ORI	0.6	1.11	740409	ORION IRC4	2.0	2.5	840930	CHI PEG	2.02	2.40	861105	"	3.1	3.8	900128	
"	1.06	1.10	820905	ORION IRC5	2.0	2.5	840930	DS PEG	0.8	1.1	720201	RAFGOL 2132	2.0	2.4	891029	
"	2.1	4.0	751107	ORION IRC6	2.0	2.5	840930	"	2.85	4.1	770005	RAFGOL 2243	3.0	3.8	900128	
"	2.17	2.17	890512	ORION IRC7	2.0	2.5	840930	EPS PEG	0.6	2.1	770710	RAFGOL 437	3.0	3.8	900128	
HK ORI	1.5	2.3	840403	ORION IRC9	2.0	2.5	840930	"	1.06	1.10	820905	RCW 38	2.14	2.20	871022	
LOT ORI	1.08	1.08	821208	ORION IRC10	2.0	2.5	840930	"	1.06	1.10	820905	RCW 86	0.6	1.1	860323	
LP ORI	1.08	1.08	821208	ORION IRS2	1.06	1.06	840618	"	1.08	1.08	861205	RCW 97	1.65	20	740906	
LAM ORI	1.08	1.08	821208	"	2.12	2.12	820204	"	1.0822	1.0837	871014	RCW 103	0.6	1.1	860323	
NU ORI	37	160	870301	ORION KL	1.25	4.8	810216	GAM PEG	1.0108	1.0136	870215	"	1.15	2.5	901223	
PI 3 ORI	1.06	1.10	820905	"	124.6	125.0	830607	"	1.06	1.10	820905	"	2.25	1.19	820516	
THE 1 ORI C	1.08	1.08	821208	ORION K-L	162.81	162.81	871004	SG PEG	0.98	2.39	840002	"	0.35	1.1	770413	
"	1.25	1.29	790211	"	163.12	163.12	871004	"	0.98	2.39	840002	RCW 103 H2 PK	1.5	2.5	901223	
"	153	153	890204	ORION NEB	163.40	163.40	871004	UPS PEG	2.02	2.40	861105	RCW 108	3.0	3.9	900128	
THE 1 ORI S	1.06	1.06	840618	ORION NEB #1	1.019	1.040	890516	9 PEG	0.36	1.7	760203	"	1.0	5.0	900606	
THE 2 ORI	1.7	2.0	790810	ORION NEB #2	4.8	20	760805	12 PEG	1.06	1.08	820905	RCW 108 IRS18	2.1	12	870303	
THE 2 ORI A	1.08	1.08	821208	ORION NEB #3	4.8	20	760805	57 PEG	0.98	2.39	801109	RCW 108 IRS19	2.1	2.5	870303	
U ORI	2.0	2.4	720001	ORION NEB #4	3.17	3.70	890512	AD PEG	2.2	3.6	900322	RCW 108 IR2.2	2.0	2.5	870303	
"	2.85	4.1	770005	"	4.8	20	760805	ALF PEG	1.08	1.08	861205	RED RECTANGLE	0.35	1.1	770413	
UU ORI	8	22	860505	"	5	13	890912	BET PEG	0.67	1.0	681030	"	0.35	1.1	770413	
V380 ORI	2.85	4.1	770005	"	5	13	890912	"	1.08	1.08	821208	"	1.47	2.4	820814	
"	2.22	11.0	810805	ORION NEB #4N	13	11	890125	EPS PER	1.06	1.10	820905	REGULUS	0.9	4.0	790902	
W ORI	0.85	1.13	881023	ORION NEB#4S1	5.2	8.0	890912	ETA PER	1.06	1.10	820905	ROBERTS 22	3.0	4.1</		

SPECTRAL ATLAS

OBJECT NAME	Start	λ (μ m)	End	BIBLIO	OBJECT NAME	Start	λ (μ m)	End	BIBLIO	OBJECT NAME	Start	λ (μ m)	End	BIBLIO	OBJECT NAME	Start	λ (μ m)	End	BIBLIO
"	8	14	800813	V348 SGR	8	13	840602	SGR A WEST NE	15	30	801207	"	2.17	2.17	880316	"	2.17	2.17	880316
"	8.0	14	840621	VX SGR	0.97	1.08	730304	SGR A WEST SW	15	30	801207	"	2.2	2.4	880316	"	2.2	2.4	880316
S 106 SOURCE1	2	20	760902	"	1.03	1.11	820214	SGR A WEST(N)	4.5	8	790410	"	2.27	2.43	891012	"	2.27	2.43	891012
S 106 SOURCE2	2	20	760902	"	1.25	2.0	730701	SGR A WESTIR1	18.65	18.75	830413	"	2.4	3.8	900828	"	2.4	3.8	900828
S 106 SOURCE3	2	20	760902	"	2.0	2.4	821103	SGR A(W) 100N	158	158	851012	"	63.15	63.21	880608	"	63.15	63.21	880608
"	4	8	821101	"	3.98	4.07	821103	SGR A(W) 140N	158	158	851012	DK TAU	2.1	4.0	751107	"	2.1	4.0	751107
S 140	16	30	821101	"	8	13	760609	SGR A(W)20"E	63	63	851012	"	2.18	2.125	780705	"	2.18	2.125	780705
"	4	4	820904	"	8.3	12.5	720802	SGR A(W)20"N	63	63	851012	DO TAU	2.10	2.20	791740	"	2.10	2.20	791740
S 140 IR	610	610	800602	W SGR	10.8	10.8	800904	SGR A(W)20"S	158	158	851012	HR TAU	0.8	1.10	830408	"	0.8	1.10	830408
"	2.0	2.4	790406	"	1.07	1.10	901006	SGR A(W)20"S	63	63	851012	ETA TAU	1.06	1.10	820905	"	1.06	1.10	820905
S 140 IRS1	29	155	780810	X SGR	1.56	1.69	901006	"	158	158	851012	"	1.08	1.08	821208	"	1.08	1.08	821208
"	2.27	2.43	890703	"	1.07	1.07	890211	SGR A(W)20"W	63	63	851012	FS TAU	2.4	3.8	900828	"	2.4	3.8	900828
S 156	4.59	4.81	901106	"	1.08	1.08	890211	SGR A(W)40"N	146	146	851012	HK TAU	7.5	13.5	880709	"	7.5	13.5	880709
S 158A	30	30	821101	"	1.56	1.69	901006	SGR A(W)40"S	63	63	851012	HL TAU	2	4	820904	"	2	4	820904
"	18.65	18.80	821102	22 SGR	1.6	2.5	820704	"	162.4	163.6	851012	"	2.1	2.18	780705	"	2.1	2.18	780705
S 158G	33.0	34.0	821102	SGR A	0.3	2.8	770710	SGR A(W)60"N	63	63	851012	"	2.17	2.17	880316	"	2.17	2.17	880316
"	18.65	18.80	821102	"	18.65	18.80	841216	SGR A(W)60"S	63	63	851012	"	2.3	4.1	830525	"	2.3	4.1	830525
S 228	33.3	33.6	821102	"	45	115	770604	SGR A(W)80"N	63	63	851012	"	2.4	3.8	900828	"	2.4	3.8	900828
S 235 A	1.25	4.1	790815	"	33.40	33.60	841216	"	158	158	851012	"	2.5	150	840811	"	2.5	150	840811
S 235 B	0.6	1.01	841117	"	51.7	52	801004	SGR A(W)80"S	146	146	851012	"	4.53	4.80	850907	"	4.53	4.80	850907
"	2	2.5	791009	SGR A 20N 20E	86	92	780407	SGR B2	45	115	770604	"	7.5	13.5	880709	"	7.5	13.5	880709
S 235 IRS1	2.0	13.0	830308	SGR A 20N 20W	63	100	820701	"	85	92	780407	"	3.98	4.07	821103	"	3.98	4.07	821103
S 235 IRS2	1.5	2.3	830308	SGR A 20S 20E	63	100	820701	"	119.1	119.7	851012	NML TAU	1	1.12	670101	"	1	1.12	670101
"	2.28	2.38	870107	SGR A 20S 20W	63	100	820701	"	149.1	149.7	870207	"	1	4.1	790313	"	1	4.1	790313
S 235 IRS3	2.3	4.8	810216	SGR A #1	12.8	12.8	801008	"	500	000	770905	"	1	20	737010	"	1	20	737010
S 255	1.2	4.8	810216	SGR A #2	12.8	12.8	801008	SGR I 4	2.5	2.5	830213	"	1.2	4.0	780104	"	1.2	4.0	780104
S 255 IRS1	1.25	13	820206	SGR A #3	12.8	12.8	801008	SGR I 18	1.9	2.5	830213	"	1.3	4.0	790301	"	1.3	4.0	790301
"	2.11	2.14	851006	SGR A #4	12.8	12.8	801008	SH 157	1.9	2.5	830213	"	1.5	2.5	670201	"	1.5	2.5	670201
"	2.4	3.8	890909	SGR A #5	12.8	12.8	801008	SH 255	1.2	4	820904	"	2.0	2.4	720001	"	2.0	2.4	720001
"	4.55	4.80	860720	SGR A #6	12.8	12.8	801008	SH2 - 149 IRS	2.1	4.1	780711	"	2.8	4.1	691101	"	2.8	4.1	691101
S 269 (1)	1.25	3.6	810216	SGR A #7	12.8	12.8	801008	SIRIUS	0.9	3.0	470902	"	16	30	791015	"	16	30	791015
S 269 (2)	1.6	4.8	810216	SGR A #8	12.8	12.8	801008	"	1.0	2.5	651002	RY TAU	0.6	1.11	740409	"	0.6	1.11	740409
SS 0014 +81	2.26	2.02	840211	SGR A #9	12.8	12.8	801008	"	1.2	4.2	691004	"	2.1	4.0	751107	"	2.1	4.0	751107
S - R 4	2.8	3.6	751107	SGR A #10	12.8	12.8	801008	"	2.4272	2.4361	900805	"	2.18	2.125	780705	"	2.18	2.125	780705
S - R 9	0.6	1.11	740409	SGR A #11	12.8	12.8	801008	"	3.72	3.72	900805	"	8	13	800509	"	8	13	800509
SAO 91945	2.8	3.6	751107	SGR A #12	12.8	12.8	801008	SMC N76B K2	2.1	2.4	820622	T TAU	0.3	10.1	740702	"	0.3	10.1	740702
SAO 255713	0.7	1.01	830219	SGR A #13	12.8	12.8	801008	SMC N8A	12.0	12.0	870904	"	0.37	1.09	740702	"	0.37	1.09	740702
R SCL	2.85	4.1	770005	SGR A #14	12.8	12.8	801008	SMC/AB 6	0.62	1.04	891213	"	0.6	1.11	740409	"	0.6	1.11	740409
ALF SCO	0.3	2	770710	SGR A #15	12.8	12.8	801008	SMC/AB 7	0.62	1.04	891213	"	2.18	2.17	880316	"	2.18	2.17	880316
"	1.08	1.08	790313	SGR A #16	12.8	12.8	801008	SMC/AB 8	0.62	1.04	891213	"	2.2	2.17	880316	"	2.2	2.17	880316
"	1.2	2.5	660702	SGR A #17	12.8	12.8	801008	SN 1975A	0.33	1.05	760703	"	2.77	3.17	711105	"	2.77	3.17	711105
"	1.2	2.5	700901	SGR A #20	12.8	12.8	801008	SN 1983N	1.60	1.70	860114	"	2.28	2.38	870107	"	2.28	2.38	870107
"	1.3	2.5	680003	SGR A #21	12.8	12.8	801008	SN 1986G	1.0	2.4	704113	"	2.4	3.8	900828	"	2.4	3.8	900828
"	1.3	4.0	700301	SGR A #22	12.8	12.8	801008	SN 1987A	2.5	2.9	891212	"	8	13	800509	"	8	13	800509
"	1.5	2.5	710504	SGR A #23	12.8	12.8	801008	"	0.92	4.15	880814	"	63.14	62.22	880608	"	63.14	62.22	880608
"	2.2	20	731104	SGR A #24	12.8	12.8	801008	"	1	5	890524	UX TAU	0.6	1.11	740409	"	0.6	1.11	740409
"	13	13	780511	SGR A #25	12.8	12.8	801008	"	1.0	3.0	870912	UZ TAU	0.6	1.11	740409	"	0.6	1.11	740409
"	3.64	4.64	890116	SGR A #26	12.8	12.8	801008	"	1.06	1.36	880911	W TAU	0.98	2.39	820516	"	0.98	2.39	820516
"	4.66	4.67	721004	SGR A #28	12.8	12.8	801008	"	1.083	1.083	900136	XZ TAU	0.6	1.11	740409	"	0.6	1.11	740409
"	4.66	4.67	840613	SGR A #29	12.8	12.8	801008	"	1.1	4.0	880429	"	2.3	4.1	830525	"	2.3	4.1	830525
"	4.92	4.93	712006	SGR A #30	12.8	12.8	801008	"	1.2	4.3	880911	"	2.4	3.8	900828	"	2.4	3.8	900828
"	8	13	721103	SGR A #31	12.8	12.8	801008	"	1.24	1.40	870516	Y TAU	2.2	3.5	760205	"	2.2	3.5	760205
"	8	13	760609	SGR A #32	12.8	12.8	801008	"	1.257	1.257	900136	"	2.85	4.1	770005	"	2.85	4.1	770005
BET SCO A	1.08	1.08	821208	SGR A #33	12.8	12.8	801008	"	1.28	1.28	890222	"	2.92	3.2	781003	"	2.92	3.2	781003
BET SCO C	1.08	1.08	821208	SGR A #34	12.8	12.8	801008	"	1.282	1.282	890222	ZET TAU	1.08	1.08	821208	"	1.08	1.08	821208
DEL SCO	1.08	1.08	821208	SGR A #35	12.8	12.8	801008	"	1.4	5.2	870516	"	1.08	1.095	710208	"	1.08	1.095	710208
EPS SCO	1.08	1.08	861205	SGR A #36	12.8	12.8	801008	"	1.503	1.503	900136	"	2.0	2.5	890434	"	2.0	2.5	890434
LAM SCO	1.25	4.8	761205	SGR A #37	12.8	12.8	801008	"	1.515	1.570	900831	20 TAU	1.08	1.08	821208	"	1.08	1.08	821208
PI SCO	1.08	1.08	821208	SGR A #38	12.8	12.8	801008	"	2.25	2.10	870516	111 TAU	1.06	1.10	820905	"	1.06	1.10	820905
TAU SCO	1.08	1.08	821208	SGR A #39	12.8	12.8	801008	"	2.17	2.17	890222	119 TAU	2	12	760609	"	2	12	760609
"	1.082	1.084	891130	SGR A #40	12.8	12.8	801008	"	3.119	3.119	900136	"	2.85	4.1	770005	"	2.85	4.1	770005
TV SCO	1.5	1.8	900322	SGR A #41	12.8	12.8	801008	"	4.05	4.05	890222	"	12	12	690304	"	12	12	690304
"	2.5	2.0	890222	SGR A #42	12.8	12.8	801008	"	12.6	12.6	880202	"	7.5	13	780805	"	7.5	13	780805
"	3.0	4.1	900322	SGR A #43	12.8	12.8	801008	"	8	13	880332	TAU #1	2.0	2.6	780909	"	2.0	2.6	780909
V915 SCO	8.5	13	850110	SGR A #44	12.8	12.8	801008	"	16	66	891209	TAU #2	2.0	2.6	780909	"	2.0	2.6	780909
NOVA SCT 1970	0.7	1.1	740813	SGR A #45	12.8	12.8	801008	"	26	26	881209	TAU #3	2.0	2.6	780909	"	2.0	2.6	780909
R Y SCT	0.5	1.1	740810	SGR A #46	12.8	12.8	801008	SN 1989A	8	13	881220	TAU #4	2.0	2.6	780909	"	2.0	2.6	780

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
"	144	147	830217	W3 C IRS4	8	13	770609	W75 N	2.08	2.47	800603	09296+1159	3.1	3.8	900818				
TRAPEZIUM 10W	63	63	840715	W3 IRS1	13	13	780503		371.65	371.65	890905	09371+1212	2.0	3.4	880303				
R TRI	2.5	2.5	670201		33.3	33.6	821102	W75 N 40E12N	2.05	2.30	880907	"	2.10	3.75	880304				
47 TUC #3501	2.275	2.375	900702	"	8	13	780503	W75 N 40E32N	1.65	2.0	740203	"	2.8	3.8	880123				
47 TUC #4418	2.275	2.375	900702	W3 IRS1 7"N	8	13	780503	W75 N OH	1.65	2.0	740203	"	35	68	900523				
47 TUC #5309	2.275	2.375	900702	W3 IRS1 14"N	8	13	780503	W75 S	371.65	371.65	740203	0938+119	2.0	2.6	830207				
47 TUC #5312	2.275	2.375	900702	W3 IRS1 21"N	8	13	780503	W75 S OH	1.65	2.0	740203	10099-5843	2.1	2.3	870803				
UGC 7064	1.15	1.35	900509	W3 IRS1 21"N	8	13	780503	WL-5	10	2.4	900408	1011+250	1.6	1.6	890708				
UM 141	0.6	2.5	830207	W3 IRS1 28"N	8	13	780503	WL-6	2.4	3.8	900408	1101-264	1.6	1.6	890708				
UM 148	0.6	2.5	830207	W3 IRS1 35"N	8	13	780503	WL-16	2.4	3.8	900408	1222+228	2.2	2.2	890708				
UM 366	0.6	2.5	830207	W3 IRS1 42"N	2	4	810303	"	2.0	2.5	851208	12389-6147	2.1	2.3	870803				
UM 368	0.6	2.5	830207	W3 IRS2	8	13	780503	"	2.0	2.5	850914	"	3.0	3.8	900128				
UM 402	0.6	2.5	830207	"	8	13	780503	"	2.27	2.43	891012	"	5.0	8.0	890606				
ALF UMA	1.08	1.08	790313	W3 IRS2A	8	13	780503	"	2.27	2.43	891012	1246-057	2.2	2.2	890708				
"	1.08	1.08	861208	W3 IRS3	8	13	780503	"	2.4	3.8	900408	1309-056	2.2	2.2	890708				
"	1.22	5.18	791109	W3 IRS4	8	13	780503	WOLF 359	2.02	2.40	861105	13224-5928	2.1	2.3	870803				
BET UMA	2.618	2.639	881212	W3 IRS5	2	4	820904	WOLF 1346	0.66	1.03	900714	1331+170	2.2	2.2	870803				
"	0.95	1.09	750105	"	2.0	13	820206	WR 1	0.58	1.04	900517	1339+6153	2.1	2.3	870803				
"	1.08	1.08	821208	"	2.4	3.8	890909	"	1.10	1.09	901116	1346-03	1.6	2.4	810106				
EPS UMA	1.08	1.08	821208	"	4.59	4.81	901106	WR 2	0.58	1.04	900517	1346-036	1.6	1.6	890708				
ETA UMA	0.5	1.02	810108	"	8	13	730808	WR 3	0.99	1.10	901116	13481-6124	1.6	1.6	890708				
"	0.63	1.80	890915	"	8	13	770609	WR 4	0.99	1.10	901116	1416+067	1.6	1.6	890708				
"	0.85	1.06	850515	"	13	13	750503	WR 5	0.99	1.10	901116	14206-6151/1	2.1	2.3	870803				
GAM UMA	1.08	1.08	821208	W3 IRS6	8	13	780503	WR 19	1.45	1.80	880225	14348-1447	1.99	2.08	880910				
MOU UMA	1.08	1.08	821208	W3 IRS7	8	13	780503	"	2.0	2.5	880225	1448-232	2.2	2.2	890708				
MMI UMA	1.08	1.08	861205	W3 IRS9	2	4	820904	WR 81	2.0	2.5	880225	14575-5922/1	1.5	4.1	870424				
"	2	4	760609	W3 IRS9	1.5	2.35	801205	"	1.02	1.83	890925	15194-5115	1.5	4.1	870803				
OMI UMA	0.40	1.08	820414	W5 EAST/IRS1	2.2	4.8	810216	WR 103	0.58	1.04	900517	15394-3558/2	2.1	2.4	810106				
"	2.02	2.40	861105	W28 A (2)	2.2	4.8	810216	WR 108	0.58	1.04	900517	16232-4917/1	2.1	2.3	870803				
RU UMA	0.98	2.39	820625	W28 A (2)	1.65	2.0	810216	WR 111	0.58	1.04	900517	16313-4840	5.0	8.0	900606				
S UMA	0.98	2.39	801406	W33 A	1.6	4.0	810216	WR 117	0.58	1.04	900517	16367-4701	3.1	3.85	900128				
SU UMA	0.12	2.2	810710	W33 A	3.2	5.2	851218	WR 121	0.58	1.04	900517	16936-4429	5.0	8.0	900606				
VY UMA	0.90	1.13	881023	"	3.8	13.8	800703	WR 123	0.58	1.04	900517	17138-1017	2.1	2.24	880215				
"	0.98	2.39	840002	"	2.45	4.05	800703	WR 124	0.58	1.04	900517	17199-3446	3.1	3.8	900128				
XI UMA	0.8	2.5	791106	"	4.55	4.75	840120	WR 127	0.58	1.04	900517	17216-3801	2.1	2.3	870803				
61 UMA	0.40	1.08	820414	"	4.55	5.00	890513	WR 128	0.58	1.04	900517	17439-2845	3.1	3.8	900128				
ALF UMI	1.08	1.08	861205	"	4.59	4.81	841210	WR 129	0.58	1.04	900517	17441-2910	1.2	4.1	890929				
"	1.56	1.69	901006	"	40	400	840609	WR 129	0.58	1.04	900517	17446-7809	3.1	3.8	900128				
BET UMI	1.08	1.08	861205	W33 A IR	2	14	781214	WR 131	0.58	1.04	900517	17480-1416/1	2.1	2.3	870803				
S UMI	0.98	2.39	820625	W33 B	4.5	8	790607	WR 132	0.58	1.04	900517	1821-107	2.1	2.3	870803				
T UMI	0.98	2.39	820625	W33 B	1.6	3.6	810216	WR 133	0.58	1.04	900517	18302-1052	2.1	2.3	870803				
U UMI	8	22	860505	W33 B	4.0	400	840609	WR 134	0.58	1.04	900517	1833+055708	3.07	3.84	900625				
VE 2-45	2.1	4.1	781007	W33 CONT (1)	2.2	4.8	810216	WR 135	0.58	1.04	900517	18416-0420	3.1	3.8	900128				
"	5.0	10.5	890917	W33 CONT (2)	1.6	5	780607	WR 136	0.58	1.04	900517	19097+0847	3.1	3.8	900128				
"	8	13	840602	W33 IR	4.070	4.070	890710	WR 137	0.58	1.04	900517	19213+1723	3.1	3.8	900128				
VEGA	11.45	11.62	860513	W40 IRS1	1.6	5	780607	WR 138	0.58	1.04	900517	19442+2427	1.15	1.35	900909				
GAM VEL	2.1	2.45	760507	W40 IRS2	1.25	4.8	810216	WR 139	0.58	1.04	900517	20024+3330	3.1	3.8	900128				
"	1.4	13.3	820914	W40 IRS3	1.3	3.4	780607	WR 140	0.58	1.04	900517	20293+3952	3.1	3.8	900128				
"	1.45	1.80	880225	W43 MAIN	57	57	830809	WR 141	0.58	1.04	900517	20319+3958	3.0	3.8	900128				
"	2.0	2.5	880225	W43 POS 1	88	88	830809	WR 142	0.58	1.04	900517	20460+1925	7.67	22.5	851209				
GAM 2 VEL	12.3	13.3	880225	W43 POS 2	57	57	830809	WR 143	0.58	1.04	900517	20460+1925	4.5	1.00	890808				
"	1.7	90102	740102	W43 POS 3	88	88	830809	WR 144	0.58	1.04	900517	21282+5050	2.8	3.8	900128				
"	1.8	2.5	781108	W43 POS 4	57	57	830809	WR 145	0.58	1.04	900517	21822+5050	3.07	3.84	900825				
LAM VEL	8	22	850809	W43 POS 5	88	88	830809	WR 150	0.58	1.04	900517	"	3.1	22	860712				
VEL R2 25A	1.4	1.08	861205	W43 POS 6	88	88	830809	WR 151	0.58	1.04	900517	"	3.21	3.61	880305				
ALF VIR	1.08	1.08	750604	W43 POS 7	57	57	830809	WR 152	0.58	1.04	900517	"	10.1	13.2	890907				
BF VIR A+B	2.4	2.4	780608	"	88	88	830809	WR 153	0.58	1.04	900517	22272+5435	2.88	3.72	901218				
AK VIR	2.00	2.45	890316	"	88	88	830809	WR 154	0.58	1.04	900517	"	5.0	8.3	901218				
"	2.02	2.40	861105	"	88	88	830809	WR 155	0.58	1.04	900517	"	7.8	13.2	901218				
DEL VIR	1.08	1.08	861205	"	88	88	830809	WR 156	0.58	1.04	900517	"	2.8	3.8	900128				
"	2.85	4.1	770005	"	1.3	5	780607	WR 157	0.58	1.04	900517	"	2.8	3.8	900128				
EPS VIR	1.08	1.08	861205	W48 IRS1	2.2	20	780607	I ZW 1	0.6	1.01	850317	"	1.6	1.6	890708				
"	2.02	2.40	861105	"	2.2	20	780607	"	1.1	0.8	770002	"	1.65	3.6	810104				
KAP VIR	0.3	2	770710	W49	372	372	870505	"	0.8	1.21	890708	22308+5812	2.8	3.8	900128				
NUU VIR	0.3	2	770710	"	29	154	800611	"	2.070	2.085	900406	22308+5819	1.6	1.6	890708				
PHI VIR	0.40	1.08	820414	W49 OH	8	13	750905	"	1.05	1.15	890605	2326+476	40	400	840609				
R VIR	0.98	2.39	820625	W49 OH	20	156.68	860411	I ZW 92	0.34	2.2	810106	2326+476	40	400	840609				
RT VIR	2.00	2.45	890316	W49 OH(2)	1.65	2.0	730025	"	0.8	1.21	890708	2326+476	40	400	840609				
"	8	13	760609	W51	2.0	2.5	800206	"	1.10	1.15	890605	2326+476	40	400	840609				
RU VIR	2	13	760609	"	17	20	790810	I ZW 1727+50	0.34	2.2	810106	2326+476	40	400	840609				
S VIR	0.98	2.39	820625	"	15	115	770604	II ZW 40	0.34	2.2	810106	2326+476	40	400	840609				
"	0.98	2.39	840002	"	50	250	912108	II ZW 136	0.3	0.66	781101	2326+476	40	400	840609				
SIG VIR	3.57	4.17	900504	"	50.6	52.8	790112	"	0.8	1.1	770002	2326+476	40	400	840609				
SS VIR	0.7	2	770710	"	156.68	159.06	860411	II ZW 0553+03	0.3	2.2	701201	2326+476	40	400	840609				
"	0.98	2.39	840002	"	370	370	860802	III ZW 2	0.3	0.66	781101	2326+476	40	400	840609				
"	2	4	760609	"	371.65	371.65	890905	III ZW 55	0.3	0.66	781101	2326+476	40	400	840609				
"	2.85	4.1	770005	"	610	610	800602	III ZW 77	0.3	0.66	781101	2326+476	40	400	840609				
"	3.57	4.17	900504	W51 3.8SE	156.68	159.06	860411	IV ZW 17	0.3	2.1	830414	2326+476	40	400	840609				
"	4.2	4.2	770710	W51 6.2NE	156.68	159.06	860411	V ZW 39.5+4003	0.3	2.2	900302	2326+476	40	400	840609				
SW VIR	2.02	2.40	861105	W51 IRS1	1.65														

SPECTRAL ATLAS

OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO	OBJECT NAME	λ (μm)		BIBLIO
	Start	End			Start	End			Start	End			Start	End	
348.73-1.04#1 351.16+0.70#1	1.65 1.2	3.6 4.8	811014 811014	351.16+0.70#2 351.41+0.64	1.65 2.2	4.8 4.8	811014 811014	"	8.3	17.4	811014	354.88-0.54	2.0	2.4	820207

Appendix B:

Bibliography of Infrared Astronomy

(Alphabetical Order)

The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Approximately 4100 journal articles and other references are listed in this Appendix. The Bibliography is arranged alphabetically by first author in this Appendix (and chronologically by reference number in Appendix C). It contains the authors' names, journal name or document number, volume, page, and full title.

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Appendix C:

Bibliography of Infrared Astronomy

(Chronological Order)

The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Approximately 4100 journal articles and other references are listed in this Appendix. The Bibliography is arranged chronologically by reference number in this Appendix (and alphabetically by first author in Appendix B). It contains the authors' names, journal name or document number, volume, page, and full title.

The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month).

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- 439901 MERRILL, P. W., BURWELL, C. G. <AP. J., 98, 153> SUPPLEMENT TO THE MOUNT WILSON CATALOGUE AND BIBLIOGRAPHY OF STARS OF CLASSES B AND A WHOSE SPECTRA HAVE BRIGHT HYDROGEN LINES.
- 470901 STEBBINS, J., WHITFORD, A. E. <AP. J., 106, 235> SIX-COLOR PHOTOMETRY OF STARS. V. INFRARED RADIATION FROM THE REGION OF THE GALACTIC CENTER.
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- 499901 MERRILL, P. W., BURWELL, C. G. <AP. J., 110, 387> SECOND SUPPLEMENT TO THE MOUNT WILSON CATALOGUE AND BIBLIOGRAPHY OF STARS OF CLASSES B AND A WHOSE SPECTRA HAVE BRIGHT HYDROGEN LINES.
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- 509901 MERRILL, P. W., BURWELL, C. G. <AP. J., 112, 72> ADDITIONAL STARS WHOSE SPECTRA HAVE A BRIGHT H-ALPHA LINE.
- 519901 KUKARKIN, B. V., PARENAGO, P. P., EFREMOV, YU. N., KHOLOPOV, P. N. <PUBL. OFFICE NAUKA, MOSCOW> CATALOGUE OF STARS SUSPECTED TO BE VARIABLE.
- 529901 JENKINS, L. F. <YALE UNIV. OBS.> GENERAL CATALOGUE OF TRIGONOMETRIC STELLAR PARALLAXES.
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- 539901 SANDAGE, A. R. <A. J., 58, 61> THE COLOR-MAGNITUDE DIAGRAM FOR THE GLOBULAR CLUSTER M3.
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- 539903 MAYALL, N. U., EGGEN, O. J. <P. A. S. P., 65, 24> FOUR NEBULOUS OBJECTS IN THE OUTER PARTS OF THE ANDROMEDA NEBULA.
- 549901 NASSAU, J. J., BLANCO, V. M., MORGAN, W. W. <AP. J., 120, 478> REDDENED EARLY M- AND S-TYPE STARS NEAR THE GALACTIC EQUATOR.
- 549902 HERBIG, G. H. <AP. J., 119, 483> EMISSION-LINE STARS ASSOCIATED WITH THE NEBULOUS CLUSTER NGC 2264.
- 549903 HERBIG, G. H. <P. A. S. P., 66, 19> BRIGHT H-ALPHA STARS IN IC 348.
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- 549905 MERRILL, P. W., SANFORD, R. F., BURWELL, C. G. <P. A. S. P., 66, 107> ADDITIONAL STARS OF CLASSES N AND S - SECOND LIST.
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- 549907 NASSAU, J. J., BLANCO, V. M. <AP. J., 120, 129> CARBON STARS AT THE GALACTIC EQUATOR IN A ZONE 4 DEGREES WIDE.
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- 569902 HERBIG, G. H. <P. A. S. P., 68, 353> THE SOURCE OF ILLUMINATION OF NGC 1579.
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- 569904 FREDERICK, L. W. <A. J., 61, 437> PROPER MOTIONS IN THE NUCLEUS OF THE ZETA PERSEI ASSOCIATION.
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- 579902 VELGHE, A. G. <AP. J., 126, 302> H-ALPHA EMISSION STARS AND PLANETARY NEBULAE IN THE VICINITY OF M8 AND M20 AND IN VELA FROM L230 TO L241 ALONG THE GALACTIC EQUATOR.
- 579903 HERBIG, G. H. <AP. J., 125, 654> EMISSION-LINE STARS IN THE VICINITY OF MESSIER 8, MESSIER 20, AND SIMEIS 188.
- 579904 LUYTEN, W. J. <LUNDPRESS, MINNEAPOLIS, MN> A CATALOGUE OF 9867 STARS IN THE SOUTHERN HEMISPHERE WITH PROPER MOTIONS EXCEEDING 0.2 ARC SECONDS ANNUALLY.
- 579905 NASSAU, J. J., BLANCO, V. M. <AP. J., 125, 195> CARBON STARS IN TWO NORTHERN MILKY WAY ZONES.
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- 589904 ARP, H. C. <A. J., 63, 273> SOUTHERN HEMISPHERE PHOTOMETRY. III. THE COLOR-MAGNITUDE DIAGRAM OF NGC 419 AND THE ADJOINING FIELD IN THE SMALL MAGELLANIC CLOUD.
- 589905 ARP, H. C. <A. J., 63, 487> SOUTHERN HEMISPHERE PHOTOMETRY. V. THE COLOR-MAGNITUDE DIAGRAM OF NGC 361 AND THE ADJOINING FIELD IN THE SMALL MAGELLANIC CLOUD.
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- 599901 SHARPLESS, S. <AP. J. SUPPL., 4, 257> A CATALOGUE OF HII REGIONS.
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- 600301 MOROZ, V. I. <SOV. AST., 4, 250> THE RADIATION FLUX FROM THE CRAB NEBULA AT 2 MICRONS AND SOME CONCLUSIONS ON THE SPECTRUM AND MAGNETIC FIELD.
- 609901 HERBIG, G. H. <AP. J., 131, 516> EMISSION-LINE STARS IN IC 5146.
- 609902 RODGERS, A. W., CAMPBELL, C. T., WHITEOAK, J. B. <M. N. R. A. S., 121, 103> A CATALOGUE OF H-ALPHA EMISSION REGIONS IN THE SOUTHERN MILKY WAY.
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- 609904 HODGE, P. W. <AP. J., 132, 341> STUDIES OF THE LARGE MAGELLANIC CLOUD. II. THE GLOBULAR CLUSTER NGC 1846.
- 609905 HODGE, P. W. <AP. J., 132, 346> STUDIES OF THE LARGE MAGELLANIC CLOUD. III. THE GLOBULAR CLUSTER NGC 1978.
- 609906 STOCK, J., NASSAU, J. J., STEPHENSON, C. B. <HAMBURG-BERGEDORF, 1960> LUMINOUS STARS IN THE NORTHERN MILKY WAY. II.
- 619901 HODGE, P. W. <A. J., 66, 83> THE FORNAX DWARF GALAXY. I. THE GLOBULAR CLUSTERS.
- 619902 HODGE, P. W. <AP. J., 134, 226> STUDIES OF THE LARGE MAGELLANIC CLOUD. VII. THE OPEN CLUSTER NGC 1844.
- 619903 WALKER, M. F. <AP. J., 133, 438> STUDIES OF EXTREMELY YOUNG CLUSTERS. IV. NGC 6611.
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- 620002 KUIPER, G. P. <COMM. LUNAR AND PLANETARY LAB., 1, 179> INFRARED SPECTRA OF STARS AND PLANETS. II. WATER VAPOR IN OMICRON CETI.
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- 629902 ROBERTS, M. S. <A. J., 67, 79> THE GALACTIC DISTRIBUTION OF THE WOLF-RAYET STARS.
- 629903 GASCOIGNE, S. C. B. <M. N. R. A. S., 124, 201> NGC 1783, A CLUSTER IN THE LARGE MAGELLANIC CLOUD.
- 630001 KUIPER, G. P. <COMM. LUNAR AND PLANETARY LAB., 2, 17> INFRARED SPECTRA OF STARS AND PLANETS. III. RECONNAISSANCE OF A0-B8 STARS, 1-2.5 MICRONS.
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- 639901 HERBIG, G. H., KUH, L. V. <AP. J., 137, 398> EMISSION-LINE STARS IN THE REGION OF NGC 2068.
- 639902 JENKINS, L. F. <YALE UNIV. OBS.> GENERAL CATALOGUE OF TRIGONOMETRIC STELLAR PARALLAXES WITH 1963 SUPPLEMENT.
- 639903 HODGE, P. W. <AP. J., 137, 1033> STUDIES OF THE LARGE MAGELLANIC CLOUD. VIII. THE CLUSTER NGC 1831.
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- 639905 NASSAU, J. J., STEPHENSON, C. B. <WARNER AND SWASEY OBS.> LUMINOUS STARS IN THE NORTHERN MILKY WAY.
- 640201 WILDEY, R. L., MURRAY, B. C. <AP. J., 139, 435> 10-MICRON PHOTOMETRY OF 25 STARS FROM B8 TO M7.
- 640301 MOROZ, V. I. <SOV. AST., 7, 601> RADIATION EMISSION FROM THE ORION NEBULA IN THE 0.85-1.7 MICRON WAVELENGTH REGION.
- 640401 JOHNSON, H. L. <AP. J., 139, 1022> THE BRIGHTNESS OF 3C 273 AT 2.2 MICRONS.
- 640501 LOW, F. J., JOHNSON, H. L. <AP. J., 139, 1130> STELLAR PHOTOMETRY AT 10 MICRONS.
- 640502 MOROZ, V. I. <SOV. AST., 7, 755> INFRARED OBSERVATIONS OF THE CRAB NEBULA.
- 641001 WOOLF, N. J., SCHWARZCHILD, M., ROSE, W. K. <AP. J., 140, 833> INFRARED SPECTRA OF RED-GIANT STARS.
- 641101 MITCHELL, R. I. <AP. J., 140, 1607> NINE-COLOR PHOTOMETRY OF EPSILON AUR. 0.35-9.5 MICRONS.
- 649901 HOFFLEIT, D. <YALE UNIV. OBS.> CATALOGUE OF BRIGHT STARS.
- 650001 JOHNSON, H. L. <COMM. LUNAR AND PLANETARY LAB., 3, 73> THE ABSOLUTE CALIBRATION OF THE ARIZONA PHOTOMETRY.
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- 650004 JOHNSON, H. L., MENDOZA V. E. E., WISNIEWSKI, W. Z. <COMM. LUNAR AND PLANETARY LAB., 3, 97> OBSERVATIONS OF "INFRARED STARS".
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- 650102 JOHNSON, H. L. <AP. J., 141, 170> INFRARED PHOTOMETRY OF M-DWARF STARS.
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- 650107 BELTON, M. J. S., WOOLF, N. J. <AP. J., 141, 145> THE PROBLEM OF BETA LYRAE. I. SIX-COLOR PHOTOMETRY.

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- 650701 NEUGEBAUER, G., MARTZ, D. E., LEIGHTON, R. B. <AP. J., 142, 399> OBSERVATIONS OF EXTREMELY COOL STARS.
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- 660103 JOHNSON, H. L. <AP. J., 143, 187> INFRARED PHOTOMETRY OF GALAXIES.
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- 660301 MENDOZA V. E. E. <AP. J., 143, 1010> INFRARED PHOTOMETRY OF T TAURI STARS AND RELATED OBJECTS.
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- 671201 OKE, J. B., SARGENT, W. L. W., NEUGEBAUER, G., BECKLIN, E. E. <AP. J. (LETTERS), 150, L173> A VARIABLE RADIO-QUIET COMPACT GALAXY I Zw 1727+50.
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- 680101 BECKLIN, E. E., NEUGEBAUER, G. <AP. J., 151, 145> INFRARED OBSERVATIONS OF THE GALACTIC CENTER.
- 680201 GARRISON, R. F. <P. A. S. P., 80, 20> THE SPECTRUM OF STAR NO. 1 IN NGC 2024.
- 680202 KNAPPENBERGER, P. H., FREDERICK, L. W. <P. A. S. P., 80, 96> THE HE I 10,830 LINE IN THE SPECTRUM OF BETA LYRAE.
- 680301 OKE, J. B., SARGENT, W. L. W. <AP. J., 151, 807> THE NUCLEUS OF THE SEYFERT GALAXY NGC 4151.
- 680302 MENDOZA V. E. E. <AP. J., 151, 977> INFRARED EXCESSES IN T TAURI STARS AND RELATED OBJECTS.
- 680303 JONES, D. H. P. <M. N. R. A. S., 139, 189> NARROW BAND PHOTOMETRY OF K AND M STARS.
- 680304 GLUSHNEVA, I. N., ESIPOV, V. F. <SOV. AST., 11, 828> THE INFRARED SPECTRUM OF ALGOL.
- 680401 WISNIEWSKI, W. Z., JOHNSON, H. L. <COMM. LUNAR AND PLANETARY LAB., 7, 57> UVRIJKL LIGHT CURVES OF CLASSICAL CEPHEIDS.
- 680402 VAUGHAN JR., A. H., ZIRIN, H. <AP. J., 152, 123> THE HELIUM LINE 10830A IN LATE-TYPE STARS.
- 680403 FAY JR., T. D., FREDERICK, L. W., JOHNSON, H. R. <AP. J., 152, 151> COMPARISON OF SELECTED CARBON STARS AND M STARS AT 1 MICRON.
- 680404 NEY, E. P., STEIN, W. A. <AP. J. (LETTERS), 152, L21> OBSERVATIONS OF THE CRAB NEBULA AT 800A, 2.2 MICRONS, AND 3.5 MICRONS WITH A 4-MINUTE BEAM.
- 680405 BECKLIN, E. E., KLEINMANN, D. E. <AP. J. (LETTERS), 152, L25> INFRARED OBSERVATIONS OF THE CRAB NEBULA.
- 680501 JOHNSON, H. L., MACARTHUR, J. W., MITCHELL, R. I. <AP. J., 152, 465> THE SPECTRAL-ENERGY CURVES OF SUBDWARFS. I.
- 680502 NEUGEBAUER, G., WESTPHAL, J. A. <AP. J. (LETTERS), 152, L89> INFRARED OBSERVATIONS OF ETA CARINAE.
- 680503 IRVINE, W. M., SIMON, T., MENZEL, D. H., CHARON, J., LECOMTE, G., GRIBOVAL, P., YOUNG, A. T. <A. J., 73, 251> MULTICOLOR PHOTOELECTRIC PHOTOMETRY OF THE BRIGHTER PLANETS. II. OBSERVATIONS FROM LE HOUGH OBSERVATORY.
- 680601 LEE, T. A. <AP. J., 152, 913> INTERSTELLAR EXTINCTION IN THE ORION ASSOCIATION.
- 680602 VISVANATHAN, N., OKE, J. B. <AP. J. (LETTERS), 152, L165> NON-THERMAL COMPONENT IN THE CONTINUUM OF NGC 1068.

- 680603 ZIRIN, H. <AP. J. (LETTERS), 152, L177> HE-3 IN SEVERAL MAGNETIC STARS.
- 680701 FORD JR., W. K., PURGATHOFER, A. T., RUBIN, V. C. <AP. J. (LETTERS), 153, L39> OPTICAL SPECTRA NEAR 1 MICRON: THE SEYFERT GALAXY NGC 4151 AND THE PLANETARY NEBULA NGC 6543.
- 680702 KOMAROV, N. S., POZIGUN, V. A. <SOV. AST., 12, 105> STELLAR ENERGY DISTRIBUTION AT INFRARED WAVELENGTHS.
- 680703 MOROZ, V. I., VASIL'CHENKO, N. V., DANILYANTS, L. B., KAUFMAN, S. A. <SOV. AST., 12, 150> EXPERIMENTAL OBSERVATIONS AT 8-14 MICRONS WITH A PHOTOCONDUCTIVE CELL COOLED BY LIQUID HELIUM.
- 680801 EGGEN, O. J. <AP. J. SUPPL., 16, 49> NARROW- AND BROAD-BAND PHOTOMETRY OF RED STARS. II. DWARFS.
- 680802 PRICE, S. D. <A. J., 73, 431> RESULTS OF AN INFRARED STELLAR SURVEY.
- 680803 JOHNSON, H. L., COLEMAN, I., MITCHELL, R. L., STEINMETZ, D. L. <COMM. LUNAR AND PLANETARY LAB., 7, 83> STELLAR SPECTROSCOPY, 1.2 TO 2.6 MICRONS.
- 680901 GILLET, F. C., STEIN, W. A., LOW, F. J. <AP. J. (LETTERS), 153, L185> THE SPECTRUM OF NML CYGNUS FROM 2.8 TO 5.6 MICRONS.
- 680902 MOROZ, V. I., DIBAI, E. A. <SOV. AST., 12, 184> PHOTOMETRIC OBSERVATIONS OF SOME PECULIAR OBJECTS IN THE WAVELENGTH RANGE 1-2.5 MICRONS.
- 680903 ACKERMANN, G., FUGMANN, G., HERMANN, W., VOELCKER, K. <ZEIT. FUR AP., 69, 130> NEUE INFRAROT-STERNE.
- 681001 OKE, J. B., SANDAGE, A. R. <AP. J., 154, 21> ENERGY DISTRIBUTIONS, K CORRECTIONS, AND THE STEBBINS-WHITFORT EFFECT FOR GIANT ELLIPTICAL GALAXIES.
- 681002 VAUGHAN JR., A. H. <AP. J., 154, 87> THE HE I 10830A LINE IN PLANETARY NEBULAE AND THE ORION NEBULA.
- 681003 CARLETON, N. P., LILLER, W., ROESLER, F. L. <AP. J., 154, 385> A SEARCH FOR STELLAR CARBON DIOXIDE.
- 681101 GILLET, F. C., LOW, F. J., STEIN, W. A. <AP. J., 154, 677> STELLAR SPECTRA FROM 2.8 TO 14 MICRONS.
- 681102 WESTERLUND, B. E. <AP. J. (LETTERS), 154, L67> ON THE EXTENDED INFRARED SOURCE IN ARA.
- 681103 IRVINE, W. M., SIMON, T., MENZEL, D. H., PIKOOS, C., YOUNG, A. T. <A. J., 73, 807> MULTICOLOR PHOTOELECTRIC PHOTOMETRY OF THE BRIGHTER PLANETS. III. OBSERVATIONS FROM BOYDEN OBSERVATORY.
- 681104 WISNIEWSKI, W. Z., KLEINMANN, D. E. <A. J., 73, 866> MULTICOLOR PHOTOMETRY OF SEYFERT GALAXIES AND MEASUREMENT AT 1.55 MICRONS OF THE JET IN M87.
- 681105 LOW, F. J., KLEINMANN, D. E. <A. J., 73, 868> INFRARED OBSERVATIONS OF SEYFERT GALAXIES, QUASISTELLAR SOURCES, AND PLANETARY NEBULAE.
- 681106 PACHOLCZYK, A. G., WEYMANN, R. J. <A. J., 73, 870> INFRARED RADIATION FROM THE NUCLEI OF SEYFERT GALAXIES.
- 681201 WERNER, M. W., HARWIT, M. <AP. J., 154, 881> OBSERVATIONAL EVIDENCE FOR THE EXISTENCE OF DENSE CLOUDS OF INTERSTELLAR MOLECULAR HYDROGEN.
- 681202 JOHNSON, H. L. <AP. J. (LETTERS), 154, L125> THE INFRARED SPECTRUM OF THE NML CYGNUS OBJECT.
- 681203 FELDMAN, P. D., MCNUTT, D. P., SHIVANANDAN, K. <AP. J. (LETTERS), 154, L131> ROCKET OBSERVATIONS OF BRIGHT CELESTIAL INFRARED SOURCES IN URSA MAJOR.
- 689901 MAFFEI, P. <P. A. S. P., 80, 618> INFRARED OBJECT IN THE REGION OF IC 1805.
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- 689903 SMITH, L. F. <M. N. R. A. S., 138, 109> A REVISED SPECTRAL CLASSIFICATION SYSTEM AND A NEW CATALOGUE FOR GALACTIC WOLF-RAYET STARS.
- 689904 BRACCESI, A., LYNDS, R., SANDAGE, A. <AP. J. (LETTERS), 152, L105> SPECTROSCOPIC AND PHOTOMETRIC DATA FOR A SAMPLE OF QUASI-STELLAR OBJECTS IDENTIFIED BY THEIR INFRARED EXCESS.
- 689905 DIBAI, E. A., ESIPOV, V. F. <SOV. AST., 12, 448> SPECTRA OF H-ALPHA EMISSION OBJECTS IN THE DIFFUSE NEBULAE IC 1396 AND SIMEIZ 130.
- 689906 HAZARD, C., GULKIS, S., SUTTON, J. <AP. J., 154, 413> OCCULTATION STUDIES OF WEAK RADIO SOURCES. LIST 2.
- 689907 SANDULEAK, N. <A. J., 73, 246> A FINDING LIST OF PROVEN OR PROBABLE SMALL MAGELLANIC CLOUD MEMBERS.
- 689908 GALT, J. A., KENNEDY, J. E. D. <A. J., 73, 135> SURVEY OF RADIO SOURCES OBSERVED IN THE CONTINUUM NEAR 1420 MHz, DECLINATIONS -5 TO +70.
- 690001 NEUGEBAUER, G., LEIGHTON, R. B. <NASA SP-3047> TWO-MICRON SKY SURVEY-A PRELIMINARY CATALOG.
- 690002 LEE, T. A., NARAI, K. <P. A. S. J., 21, 67> INFRARED PHOTOMETRY OF A HELIUM STAR, HD 30353.
- 690101 STEIN, W. A., GAUSTAD, J. E., GILLET, F. C., KNACKE, R. F. <AP. J. (LETTERS), 155, L3> CIRCUMSTELLAR INFRARED EMISSION FROM TWO PECULIAR OBJECTS-R AQUARI AND R CORONAE BOREALIS.
- 690102 HOFFMANN, W. F., FREDERICK, C. L. <AP. J. (LETTERS), 155, L9> FAR-INFRARED OBSERVATION OF THE GALACTIC-CENTER REGION AT 100 MICRONS.
- 690201 MITCHELL, R. L., JOHNSON, H. L. <COMM. LUNAR AND PLANETARY LAB., 8, 1> THIRTEEN-COLOR NARROW-BAND PHOTOMETRY OF ONE THOUSAND BRIGHT STARS.
- 690202 KODAIRA, K., GREENSTEIN, J. I., OKE, J. B. <AP. J., 155, 525> ABUNDANCES IN TWO HORIZONTAL-BRANCH A STARS.
- 690203 GILLET, F. C., STEIN, W. A. <AP. J. (LETTERS), 155, L97> DETECTION OF THE 12.8-MICRON NE+ EMISSION LINE FROM THE PLANETARY NEBULA IC 418.
- 690301 VISVANATHAN, N. <AP. J. (LETTERS), 155, L133> THE CONTINUUM OF BL LAC.
- 690302 STEIN, W. A., GAUSTAD, J. E., GILLET, F. C., KNACKE, R. F. <AP. J. (LETTERS), 155, L177> THE SPECTRUM OF NML CYGNUS FROM 7.5 TO 14 MICRONS.
- 690303 WOOLF, N. J., NEY, E. P. <AP. J. (LETTERS), 155, L181> CIRCUMSTELLAR INFRARED EMISSION FROM COOL STARS.
- 690304 KNACKE, R. F., GAUSTAD, J. E., GILLET, F. C., STEIN, W. A. <AP. J. (LETTERS), 155, L189> A POSSIBLE IDENTIFICATION OF INTERSTELLAR SILICATE ABSORPTION IN THE INFRARED SPECTRUM OF 119 TAURI.
- 690305 NEY, E. P., ALLEN, D. A. <AP. J. (LETTERS), 155, L193> THE INFRARED SOURCES IN THE TRAPEZIUM REGION OF M42.
- 690306 STEIN, W. A., GILLET, F. C. <AP. J. (LETTERS), 155, L197> SPECTRAL DISTRIBUTION OF INFRARED RADIATION FROM THE TRAPEZIUM REGION OF THE ORION NEBULA.
- 690307 THACKERAY, A. D. <M. N. A. S. S. A., 28, 37> THE SPECTRUM OF ETA CARINAE IN THE 10,000 Å REGION.
- 690308 BECKMAN, J. E., BASTIN, J. A., CLEGG, P. E. <NATURE, 221, 944> CONTINUOUS SPECTRA OF TAURUS A AT 1.2 MM WAVELENGTH.
- 690401 LOW, F. J., SMITH, B. J. <COMM. LUNAR AND PLANETARY LAB., 8, 87> INFRARED OBSERVATIONS OF A PREPLANETARY SYSTEM.
- 690402 JOHNSON, H. L. <COMM. LUNAR AND PLANETARY LAB., 8, 91> THE INFRARED SPECTRUM OF THE NML CYGNUS OBJECT.
- 690403 OKE, J. B., NEUGEBAUER, G., BECKLIN, E. E. <AP. J. (LETTERS), 156, L41> SPECTROPHOTOMETRY AND INFRARED PHOTOMETRY OF BL LACERTAE.
- 690404 WESTPHAL, J. A., NEUGEBAUER, G. <AP. J. (LETTERS), 156, L45> INFRARED OBSERVATIONS OF ETA CARINAE TO 20 MICRONS.
- 690405 BAHNG, J. <M. N. R. A. S., 143, 73> INFRA-RED COLOURS OF G, K, AND M STARS.
- 690501 NOSKOVA, R. I. <SOV. AST., 12, 1039> ABSOLUTE SPECTROPHOTOMETRY OF SOME INFRARED LINES IN PLANETARY-NEBULA SPECTRA.
- 690601 NEUGEBAUER, G., BECKLIN, E. E., KRISTIAN, J., LEIGHTON, R. B., SNELLEN, G., WESTPHAL, J. A. <AP. J. (LETTERS), 156, L115> INFRARED AND OPTICAL MEASUREMENTS OF THE CRAB PULSAR NP 0532.
- 690701 SANDAGE, A. R., BECKLIN, E. E., NEUGEBAUER, G. <AP. J., 157, 55> UBVRIHKL PHOTOMETRY OF THE CENTRAL REGION OF M31.
- 690702 LOCKWOOD, G. W. <AP. J., 157, 275> IDENTIFICATION, STRUCTURE, AND VARIATIONS OF NEW TiO BANDS IN THE ONE-MICRON SPECTRA OF MIRA VARIABLES.
- 690703 BERTOLA, F., D'ODORICO, S., FORD JR., W. K., RUBIN, V. C. <AP. J. (LETTERS), 157, L27> OBSERVATIONS OF M82 IN THE OPTICAL INFRARED.
- 690704 BECKLIN, E. E., NEUGEBAUER, G. <AP. J. (LETTERS), 157, L31> 1.65-19.5 MICRON OBSERVATIONS OF THE GALACTIC CENTER.
- 690705 WOOLF, N. J. <AP. J. (LETTERS), 157, L37> INFRARED EMISSION FROM PLANETARY NEBULAE.
- 690706 ALDUSEVA, V. YA., ESIPOV, V. F. <SOV. AST., 13, 83> THE 10830 Å HE I LINE IN THE ENVELOPE OF BETA LYRAE.
- 690801 LOW, F. J., KLEINMANN, D. E., FORBES, F. F., AUMANN, H. H. <AP. J. (LETTERS), 157, L97> THE INFRARED SPECTRUM, DIAMETER, AND POLARIZATION OF THE GALACTIC NUCLEUS.
- 690802 MONTGOMERY, E. F., CONNES, P., CONNES, J., EDMONDS JR., F. N. <AP. J. SUPPL., 19, 1> THE INFRARED SPECTRUM OF ARCTURUS.
- 690901 SPINRAD, H., TAYLOR, B. J. <AP. J., 157, 1279> SCANNER ABUNDANCE STUDIES. I. AN INVESTIGATION OF SUPERMETALLICITY IN LATE-TYPE EVOLVED STARS.
- 690902 LEE, T. A., FEAST, M. W. <AP. J. (LETTERS), 157, L173> INFRARED EXCESS OF RY SGR.
- 691001 KNACKE, R. F., CUDABACK, D. D., GAUSTAD, J. E. <AP. J., 158, 151> INFRARED SPECTRA OF HIGHLY REDDENED STARS: A SEARCH FOR INTERSTELLAR ICE GRAINS.
- 691002 EGGEN, O. J. <AP. J., 158, 225> NARROW- AND BROAD-BAND PHOTOMETRY OF RED STARS. IV. POPULATION SEPARATION IN GIANT STARS.
- 691003 SOLINGER, A. B. <AP. J. (LETTERS), 158, L21> ON THE NUCLEAR REGION OF M82.
- 691004 THOMPSON, R. I., SCHNOPPER, H. W., MITCHELL, R. I., JOHNSON, H. L. <AP. J. (LETTERS), 158, L55> 1-4 MICRON SPECTRA OF FOUR CARBON STARS AND SIRIUS.
- 691005 EGGEN, O. J. <P. A. S. P., 81, 553> STELLAR GROUPS IN THE OLD DISK POPULATION.
- 691101 GAUSTAD, J. E., GILLET, F. C., KNACKE, R. F., STEIN, W. A. <AP. J., 158, 619> SPECTRA OF "INFRARED STARS" FROM 2.8 TO 5.1 MICRONS.
- 691102 HYLAND, A. R., BECKLIN, E. E., NEUGEBAUER, G., WALLERSTEIN, G. <AP. J., 158, 619> OBSERVATIONS OF THE INFRARED OBJECT, VY CANIS MAJORIS.
- 691103 SERKOWSKI, K., ROBERTSON, J. W. <AP. J., 158, 441> REGIONAL VARIATIONS IN THE WAVELENGTH DEPENDENCE OF INTERSTELLAR POLARIZATION.
- 691104 THOMPSON, R. I., SCHNOPPER, H. W., MITCHELL, R. I., JOHNSON, H. L. <AP. J. (LETTERS), 158, L117> 1-4 MICRON SPECTRA OF FOUR M STARS AND ALPHA TAURI.
- 691105 STEIN, W. A., GILLET, F. C. <NATURE, 224, 675> POSSIBLE VARIATIONS OF LAMBDA 10 MICRONS RADIATION FROM NGC 4151.
- 691201 BECKLIN, E. E., FROGEL, J. A., HYLAND, A. R., KRISTIAN, J., NEUGEBAUER, G. <AP. J. (LETTERS), 158, L133> THE UNUSUAL INFRARED OBJECT IRC+10216.
- 691202 BAHNG, J. <P. A. S. P., 81, 863> INFRARED COLOR INDICES OF CARBON STARS.
- 691203 LEE, T. A. <P. A. S. P., 81, 878> OBSERVATIONS OF THE 5 MICRON SOURCE IN ORION.
- 699901 KUKARKIN, B. V., KHOLOPOV, P. N., EFREMOV, YU. N., KUKARKINA, N. P., KUROCHKIN, N. E., MEDVEDEVA, G. I., PEROVA, N. B., FEDOROVICH, V. P., FROLOV, M. S. <PUBL. OFFICE NAUKA, MOSCOW> GENERAL CATALOG OF VARIABLE STARS. VOLUMES I AND II.
- 699902 VAN ALTENA, W. F. <A. J., 74, 2> LOW-LUMINOSITY MEMBERS OF THE HYADES CLUSTER. II.
- 699903 SANDULEAK, N. <A. J., 74, 877> PROVEN AND PROBABLE MEMBERS IN THE WING OF THE SMALL MAGELLANIC CLOUD.
- 700001 HASHIMOTO, J., MAIHARA, T., OKUDA, H., SATO, S. <P. A. S. J., 22, 335> INFRARED POLARIZATION OF THE PECULIAR M-TYPE VARIABLE VY CANIS MAJORIS.

- 700101 OKE, J. B., NEUGEBAUER, G., BECKLIN, E. E. <AP. J., 159, 341> ABSOLUTE SPECTRAL ENERGY DISTRIBUTION OF QUASI-STELLAR OBJECTS FROM 0.3 TO 2.2 MICRONS.
- 700102 HAYES, D. S. <AP. J., 159, 165> AN ABSOLUTE SPECTROPHOTOMETRIC CALIBRATION OF THE ENERGY DISTRIBUTION OF TWELVE STANDARD STARS.
- 700103 BORGMAN, J., KOORNNEEF, J., SLINGERLAND, J. <ASTR. AP., 4, 248> INFRA-RED PHOTOMETRY OF A HEAVILY REDDENED CLUSTER IN ARA.
- 700201 KODAIRA, K., GREENSTEIN, J. I., OKE, J. B. <AP. J., 159, 485> THE UNUSUAL COMPOSITION OF +39 4926.
- 700202 ZWICKY, F., OKE, J. B., NEUGEBAUER, G., SARGENT, W. L. W., FAIRALL, A. P. <P. A. S. P., 82, 93> THE VARIABLE COMPACT GALAXY ZW 0039.5+4003.
- 700301 FORBES, F. J., STONAKER, W. F., JOHNSON, H. L. <A. J., 75, 158> STELLAR AND PLANETARY SPECTRA IN THE INFRARED FROM 1.35 TO 4.10 MICRONS.
- 700302 LOW, F. J. <AFCLR-70-0179> SKY SURVEY.
- 700303 GILLET, F. C., STEIN, W. A. <AP. J., 159, 817> INFRARED STUDIES OF GALACTIC NEBULAE I. NGC 6523, NGC 6572, AND BD 30 3639.
- 700304 WING, R. F., SPINRAD, H. <AP. J., 159, 973> INFRARED CN BANDS IN M SUPERGIANTS AND CARBON STARS.
- 700305 AUMANN, H. H., LOW, F. J. <AP. J. (LETTERS), 159, L159> FAR-INFRARED OBSERVATIONS OF THE GALACTIC CENTER.
- 700306 KLEINMANN, D. E., LOW, F. J. <AP. J. (LETTERS), 159, L165> OBSERVATIONS OF INFRARED GALAXIES.
- 700307 LOW, F. J. <AP. J. (LETTERS), 159, L173> THE INFRARED-GALAXY PHENOMENON.
- 700308 PARK, W. M., VICKERS, D. G., CLEGG, P. E. <ASTR. AP., 5, 325> SUBMILLIMETER RADIATION FROM THE ORION NEBULA.
- 700401 HYLAND, A. R., BECKLIN, E. E., NEUGEBAUER, G., WALLERSTEIN, G. <AP. J., 160, 381> ERRATUM TO "OBSERVATIONS OF THE INFRARED OBJECT, VY CANIS MAJORIS".
- 700402 LOCKWOOD, G. W. <AP. J. (LETTERS), 160, L47> NEAR-INFRARED PHOTOMETRY OF TWO EXTREMELY RED OBJECTS.
- 700403 DOMBROVSKII, V. A. <ASTROFIZIKA, 6, 207> POLARIZATION OF THE LIGHT FROM RED VARIABLE STARS OF HIGH LUMINOSITY.
- 700501 PEIMBERT, M., SPINRAD, H. <AP. J., 160, 429> PHYSICAL CONDITIONS IN THE NUCLEUS OF M82.
- 700502 LOW, F. J., JOHNSON, H. L., KLEINMANN, D. E., LATHAM, A. S., GEISEL, S. L. <AP. J., 160, 531> PHOTOMETRIC AND SPECTROSCOPIC OBSERVATIONS OF INFRARED STARS.
- 700503 THOMPSON, R. I., SCHNOPPER, H. W. <AP. J. (LETTERS), 160, L197> IDENTIFICATION OF INFRARED CN BANDS IN THE SPECTRA OF SEVERAL CARBON STARS.
- 700504 SHAROV, A. S. <SOV. AST., 13, 947> THE INFRARED BRIGHTNESS OF THE MILKY WAY.
- 700601 BREGER, M., KUHL, L. V. <AP. J., 160, 1129> EFFECTIVE TEMPERATURES, GRAVITIES, AND THE MASS DETERMINATION OF A AND F STARS.
- 700602 SPINRAD, H., LUECKE JR., W. R. <AP. J., 160, 1141> A CURVE-OF-GROWTH ANALYSIS OF THE SUPER-METAL-RICH G DWARF HR 72.
- 700603 GILLET, F. C., STEIN, W. A., SOLOMON, P. M. <AP. J. (LETTERS), 160, L173> THE SPECTRUM OF VY CANIS MAJORIS FROM 2.9 TO 14 MICRONS.
- 700604 HYLAND, A. R., NEUGEBAUER, G. <AP. J. (LETTERS), 160, L177> INFRARED OBSERVATIONS OF NOVA SERPENTIS 1970.
- 700701 EGEN, O. J., STOKES, N. R. <AP. J., 161, 199> NARROW-BAND AND BROAD-BAND PHOTOMETRY OF RED STARS. III. SOUTHERN GIANTS.
- 700801 GREENSTEIN, J. I., NEUGEBAUER, G., BECKLIN, E. E. <AP. J., 161, 519> THE FAINT END OF THE MAIN SEQUENCE.
- 700802 NEUGEBAUER, G., GARMIRE, G. <AP. J. (LETTERS), 161, L191> INFRARED OBSERVATIONS OF THE NEBULA K3-50.
- 700803 MILLER, J. S. <AP. J. (LETTERS), 161, L195> SCANNER OBSERVATIONS OF THE LEO INFRARED OBJECT IRC+10216.
- 700804 GEISEL, S. L., KLEINMANN, D. E., LOW, F. J. <AP. J. (LETTERS), 161, L101> INFRARED EMISSION OF NOVAE.
- 700805 HACKWELL, J. A., GEHRZ, R. D., WOOLF, N. J. <NATURE, 227, 822> INTERSTELLAR SILICATE ABSORPTION BANDS.
- 700806 GEISEL, S. L. <AP. J. (LETTERS), 161, L105> INFRARED EXCESSES, LOW EXCITATION EMISSION LINES, AND MASS LOSS.
- 700901 JOHNSON, H. L., MENDEZ, M. E. <A. J., 75, 785> INFRARED SPECTRA FOR 32 STARS.
- 700902 OKE, J. B., SCHILD, R. E. <AP. J., 161, 1015> THE ABSOLUTE SPECTRAL ENERGY DISTRIBUTION OF ALPHA LYRAE.
- 700903 RANK, D. M., HOLTZ, J. Z., GEBALLE, T. R., TOWNES, C. H. <AP. J. (LETTERS), 161, L185> DETECTION OF 10.5-MICRON LINE EMISSION FROM THE PLANETARY NEBULA NGC 7027.
- 700904 KLEINMANN, D. E., LOW, F. J. <AP. J. (LETTERS), 161, L203> INFRARED OBSERVATIONS OF GALAXIES AND OF THE EXTENDED NUCLEUS IN M82.
- 700905 PACHOLCZYK, A. G. <AP. J. (LETTERS), 161, L207> INFRARED VARIABILITY OF THE SEYFERT GALAXY NGC 1068.
- 700906 GEHRZ, R. D., WOOLF, N. J. <AP. J. (LETTERS), 161, L213> RV TAURI STARS: A NEW CLASS OF INFRARED OBJECT.
- 700907 GEHRZ, R. D., NEY, E. P., STRECKER, D. W. <AP. J. (LETTERS), 161, L219> OBSERVATIONS OF ANOMALOUS RADIATION AT LONG WAVELENGTHS FROM IC CLASS VARIABLES.
- 700908 LOW, F. J., KRISHNA SWAMY, K. S. <NATURE, 227, 1333> NARROW-BAND INFRARED PHOTOMETRY OF ALPHA ORI.
- 701001 LEE, T. A. <AP. J., 162, 217> PHOTOMETRY OF HIGH-LUMINOSITY M-TYPE STARS.
- 701002 FROGEL, J. A. <AP. J. (LETTERS), 162, L5> WATER ABSORPTION IN THE INFRARED SPECTRUM OF LONG-PERIOD VARIABLE STARS AND ASSOCIATED MICROWAVE EMISSION.
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- 701103 LOW, F. J., AUMANN, H. H. <AP. J. (LETTERS), 162, L79> OBSERVATIONS OF GALACTIC AND EXTRAGALACTIC SOURCES BETWEEN 50 AND 300 MICRONS.
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- 709905 ALTER, G., BALAZS, B., RUPRECHT, J. <AKADEMIAI KIADO, BUDAPEST> CATALOGUE OF STAR CLUSTERS AND ASSOCIATIONS.
- 709906 OLSEN, E. T. <A. J., 75, 764> OPTICAL IDENTIFICATION OF RADIO SOURCES SELECTED FROM THE 4C CATALOGUE.
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- 710102 GILLET, F. C., KNACKKE, R. F., STEIN, W. A. <AP. J. (LETTERS), 163, L57> INFRARED STUDIES OF GALACTIC NEBULAE. II. THE COMPACT NEBULAE IC 4997, VV 8, AND FG SAGITTAE.
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- 710207 HOLTZ, J. Z., GEBALLE, T. R., RANK, D. M. <AP. J. (LETTERS), 164, L29> INFRARED LINE EMISSION FROM PLANETARY NEBULAE.
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- 710401 GRASDALEN, G. L., GAUSTAD, J. E. <A. J., 76, 231> A COMPARISON OF THE TWO-MICRON SKY SURVEY WITH THE DEARBORN CATALOG OF FAINT RED STARS.
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- 710701 HUMPHREYS, R. M., STRECKER, D. W., NEY, E. P. <AP. J. (LETTERS), 167, L35> HIGH-LUMINOSITY G SUPERGIANTS.
- 710702 SWINGS, J. P., ALLEN, D. A. <AP. J. (LETTERS), 167, L41> THE INFRARED OBJECT HD 45677.
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- 710704 PENSTON, M. V., PENSTON, M. J., NEUGEBAUER, G., TRITTON, K. P., BECKLIN, E. E., VISVANATHAN, N. <M. N. R. A. S., 153, 29> OBSERVATIONS OF NGC 4151 DURING 1970 IN THE OPTICAL AND INFRARED.
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- 710904 AITKEN, D. K., POIDEN, P. G. <NAT. PHYS. SCI., 233, 45> MEASUREMENT OF THE 10 MICRON FLUX FROM THE CRAB NEBULA.
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- 711101 DYCK, H. M., FORBES, F. F., SHAWL, S. J. <A. J., 76, 901> POLARIMETRY OF RED AND INFRARED STARS AT 1 TO 4 MICRONS.
- 711102 BECKLIN, E. E., FROGEL, J. A., KLEINMANN, D. E., NEUGEBAUER, G., NEY, E. P., STRECKER, D. W. <AP. J. (LETTERS), 170, L15> INFRARED OBSERVATIONS OF THE CORE OF CENTAURUS A, NGC 5128.
- 711103 FORREST, W. J., GILLETT, F. C., STEIN, W. A. <AP. J. (LETTERS), 170, L29> VARIABILITY OF RADIATION FROM CIRCUMSTELLAR GRAINS SURROUNDING R CORONAE BOREALIS.
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- 711107 DYCK, H. M., KINMAN, T. D., LOCKWOOD, G. W., LANDOLT, A. U. <NAT. PHYS. SCI., 234, 71> OBSERVATIONS OF OJ 287 BETWEEN 0.36 AND 3.4 MICRONS.
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- 711202 KOVAR, R. P., POTTER, A. E., KOVAR, N. S., TRAFTON, L. <AP. J., 170, 449> THE INFRARED SPECTRUM OF IC 418.
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- 719902 JUNG, J., BISCHOFF, M. <STRASBOURG INF. BULL., 2, 8> CATALOGUE OF STELLAR IDENTIFICATIONS.
- 719903 DE VENY, J. B., OSBORN, W. H., JANES, K. <P. A. S. P., 83, 611> A CATALOGUE OF GUASARS.
- 719904 GALLOUET, L., HEIDMANN, N. <ASTR. AP. SUPPL., 3, 325> OPTICAL POSITIONS OF BRIGHT GALAXIES.
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- 719908 GICLAS, H. L., BURNHAM JR., R., THOMAS, N. G. <LOWELL OBSERVATORY> LOWELL PROPER MOTION SURVEY. NORTHERN HEMISPHERE. THE G NUMBERED STARS.
- 719909 PLAUT, L. <ASTR. AP. SUPPL., 4, 75> VARIABLE STARS IN A FIELD CENTRED AT L0, B-10 (FIELD 5) OF THE PALOMAR-GRONINGEN VARIABLE-STAR SURVEY.
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- 720002 LOCKWOOD, G. W. <AP. J. SUPPL., 24, 375> NEAR-INFRARED PHOTOMETRY OF MIRA VARIABLES.
- 720003 ROARK, T. P., BAUMERT, J. H., WHITE, N. M. <AP. LETTERS, 10, 55> NEAR INFRARED PHOTOMETRY OF THE THETA CORONAE BOREALIS SYSTEM.
- 720004 ALLEN, D. A., SWINGS, J. P. <AP. LETTERS, 10, 83> INFRARED EXCESSES AND FORBIDDEN EMISSION LINES IN EARLY-TYPE STARS.
- 720005 FROGEL, J. A., PERSSON, S. E., KLEINMANN, D. E. <AP. LETTERS, 11, 227> ERRATUM TO "INFRARED PHOTOMETRY OF THE H II REGION SHARPLESS 266".
- 720006 KNACK, R. F. <AP. LETTERS, 11, 201> INFRARED PHOTOMETRY OF HBV 475 AND MHA 328-116.
- 720101 STROM, S. E., STROM, K. M., BROOKE, A. L., BREGMAN, J., YOST, J. <AP. J., 171, 267> CIRCUMSTELLAR SHELLS IN THE YOUNG CLUSTER NGC 2264. II. INFRARED AND FURTHER OPTICAL OBSERVATIONS.
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- 720103 JOYCE, R. F., GEZARI, D. Y., SIMON, M. <AP. J. (LETTERS), 171, L67> 345-MICRON GROUND-BASED OBSERVATIONS OF M17, M82, AND VENUS.
- 720104 DOMBROVSKII, V. A., KHOZOV, G. V. <ASTROFIZIKA, 8, 5> PHOTOMETRIC AND POLARIMETRIC STUDY OF INFRARED STARS IN THE VISIBLE AND INFRARED SPECTRAL REGIONS.
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- 720202 HUMPHREYS, R. M., STRECKER, D. W., NEY, E. P. <AP. J., 172, 75> SPECTROSCOPIC AND PHOTOMETRIC OBSERVATIONS OF M SUPERGIANTS IN CIRCINOA.
- 720203 BEER, R., HUTCHISON, R. B., NORTON, R. H., LAMBERT, D. L. <AP. J., 172, 85> ASTROSCOPICAL INFRARED SPECTROSCOPY WITH A CONES-TYPE INTERFEROMETER. III. ALPHA ORIONIS, 2600-3450 INVERSE CM.
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- 720303 HUMPHREYS, R. M., LOCKWOOD, G. W. <AP. J. (LETTERS), 172, L59> SPECTROSCOPIC AND PHOTOMETRIC CHANGES IN THE PECULIAR INFRARED STAR VX SAGITTARIUS.
- 720304 FURNISS, I., JENNINGS, R. E., MOORWOOD, A. F. M. <NAT. PHYS. SCI., 236, 6> FAR INFRARED OBSERVATIONS OF M42, NGC 2024 AND M1.
- 720401 COHEN, M. <AP. J. (LETTERS), 173, L61> BD +40 4124 AND TWO NEARBY STARS.
- 720402 STROM, K. M., STROM, S. E., BREGGER, M., BROOKE, A. L., YOST, J., GRASDALEN, G. L., CARRASCO, L. <AP. J. (LETTERS), 173, L65> INFRARED AND OPTICAL OBSERVATIONS OF A YOUNG STELLAR GROUP SURROUNDING BD +40 4124.
- 720403 TOOMBS, R. I., BECKLIN, E. E., FROGEL, J. A., LAW, S. K., PORTER, F. C., WESTPHAL, J. A. <AP. J. (LETTERS), 173, L71> INFRARED DIAMETER OF IRC +10216 DETERMINED FROM LUNAR OCCULTATIONS.
- 720404 STROM, S. E., STROM, K. M., YOST, J., CARRASCO, L., GRASDALEN, G. L. <AP. J., 173, 553> THE NATURE OF THE HERBIG AE- AND BE-TYPE STARS ASSOCIATED WITH NEBULOSITY.
- 720501 HYLAND, A. R., HURST, R. A., ROBINSON, G., THOMAS, J. A. <AP. LETTERS, 11, 7> INFRARED OBSERVATIONS OF SOME SOUTHERN IR-OH SOURCES.
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- 720503 GLASS, I. S. <NAT. PHYS. SCI., 237, 7> OBSERVATIONS OF 30 DORADUS IN THE INFRARED.
- 720504 DYCK, H. M., KINMAN, T. D., LOCKWOOD, G. W. <NAT. PHYS. SCI., 237, 48> ERRATUM TO "OBSERVATIONS OF OJ 287 BETWEEN 0.36 AND 3.4 MICRONS."
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- 720602 ALLEN, D. A., SWINGS, J. P. <AP. J., 174, 583> THE PECULIAR NEBULA M2-9.
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- 720701 STRITTMATTER, P. A., SERKOWSKI, K., CARSWELL, R., STEIN, W. A., MERRILL, K. M., BURBIDGE, E. M. <AP. J. (LETTERS), 175, L7> COMPACT EXTRAGALACTIC NONTHERMAL SOURCES.
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- 720802 GAMMON, R. H., GAUSTAD, J. E., TREFFERS, R. R. <AP. J., 175, 687> TEN-MICRON SPECTROSCOPY OF CIRCUMSTELLAR SHELLS.
- 720803 CAPPS, R. W., DYCK, H. M. <AP. J., 175, 693> THE MEASUREMENT OF POLARIZED 10-MICRON RADIATION FROM COOL STARS WITH CIRCUMSTELLAR SHELLS.
- 720804 WILLNER, S. P., BECKLIN, E. E., VISVANATHAN, N. <AP. J., 175, 699> OBSERVATIONS OF PLANETARY NEBULAE AT 1.63 TO 3.4 MICRONS.
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- 720806 SIMON, T., MORRISON, N. D., WOLFF, S. C., MORRISON, D. <ASTR. AP., 20, 99> FAR-INFRARED AND UVBY PHOTOMETRY OF V1057 CYGNI.
- 720807 SWINGS, J. P., ALLEN, D. A. <P. A. S. P., 84, 523> PHOTOMETRY OF SYMBIOTIC AND VV CEPHEI STARS IN THE NEAR INFRARED (WITH A NOTE ON MWC 56).
- 720808 FROGEL, J. A., KLEINMANN, D. E., KUNKEL, W., NEY, E. P., STRECKER, D. W. <P. A. S. P., 84, 581> MULTICOLOR PHOTOMETRY OF THE M DWARF PROXIMA CENTAURI.
- 720901 RIEKE, G. H., LOW, F. J. <AP. J. (LETTERS), 176, L95> INFRARED PHOTOMETRY OF EXTRAGALACTIC SOURCES.
- 720902 FURNISS, I., JENNINGS, R. E., MOORWOOD, A. F. M. <AP. J. (LETTERS), 176, L105> DETECTION OF FAR-INFRARED ASTRONOMICAL SOURCES.
- 720903 RIEKE, G. H. <AP. J. (LETTERS), 176, L61> INFRARED OBSERVATIONS OF VARIABLE RADIO OBJECTS.
- 720904 STROM, K. M., STROM, S. E., BREGGER, M., BROOKE, A. L., YOST, J., GRASDALEN, G. L., CARRASCO, L. <AP. J. (LETTERS), 176, L93> ERRATUM TO "INFRARED AND OPTICAL OBSERVATIONS OF A YOUNG STELLAR GROUP SURROUNDING BD +40 4124".
- 720905 STROM, S. E., STROM, K. M., YOST, J., CARRASCO, L., GRASDALEN, G. L. <AP. J., 176, 845> ERRATUM TO "THE NATURE OF THE HERBIG AE- AND BE-TYPE STARS ASSOCIATED WITH NEBULOSITY".
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- 721001 WILSON, W. J., SCHWARTZ, P. R., NEUGEBAUER, G., HARVEY, P. M., BECKLIN, E. E. <AP. J., 177, 523> INFRARED STARS WITH STRONG 1665/1667-MHZ OH MICROWAVE EMISSION.
- 721002 SIMON, T., MORRISON, D., CRUKSHANK, D. P. <AP. J. (LETTERS), 177, L17> 20-MICRON FLUXES OF BRIGHT STELLAR STANDARDS.
- 721003 HARPER JR., D. A., LOW, F. J., RIEKE, G. H., ARMSTRONG, K. R. <AP. J. (LETTERS), 177, L21> OBSERVATIONS OF PLANETS, NEBULAE, AND GALAXIES AT 350 MICRONS.
- 721004 GEBALLE, T. R., WOLLMAN, E. R., RANK, D. M. <AP. J. (LETTERS), 177, L27> OBSERVATIONS OF CARBON MONOXIDE IN COOL STARS AT 4.7 MICRONS.
- 721005 LEMKE, D., LOW, F. J. <AP. J. (LETTERS), 177, L53> 21-MICRON OBSERVATIONS OF HII REGIONS.

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- 741201 STRECKER, D. W., NEY, E. P. <A. J., 79, 1410> 0.9-18-MICRON PHOTOMETRY OF THE 14 CIT OBJECTS.
- 741202 GEHRZ, R. D., HACKWELL, J. A. <AP. J., 194, 619> CIRCUMSTELLAR DUST EMISSION FROM WC9 STARS.
- 741203 HUMPHREYS, R. M., NEY, E. P. <AP. J., 194, 623> VISUAL AND INFRARED OBSERVATIONS OF LATE-TYPE SUPERGIANTS IN THE SOUTHERN SKY.
- 741204 PERSSON, S. E., FROGEL, J. A. <P. A. S. P., 86, 985> 1.2 MICRON TO 3.5 MICRON PHOTOMETRY OF EIGHT OPTICAL H II REGIONS.
- 741205 BOPP, B. W., GEHRZ, R. D., HACKWELL, J. A. <P. A. S. P., 86, 989> INFRARED OBSERVATIONS OF LATE-TYPE DWARF STARS.
- 749901 MARKARIAN, B. E., LIPOVETSKY, V. A. <ASTROFIZIKA, 10, 302> GALAXIES WITH ULTRAVIOLET CONTINUUM VII.
- 749902 ANDERSSON, C., JOHANSSON, L. E. B., GOSS, W. M., WINNBERG, A., NGUYEN-QUANG-RIEU. <ASTR. AP., 30, 475> OH 26.5+0.6 - A STRONG OH SOURCE AT 1612 MHZ.
- 749903 STIENON, F. M., CHARTRAN III, M. R., SHAO, C. Y. <A. J., 79, 47> THE EMISSION-LINE VARIABLE HBV 475.
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- 749907 HOLMBERG, E. B., LAUBERTS, A., SCHUSTER, H. -E., WEST, R. M. <ASTR. AP. SUPPL., 18, 491> THE ESO/UPPSALA SURVEY OF THE ESO(B) ATLAS OF THE SOUTHERN SKY. II.
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- 780304 RUSSELL, R. W., SOIFER, B. T., WILLNER, S. P. <AP. J., 220, 568> THE INFRARED SPECTRA OF CRL 618 AND HD 44179 (CRL 915).
- 780305 RIEKE, G. H., LEBOWSKY, M. J. <AP. J. (LETTERS), 220, L37> 10 MICRON OBSERVATIONS OF BRIGHT GALAXIES.
- 780306 DYCK, H. M., CAPPS, R. W. <AP. J. (LETTERS), 220, L49> NEAR-INFRARED POLARIMETRY OF COMPACT INFRARED SOURCES ASSOCIATED WITH HII REGIONS AND MOLECULAR CLOUDS.
- 780307 BECKLIN, E. E., MATTHEWS, K., NEUGEBAUER, G., WILLNER, S. P. <AP. J., 220, 831> INFRARED OBSERVATIONS OF THE GALACTIC CENTER. IV. THE INTERSTELLAR EXTINCTION.
- 780308 MITCHELL, R. M., ROBINSON, G. <AP. J., 220, 841> THE SPECTRAL AND SPATIAL DISTRIBUTION OF RADIATION FROM ETA CARINAE. I. A SPHERICAL DUST SHELL MODEL APPROACH.
- 780309 MOULD, J. R., MCELROY, D. B. <AP. J., 220, 935> OLD DISK SUBDWARFS.
- 780310 HYLAND, A. R., BECKLIN, E. E., NEUGEBAUER, G. <AP. J. (LETTERS), 220, L73> THE L-ALPHA/H-ALPHA INTENSITY RATIO IN PKS 0237-23.
- 780311 SHANN, G. I. <SOV. AST. (LETTERS), 4, 100> THE NEAR-INFRARED SPECTRUM OF HM SAGITTAE.
- 780401 WYNN-WILLIAMS, C. G., BECKLIN, E. E., MATTHEWS, K., NEUGEBAUER, G. <M. N. R. A. S., 183, 237> TWO-MICRON LINE EMISSION FROM THE HII REGION G333.6-0.2.
- 780402 SMYTH, M. J., NANDY, K. <M. N. R. A. S., 183, 215> INFRARED PHOTOMETRY OF EARLY-TYPE STARS-I.
- 780403 KLEINMANN, S. G., HALL, D. N. B., RIDGWAY, S. T., WRIGHT, E. L. <A. J., 83, 373> HIGH-RESOLUTION 2-MICRON SPECTROSCOPY OF CYG OB II NO. 12.
- 780404 COHEN, M., FITZGERALD, M. P., KUNKEL, W., LASKER, B. M., OSMER, P. S. <AP. J., 221, 151> STUDIES OF BIPOLAR NEBULAE. IV. MZ 3 (PK 331-1).
- 780405 HARTMANN, I. <AP. J., 221, 193> THE INFRARED ECLIPSE OF V444 CYGNI AND THE STRUCTURE OF WOLF-RAYET WINDS.
- 780406 MOULD, J. R., MCELROY, D. B. <AP. J., 221, 580> TiO BAND STRENGTHS IN METAL-RICH GLOBULAR CLUSTERS.
- 780407 DAIN, F. W., GULL, G. E., MELNICK, G., HARWIT, M., WARD, D. B. <AP. J. (LETTERS), 221, L17> OBSERVATIONS OF (O III) 88 MICRON LINE EMISSION FROM HII REGIONS AND THE GALACTIC CENTER.
- 780408 GEHRZ, R. D., HACKWELL, J. A., BRIOTTA, D. A. <AP. J. (LETTERS), 221, L23> OBSERVATIONS OF THE HIGHLY EVOLVED CARBON STAR CRL 3099.
- 780409 HUMPHREYS, R. M., WARNER, J. W. <AP. J. (LETTERS), 221, L73> INFRARED DETECTION OF LUMINOUS STARS IN M31 AND M33.
- 780410 FAZIO, G. G., LADA, C. J., KLEINMANN, D. E., WRIGHT, E. L., HO, P. T. P., LOW, F. J. <AP. J. (LETTERS), 221, L77> A NEW, COMPACT FAR-INFRARED SOURCE IN THE W31 REGION.
- 780411 KLEINMANN, S. G., SARGENT, D. G., MOSELEY, S. H., HARPER JR., D. A., LOEWENSTEIN, R. F., TELESKO, C. M., THRONSON JR., H. A. <ASTR. AP, 65, 139> FAR-INFRARED OBSERVATIONS OF SOURCES ASSOCIATED WITH DOUBLE-LOBED REFLECTION NEBULAE.
- 780412 GEHRZ, R. D., GRASDALEN, L. H., HACKWELL, J. A., MCCLAIN, D. <IAUC NO. 3213> NOVA SAGITTARI 1978 IRC-20494 V3876 SAGITTARI.
- 780501 GLASS, I. S. <M. N. R. A. S., 183, 335> VARIATIONS OF CIRCINUS X-1 IN THE INFRARED.
- 780502 THRONSON JR., H. A., HARPER JR., D. A., KEENE, J., LOEWENSTEIN, R. F., MOSELEY, S. H., TELESKO, C. M. <A. J., 83, 492> OBSERVATIONS OF FIVE MODERATE-LUMINOSITY FAR-INFRARED SOURCES IN ORION AND MONOCEROS.
- 780503 HACKWELL, J. A., GEHRZ, R. D., SMITH, J. R., BRIOTTA, D. A. <AP. J., 221, 797> INFRARED MAPS OF W3 FROM 4.9 MICRONS TO 20 MICRONS.
- 780504 RODRIGUEZ, L. F., CHAISSON, E. J. <AP. J., 221, 816> A COMPARATIVE STUDY OF HIGH-RADIOFREQUENCY AND FAR-INFRARED OBSERVATIONS OF GALACTIC HII REGIONS.
- 780505 AARONSON, M. <AP. J. (LETTERS), 221, L103> THE MORPHOLOGICAL DISTRIBUTION OF BRIGHT GALAXIES IN THE UVK COLOR PLANE.
- 780506 LEBOWSKY, M. J., RIEKE, G. H., KEMP, J. C. <AP. J., 222, 95> INFRARED PHOTOMETRY AND POLARIMETRY OF NGC 1068.
- 780507 COHEN, J. G., FROGEL, J. A., PERSSON, S. E. <AP. J., 222, 165> INFRARED PHOTOMETRY, BOLOMETRIC MAGNITUDES, AND EFFECTIVE TEMPERATURES FOR GIANTS IN M3, M13, M92, AND M67.
- 780508 EGGEN, O. J. <AP. J., 222, 191> INTERMEDIATE-BAND PHOTOMETRY OF LATE-TYPE STARS. VI. MAIN-SEQUENCE STARS NEAR THE SUN.
- 780509 WHITE, N. M., WING, F. R. <AP. J., 222, 209> PHOTOELECTRIC TWO-DIMENSIONAL SPECTRAL CLASSIFICATION OF M SUPERGIANTS.
- 780510 SERRA, G., PUGET, J. L., RYTER, C. E., WIJNBERGEN, J. J. <AP. J. (LETTERS), 222, L21> THE FAR-INFRARED EMISSION OF INTERSTELLAR MATTER BETWEEN GALACTIC LONGITUDES L36 AND L55 DEGREES.
- 780511 HAGEN, W. <AP. J. (LETTERS), 222, L37> THE CIRCUMSTELLAR ENVELOPES OF M. S. AND SUPERGIANTS.
- 780512 GLASS, I. S. <NATURE, 273, 35> INFRARED SOURCES IN THE VICINITY OF 251728-337.
- 780513 HALL, D. N. B., RIDGWAY, S. T. <NATURE, 273, 281> CIRCUMSTELLAR METHANE IN THE INFRARED SPECTRUM OF IRC+10216.
- 780514 WHITTET, D. C. B., VAN BREDA, I. G. <ASTR. AP, 66, 57> THE CORRELATION OF THE INTERSTELLAR EXTINCTION LAW WITH THE WAVELENGTH OF MAXIMUM POLARIZATION.
- 780515 SHAVER, P. A., DANKS, A. C. <ASTR. AP, 65, 323> RADIO AND INFRARED OBSERVATIONS OF THE OH/HC SOURCE G12.2-0.1.
- 780601 WARNER, J. W., BLACK, J. H. <A. J., 83, 586> A 5 GHZ SURVEY OF INFRARED SOURCES.
- 780602 DYCK, H. M., JONES, T. J. <A. J., 83, 594> NEAR-INFRARED OBSERVATIONS OF INTERSTELLAR POLARIZATION.
- 780603 VEEDER, G. J., MATSON, D. L., SMITH, J. C. <A. J., 83, 651> VISUAL AND INFRARED PHOTOMETRY OF ASTEROIDS.
- 780604 SWEENEY, L. H., HEINSHEIMER, T. F., YATES, F. F., MARAN, S. P., LESH, J. R., NAGY, T. A. <ASTROSPACE TR-0078(3409-20)-1> INTERIM QUANTITATIVE INFRARED CATALOGUE, NUMBER 1.
- 780605 SNEDEN, C., LAMBERT, D. L., TOMKIN, J., PETERSON, R. C. <AP. J., 222, 585> LIGHT-ELEMENT ABUNDANCES IN THE WEAK G-BAND STAR HR 6766.
- 780606 THOMPSON, R. I., LEBOWSKY, M. J., RIEKE, G. H. <AP. J. (LETTERS), 222, L49> THE 2-2.5 MICRON SPECTRUM OF NGC 1068: A DETECTION OF EXTRAGALACTIC MOLECULAR HYDROGEN.
- 780607 ZEILIK II, M., LADA, C. J. <AP. J., 222, 896> NEAR-INFRARED AND CO OBSERVATIONS OF W40 AND W48.
- 780608 MOULD, J. R., HALL, D. N. B., RIDGWAY, S. T., HINTZEN, P., AARONSON, M. <AP. J. (LETTERS), 222, L123> THE COMPOSITE SPECTRA OF FU ORIONIS STARS.
- 780609 GOEBEL, J. H., BREGMAN, J. D., STRECKER, D. W., WITTEBORN, F. C., ERICKSON, E. F. <AP. J. (LETTERS), 222, L129> C₃ AND INFRARED SPECTROPHOTOMETRY OF Y CANUM VENATICORUM.
- 780610 GATLEY, I., HARVEY, P. M., THRONSON JR., H. A. <AP. J. (LETTERS), 222, L133> FAR-INFRARED OBSERVATIONS OF HII REGIONS IN M33.
- 780611 MELNICK, G., GULL, G. E., HARWIT, M., WARD, D. B. <AP. J. (LETTERS), 222, L137> OBSERVATIONS OF THE 51.8 MICRON (O III) EMISSION LINE IN ORION.
- 780612 HEFEE, H., SCHULTE IN DEN BAUMEN, J. <ASTR. AP, 66, 465> 8-13 MICRON SPECTROPHOTOMETRY OF THE COMPACT H II REGION G45.1+0.1.
- 780613 SCRIMGER, J. N., LOWE, R. P., MOORHEAD, J. M., WEHLAU, W. H. <P. A. S. P., 90, 257> OBSERVATIONS OF NGC 7027 IN THE NEAR INFRARED.
- 780614 GLASS, I. S., FEAST, M. W. <IAUC NO. 3226> 251702-363.

- 780615 GEHRZ, R. D., GRASDALEN, G., HACKWELL, J. A., MCCLAIN, D., MCLAUGHLIN, S. F., SNEDEN, C. <IAUC NO. 3235> NOVA SERPENTIS 1978.
- 780701 MARTIN, W. L., PENFOLD, J. E., GLASS, I. S. <M. N. R. A. S., 184, 15P> SPECTROSCOPIC AND PHOTOMETRIC OBSERVATIONS OF THREE COMPACT GALAXIES.
- 780702 ELIAS, J. H. <A. J., 83, 791> 2.2-MICRON FIELD STARS AT THE NORTH GALACTIC POLE
- 780703 TRAUB, W. A., CARLETON, N. P., BLACK, J. H. <AP. J., 223, 140> A SEARCH FOR EMISSION FROM VIBRATIONALLY EXCITED H₂.
- 780704 SNEDEN, C., GEHRZ, R. D., HACKWELL, J. A., YORK, D. G., SNOW JR., T. P. <AP. J., 223, 168> INFRARED COLORS AND THE DIFFUSE INTERSTELLAR BANDS.
- 780705 BECKWITH, S., GATLEY, I., MATTHEWS, K., NEUGEBAUER, G. <AP. J. (LETTERS), 223, 141> MOLECULAR HYDROGEN EMISSION FROM T TAURI STARS.
- 780706 BREGMAN, J. D., GOEBEL, J. H., STRECKER, D. W. <AP. J. (LETTERS), 223, 145> IDENTIFICATION OF THE 3.9 MICRON ABSORPTION BAND IN CARBON STARS.
- 780707 HALL, D. N. B., KLEINMANN, S. G., RIDGWAY, S. T., GILLET, F. C. <AP. J. (LETTERS), 223, 147> HIGH-RESOLUTION 1.5-5 MICRON SPECTROSCOPY OF THE BECKLIN-NEUGEBAUER SOURCE IN ORION.
- 780708 BECKWITH, S., PERSSON, S. E., NEUGEBAUER, G., BECKLIN, E. E. <AP. J., 223, 464> OBSERVATIONS OF THE MOLECULAR HYDROGEN EMISSION FROM THE ORION NEBULA.
- 780709 HERBST, W., RACINE, R., WARNER, J. W. <AP. J., 223, 471> OPTICAL AND INFRARED PROPERTIES OF THE NEWLY FORMED STARS IN CANIS MAJOR R1.
- 780710 PUETTER, R. C., RUSSELL, R. W., SOIFER, B. T., WILLNER, S. P. <AP. J. (LETTERS), 223, 193> INFRARED SPECTRA OF HM SAGITTAE AND V1016 CYGNI.
- 780711 RUSSELL, R. W. <ASTR. AP., 67, 273> THE INFRARED SOURCE ASSOCIATED WITH SH 2-149.
- 780712 GOW, C. E., SANDFORD II, M. T., HONEYCUTT, R. K. <ASTR. AP., 67, 435> PHOTOGRAPHS OF THE ORION NEBULA IN H- α , H- β AND H ϵ 110830.
- 780801 WERNER, M. W., BECKLIN, E. E., GATLEY, I., ELLIS, M. J., HYLAND, A. R., ROBINSON, G., THOMAS, J. A. <M. N. R. A. S., 184, 365> FAR-INFRARED OBSERVATIONS OF LARGE MAGELLANIC CLOUD HII REGIONS.
- 780802 KOORNNEEF, J. <M. N. R. A. S., 184, 477> THE INFRARED ANGULAR DIAMETER OF ϵ TA CARINAE.
- 780803 NADEAU, D., NEUGEBAUER, G., BECKLIN, E. E., ELIAS, J. H., ENNIS, D. J., MATTHEWS, K., SELIGREN, K. <M. N. R. A. S., 184, 523> THE LIGHT CURVE AT 10 MICRONS OF ALGOL NEAR SECONDARY MINIMUM.
- 780804 ELIAS, J. H. <AP. J., 223, 859> A STUDY OF THE IC 5146 DARK CLOUD COMPLEX.
- 780805 MCCARTHY, D. W., HOWELL, R., LOW, F. J. <AP. J. (LETTERS), 223, L113> APPARENT VARIATION IN THE DIAMETER OF OMICRON CETI AT 10.2 MICRONS.
- 780806 O'DELL, S. L., PUSCHELL, J. J., STEIN, W. A., OWEN, F. N., PORCAS, R. W., MUFSON, S. L., MOFFETT, T. J., ULRICH, M.-H. <AP. J., 224, 22> COORDINATED PHOTOMETRIC AND SPECTROSCOPIC OBSERVATIONS OF STRONG EXTRAGALACTIC 90 GHZ SOURCES.
- 780807 MOORWOOD, A. F. M., BALUTEAU, J.-P., ANDEREGG, M., CORON, N., BIRAUD, Y. <AP. J., 224, 101> INFRARED LINE EMISSION FROM HII REGIONS. II. AIRBORNE OBSERVATIONS OF THE ORION NEBULA. W3, AND NGC 7538.
- 780808 MCCARTHY, J. F., FORREST, W. J., HOUCK, J. R. <AP. J., 224, 109> 16-38 MICRON SPECTROSCOPY OF NGC 7027.
- 780809 FERLAND, G. J., SHIELDS, G. A. <AP. J. (LETTERS), 224, L15> FINE-STRUCTURE LINES AND THE 10 MICRON EXCESS OF NOVA CYGNI 1975.
- 780810 TOKUNAGA, A. T., ERICKSON, E. F., CAROFF, L. J., DANA, R. A. <AP. J. (LETTERS), 224, L19> THE FAR-INFRARED SPECTRUM OF S140 IR.
- 780811 DANKS, A. C., HOUZIAUX, L. <P. A. S. P., 90, 453> SPECTROSCOPIC OBSERVATIONS OF 27 CANIS MAJORIS FROM 0.14 TO 4.7 MICRONS.
- 780812 TSUJI, T. <ASTR. AP., 68, L23> POSSIBLE IDENTIFICATION OF H₂O THERMAL EMISSION IN THE INFRARED SPECTRA OF LATE-TYPE STARS.
- 780901 WRIGHT, E. L., KLEINMANN, D. E. <NATURE, 275, 298> INFRARED OBSERVATIONS OF THE MOST LUMINOUS QUASAR.
- 780902 ELIAS, J. H. <AP. J., 224, 453> AN INFRARED STUDY OF THE OPHIUCHUS DARK CLOUD.
- 780903 PILACHOWSKI, C. A. <AP. J., 224, 412> OBSERVATIONS OF CO IN GLOBULAR CLUSTER STARS.
- 780904 HAWLEY, S. A. <AP. J., 224, 417> THE CHEMICAL COMPOSITION OF GALACTIC AND EXTRAGALACTIC HII REGIONS.
- 780905 HARTMANN, L. <AP. J., 224, 520> DISK STRUCTURE IN EARLY-TYPE STELLAR ENVELOPES.
- 780906 SCARGLE, J. D., ERICKSON, E. F., WITTEBORN, F. C., STRECKER, D. W. <AP. J., 224, 527> INFRARED EXCESSES IN EARLY-TYPE STARS: GAMMA CASSIOPEAE.
- 780907 SUTTON, E. C., STOREY, J. W. V., TOWNES, C. H., SPEARS, D. L. <AP. J. (LETTERS), 224, L23> VARIATIONS IN THE SPATIAL DISTRIBUTION OF 11 MICRON RADIATION FROM OMICRON CETI.
- 780908 YOUNG, E. T., KNACKER, R. F. <AP. J., 224, 848> A SEARCH FOR THE GROUND STATE S(2) LINE OF MOLECULAR HYDROGEN IN THE ORION NEBULA.
- 780909 ELIAS, J. H. <AP. J., 224, 857> A STUDY OF THE TAURUS DARK CLOUD COMPLEX.
- 780910 GREEN, R. F., RICHSTONE, D. O., SCHMIDT, M. <AP. J., 224, 892> PG 1413+01: A WHITE DWARF-RED DWARF ECLIPSING BINARY.
- 780911 JONES, B., MERRILL, K. M. <IAUC NO. 3268> NOVA CYGNI 1978.
- 780912 ALLEN, D. A., SMITH, M. G., WRIGHT, A. E. <IAUC NO. 3274> NGC 7213.
- 781001 GLASS, I. S. <M. N. R. A. S., 185, 23> THE LONG-TERM INFRARED BEHAVIOUR OF RCB STARS.
- 781002 KLEINMANN, S. G., DICKINSON, D. F., SARGENT, D. G. <A. J., 83, 1206> STELLAR H₂O MASERS.
- 781003 RIDGWAY, S. T., CARBON, D. F., HALL, D. N. B. <AP. J., 225, 138> POLYATOMIC SPECIES CONTRIBUTING TO THE CARBON STAR 3 MICRON BAND.
- 781004 RUDNICK, L., OWEN, F. N., JONES, T. W., PUSCHELL, J. J., STEIN, W. A. <AP. J. (LETTERS), 225, L5> COORDINATED INFRARED, MILLIMETER, INFRARED, AND VISUAL POLARIMETRY OF COMPACT NONTHERMAL SOURCES.
- 781005 LOREN, R. B., WOOTTEN, H. A. <AP. J. (LETTERS), 225, L81> STAR FORMATION IN THE BRIGHT-RIMMED MOLECULAR CLOUD IC 1848 A.
- 781006 MCMILLAN, R. S. <AP. J., 225, 417> ARE LONG WAVELENGTHS OF MAXIMUM INTERSTELLAR POLARIZATION DUE TO WATER ICE MANTLES ON GRAINS?
- 781007 COHEN, M., VOGEL, S. N. <M. N. R. A. S., 185, 47> WOLF-RAYET STARS—VIII. 2- TO 4-MICRON SPECTROPHOTOMETRY OF LATE WC STARS.
- 781008 RANK, D. M., DINERSTEIN, H. L., LESTER, D. F., BREGMAN, J. D., AITKEN, D. K., JONES, B. <M. N. R. A. S., 185, 179> OBSERVATIONS OF INFRARED EMISSION LINES IN THE SOUTHERN COMPACT HII REGIONS G333.6-0.2 AND G298.2-0.3.
- 781009 COX, L. J., HOUGH, J. H., MCCALL, A. <M. N. R. A. S., 185, 199> THE HATFIELD NEAR-INFRARED POLARIMETER.
- 781010 ARNOLD, E. M., KREYSA, E., SCHULTZ, G. V., SHERWOOD, W. A. <ASTR. AP., 70, L1> IMM CONTINUUM OBSERVATIONS OF SOUTHERN HII REGIONS.
- 781011 HOUGH, J. H., MCCALL, A., ADAMS, D. J., JAMESON, R. F. <ASTR. AP., 69, 431> LINEAR POLARIZATION OF THE GALACTIC CENTRE IN THE NEAR INFRARED.
- 781012 HARVEY, P. M., HOFFMANN, W. F., CAMPBELL, M. F. <ASTR. AP., 70, 165> HIGH ANGULAR RESOLUTION OBSERVATIONS OF ϵ TA CARINAE FROM 35-175 MICRONS.
- 781013 TANZI, E. G., TREVES, E. A., SALINARI, P., TARENGHI, M. <IAUC NO. 3281> V361 SCORPII.
- 781014 GEHRZ, R. D., GRASDALEN, G., HACKWELL, J. A., NEY, E. P. <IAUC NO. 3296> NOVA CYGNI 1978.
- 781101 DE BRUYN, A. G., SARGENT, W. L. W. <A. J., 83, 1257> ABSOLUTE SPECTROPHOTOMETRY OF 68 SEYFERT GALAXY NUCLEI.
- 781102 TAYLOR, B. J. <A. J., 83, 1377> NEAR-INFRARED ENERGY DISTRIBUTIONS OF M31.
- 781103 JONES, B., MERRILL, K. M., PUETTER, R. C., WILLNER, S. P. <A. J., 83, 1437> THE INFRARED SPECTRUM OF GL 3068.
- 781104 GULL, G. E., HOUCK, J. R., MCCARTHY, J. F., FORREST, W. J., HARWIT, M. <A. J., 83, 1440> FAR-INFRARED POLARIZATION OF THE KLEINMANN-LOW NEBULA IN ORION.
- 781105 O'DELL, S. L., PUSCHELL, J. J., STEIN, W. A., WARNER, J. W. <AP. J. SUPPL., 38, 267> THE CHANGES IN SPECTRAL-FLUX DISTRIBUTION DURING VARIABILITY OF EXTRAGALACTIC NONTHERMAL SOURCES, 0.36 TO 3.5 MICRONS.
- 781106 MOULD, J. R., LIEBERT, J. <AP. J. (LETTERS), 226, L29> INFRARED PHOTOMETRY AND THE ATMOSPHERIC COMPOSITION OF COOL WHITE DWARFS.
- 781107 THOMPSON, R. I., TOKUNAGA, A. T. <AP. J., 226, 119> ANALYSIS OF OBSCURED INFRARED OBJECTS. II. ALLEN'S INFRARED SOURCE IN NGC 2264.
- 781108 WILLIAMS, P. M., BEATTIE, D. H., LEE, T. J., STEWART, J. M., ANTONOPOULOU, E. <M. N. R. A. S., 185, 467> CONDENSATION OF A SHELL AROUND HD 193793.
- 781109 HOFFMANN, W., LEMKE, D., FREY, A. <ASTR. AP., 70, 427> MAPPING OF THE GALACTIC CENTER AND THE AQUILA REGION IN THE NEAR INFRARED FROM BALLOON ALTITUDES.
- 781110 BENSAMMAR, S., KANDEL, R., ASSUS, P., JOURNET, A. <ASTR. AP., 70, 585> UPPER LIMITS TO THE DIAMETER OF VY CANIS MAJORIS.
- 781111 SCHMITZ, M., BROWN, I. W., MEAD, J. M., NAGY, T. A. <NASA TM-79683> MERGED INFRARED CATALOGUE.
- 781201 SOLF, J. <ASTR. AP. SUPPL., 34, 409> SPECTRAL TYPE AND LUMINOSITY CLASSIFICATION OF LATE-TYPE M STARS FROM NEAR-INFRARED IMAGE TUBE COUDE SPECTROGRAMS.
- 781202 MOREL, M., MAGNETAT, P. <ASTR. AP. SUPPL., 34, 477> UBVRJMKLMNH PHOTOELECTRIC PHOTOMETRIC CATALOGUE (MAGNETIC TAPE).
- 781203 WARNER, J. W., HUBBARD, R. P., GALLAGHER, J. S. <A. J., 83, 1614> PHOTOMETRIC AND SPECTRAL PROPERTIES OF SOME T TAURI STARS.
- 781204 PUETTER, R. C., SMITH, H. E., SOIFER, B. T., WILLNER, S. P., PIPHER, J. L. <AP. J. (LETTERS), 226, L53> SPECTROPHOTOMETRY OF QUASI-STELLAR OBJECTS AT OPTICAL AND INFRARED WAVELENGTHS: PG 0224+129 AND 3C 273.
- 781205 OGDEN, P. M., ROESLER, F. L., REYNOLDS, R. J., SCHERB, F., LARSON, H. P., SMITH, H. A., DAEHLER, M. <AP. J. (LETTERS), 226, L91> MEASUREMENTS OF THE VELOCITY AND WIDTH OF THE H₂ 2.1 MICRON EMISSION LINE FROM THE ORION NEBULA.
- 781206 FRIEDHORSKY, W., MATTHEWS, K., NEUGEBAUER, G., WERNER, M. W., KRZEMINSKI, W. <AP. J., 226, 397> JOINT INFRARED AND VISUAL MONITORING OF AM HERCULIS.
- 781207 BECHIS, K. P., HARVEY, P. M., CAMPBELL, M. F., HOFFMANN, W. F. <AP. J., 226, 439> STAR FORMATION IN THE NGC 7129 REGION: A CO MOLECULAR-LINE AND FAR-INFRARED CONTINUUM STUDY.
- 781208 BECK, S. C., LACY, J. H., BAAS, F., TOWNES, C. H. <AP. J., 226, 545> NE II 12.8 MICRON EMISSION AND GALACTIC DYNAMICS IN M82.
- 781209 RIEKE, G. H. <AP. J., 226, 550> THE INFRARED EMISSION OF SEYFERT GALAXIES.
- 781210 TELESCO, C. M. <AP. J. (LETTERS), 226, L125> EXTENDED 10 MICRON EMISSION FROM THE DARK LANE IN NGC 3128 (CENTAURUS A).
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- 781212 YEE, H. K. C., OKE, J. B. <AP. J., 226, 753> PHOTOELECTRIC SPECTROPHOTOMETRY OF RADIO GALAXIES.
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- 790803 WERNER, M. W., BECKLIN, E. E., GATLEY, I., MATTHEWS, K., NEUGEBAUER, G., WYN-ILLIAMS, C. G. <M. N. R. A. S., 188, 465> AN INFRARED STUDY OF THE NGC 7538 REGION.
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- 790805 WING, R. F., RINSLAND, C. P. <A. J., 84, 1235> ATMOSPHERIC EXTINCTION IN THE FOUR-MICRON REGION.
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- 790807 BROCKA, B. <P. A. S. P., 91, 519> A SURVEY OF SYMBIOTIC STARS AT 1612 MHZ.
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- 790913 TANZI, E. G., TREVES, A., SALINARI, P., TARENGHI, M. <ASTR. AP., 78, 226> ON THE SYSTEM V861 SCO OAO1653-40.
- 791001 ZEILIK II, M. <A. J., 84, 1566> NEAR-INFRARED OBSERVATIONS OF TWO FAR-INFRARED SOURCES IN THE W3 REGION: G1338+1.4 (W3N) AND G1333.982+1.14 (B54).
- 791002 SCOVILLE, N. Z., GEZARI, D. Y., CHIN, G., JOYCE, R. R. <A. J., 84, 1571> SEARCH FOR H2 EMISSION AT 2.1 MICRONS IN TEN SOUTHERN HEMISPHERE SOURCES.
- 791003 FISCHER, J., RIGHINI-COHEN, G., SIMON, M., CASSAR, L. <A. J., 84, 1574> FAR INFRARED, NEAR INFRARED, AND RADIO MOLECULAR LINE STUDIES OF HFE 2, HFE 3, AND FJM 6.

- 791004 WYNN-WILLIAMS, C. G., BECKLIN, E. E., MATTHEWS, K., NEUGEBAUER, G. <M. N. R. A. S., 189, 163> TWO-MICRON SPECTROPHOTOMETRY OF THE GALAXY NGC 253.
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- 791008 STOREY, J. W. V., WATSON, D. M., TOWNES, C. H. <AP. J., 233, 109> OBSERVATIONS OF FAR-INFRARED FINE STRUCTURE LINES: (O III) 88.35 MICRONS AND (O I) 63.2 MICRONS.
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- 791014 GATLEY, I., BECKLIN, E. E., SELIGREN, K., WERNER, M. W. <AP. J., 233, 575> FAR-INFRARED OBSERVATIONS OF M17: THE INTERACTION OF AN HI REGION WITH A MOLECULAR CLOUD.
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- 791017 SHALLIS, M. J., BLACKWELL, D. E. <ASTR. AP., 79, 48> ANGULAR DIAMETERS, RADII, AND EFFECTIVE TEMPERATURES OF AP STARS.
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- 791022 KNACKE, R. F., CAPPS, R. W. <A. J., 84, 1705> OBSERVATION OF TWENTY MICRON POLARIZATION IN THE ORION NEBULA.
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- 791025 SCHNEIDER, D. P., GREENSTEIN, J. L. <AP. J., 233, 935> HIGH TIME RESOLUTION SPECTROPHOTOMETRY OF NOVA DQ HERCULIS (1934).
- 791026 FINK, U., LARSON, H. P. <AP. J., 233, 1021> THE INFRARED SPECTRA OF URANUS, NEPTUNE, AND TITAN FROM 0.8 TO 2.5 MICRONS.
- 791027 HACKWELL, J. A., GEHRZ, R. D., GRASDALEN, G. L. <AP. J., 234, 133> DUST FORMATION AROUND HD 193793.
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- 791206 HINKLE, K. H., BARNES, T. G. <AP. J., 234, 548> INFRARED SPECTROSCOPY OF MIRA VARIABLES. III. R LEONIS, THE ATOMIC LINES.
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- 799906 GRIFFITHS, R. E., WARD, M. J., BLADES, J. C., WILSON, A. S. <IAUC NO. 3326> 2A 0311-227.
- 799907 KHOLOPOV, P. N., KUKARKINA, N. P., FEROVA, N. B. <IBVS NO. 1581> 64TH NAME-LIST OF VARIABLE STARS.
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- 799909 MOFFETT, T. J., BARNES III, T. G. <A. J., 84, 627> EQUATORIAL UVBVI PHOTOELECTRIC SEQUENCES.
- 799910 GREGORY, P. C., TAYLOR, A. R., CRAMPTON, D., HUTCHINGS, J. B., HJELLUM, R. M., HOGG, D., HVATUM, H., GOTTLEB, E. W., FELDMAN, P. A., KWOK, S. <A. J., 84, 1030> THE RADIO, OPTICAL, X-RAY(7), GAMMA-RAY(7) STAR LSI+61 303.
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- 800206 THOMPSON, R. I., TOKUNAGA, A. T. <AP. J., 235, 889> ANALYSIS OF OBSCURED INFRARED OBJECTS. VI. H AND HE LINES IN W51 AND IC-50.
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- 800208 MOORE, R. L., ANGEL, J. R. P., RIEKE, G. H., LEBOWSKY, M. J., WISNIEWSKI, W. Z., MURSON, S. L., VRBA, F. J., MILLER, H. R., MCGIMSEY, B. Q., WILLIAMSON, R. M. <AP. J., 235, 717> OPTICAL AND INFRARED VARIABILITY OF B2 1308+326.
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- 800212 WALKER, A. R. <M. N. R. A. S., 190, 543> INFRARED PHOTOMETRY OF GALACTIC CARBON STARS.
- 800213 NEY, E. P., MERRILL, K. M. <AFGL-TR-80-0050> STUDY OF SOURCES IN AFGL ROCKET INFRARED STUDY.
- 800214 JONES, A. W., SELBY, M. J., MOUNTAIN, C. M., WADE, R., SANCHEZ MAGRO, C., MUNOZ, M. P. <NATURE, 283, 550> IR FLASHES FROM THE X-RAY RAPID BURSTER.
- 800301 SZKODY, P., DYCK, H. M., CAPPS, R. W., BECKLIN, E. E., CRUIKSHANK, D. P. <A. J., 85, 348> ERRATUM: INFRARED PHOTOMETRY OF NOVA SERPENTIS 1978.

- 800302 BECKLIN, E. E., GATLEY, I., MATTHEWS, K., NEUGEBAUER, G., SELIGREN, K., WERNER, M. W., WYNN-WILLIAMS, C. G. <AP. J., 236, 441> INFRARED EMISSION AND STAR FORMATION IN THE CENTRAL REGIONS OF THE GALAXY IC 342.
- 800303 O'CONNELL, R. W. <AP. J., 236, 430> GALAXY SPECTRAL SYNTHESIS. II. M32 AND THE AGES OF GALAXIES
- 800304 SMITH, H. E., SPINRAD, H. <AP. J., 236, 419> SPECTROPHOTOMETRY OF FAINT, RED 3C QSO CANDIDATES
- 800305 VIALLEFOND, J., LENA, P., DE MUZON, M., NICOLLIER, C., ROUAN, D., WUNBERGEN, J. F. <ASTR. AP., 83, 22> FAR INFRARED EMISSION FROM THE GALACTIC PLANE. I. OBSERVATIONS AT THE GALACTIC LONGITUDE LI27.5 DEGREES.
- 800306 DE MUZON, M., ROUAN, D., LENA, P., NICOLLIER, C., WUNBERGEN, J. <ASTR. AP., 83, 140> FAR INFRARED STUDY OF MOLECULAR CLOUDS: DUST TEMPERATURE PROFILES IN S 140, IC 1396, R CR.
- 800307 BENSAMMAR, S., FRIEDJUNG, M., ASSUS, P. <ASTR. AP., 83, 261> INFRARED OBSERVATIONS OF KUWANO'S NOVALIKE OBJECT.
- 800308 GROOTE, D., HUNGER, K., SCHULTZ, G. V. <ASTR. AP., 83, 15> THE IR-EXCESS OF HELIUM-VARIABLE STARS.
- 800309 NEEDHAM, J. D., PHILLIPS, J. P., SELBY, M. J., SANCHEZ MAGRO, C. <ASTR. AP., 83, 370> INFRARED OBSERVATIONS OF BINARY STARS - II.
- 800310 ALLEN, D. A. <NATURE, 284, 323> EMISSION AT 3.3 MICRONS AND EVIDENCE FOR DUST IN 3C273.
- 800401 MUFSON, S. L., WISNIEWSKI, W. Z., MCMILLAN, R. S. <LAUC NO. 3471> KR AURIGAE.
- 800402 HUMPHREYS, R. M., MERRILL, K. M., BLACK, J. H. <AP. J. (LETTERS), 237, L17> THE PERLEXING SPECTRUM OF AFGL 7179 (V645 CYGNI).
- 800403 FAZIO, G. G., MCBREEN, B., STIER, M. T., WRIGHT, E. L. <AP. J. (LETTERS), 237, L39> THE FAR-INFRARED SIZE OF IRC+10216.
- 800404 HARVEY, P. M., LADA, C. J. <AP. J., 237, 61> TWO MICRON SPECTROSCOPY AND 2.7MM CO LINE OBSERVATIONS OF V645 CYGNI.
- 800405 THRONSON JR., H. A., GATLEY, I., HARVEY, P. M., SELIGREN, K., WERNER, M. W. <AP. J., 237, 66> MONOCEROS R2: FAR-INFRARED OBSERVATIONS OF A VERY YOUNG CLUSTER.
- 800406 SITKO, M. L., SAVAGE, B. D. <AP. J., 237, 82> ULTRAVIOLET, VISUAL, AND INFRARED OBSERVATIONS OF THE PECULIAR BE STAR HD 45677.
- 800407 PUSCHELL, J. J., STEIN, W. A. <AP. J., 237, 331> OBSERVATIONS OF STRONGLY POLARIZED EXTRAGALACTIC SOURCES.
- 800408 MALKAN, M., KLEINMANN, D. E., APT, J. <AP. J., 237, 432> INFRARED STUDIES OF GLOBULAR CLUSTERS NEAR THE GALACTIC CENTER.
- 800409 DINERSTEIN, H. L. <AP. J., 237, 486> INFRARED LINE MEASUREMENTS AND THE ABUNDANCE OF SULFUR IN PLANETARY NEBULAE.
- 800410 WILLIS, A. J., WILSON, R., VANDEN BOUT, P., SANNER, F., BLACK, J., DAVIS, R. J., DUPREE, A. K., GURSKY, H., HARTMANN, L., RAYMOND, J., MATILSKY, T., BURGER, M., DE LOORE, C., VAN DESSEL, E. L., WHITELOCK, P., MENZIES, J., MEIKLE, W. P. S., JOSEPH, R. D., STANFORD, P., POLLARD, G., SANDFORD, M. C. W. <AP. J., 237, 596> ULTRAVIOLET, VISIBLE, INFRARED, AND X-RAY OBSERVATIONS OF SCORPIUS X-1.
- 800411 COHEN, M., SCHWARTZ, R. D. <M. N. R. A. S., 191, 165> A SEARCH FOR THE EXCITING STARS OF HERBIG-HARO OBJECTS.
- 800412 SHERRINGTON, M. R., LAWSON, P. A., KING, A. R., JAMESON, R. F. <M. N. R. A. S., 191, 185> INFRARED AND OPTICAL LIGHT CURVES OF EX HYDRAE AND VW HYDRI.
- 800413 NICOLSON, G. D., FEAST, M. W., GLASS, I. S. <M. N. R. A. S., 191, 293> RECENT CHANGES IN THE OPTICAL, INFRARED AND RADIO EMISSION FROM CIRCINUS X-1.
- 800414 WHITTET, D. C. B., BLADES, J. C. <M. N. R. A. S., 191, 309> GRAIN GROWTH IN INTERSTELLAR CLOUDS.
- 800415 THE P. S., TJIN A DJIE, H. R. E., WAMSTEKER, W. <ASTR. AP., 84, 263> TR 27-28: A WC9-TYPE STAR WITH LARGE INFRARED EXCESS.
- 800416 LEBOWSKY, M. J., RIEKE, G. H. <NATURE, 284, 410> VARIATIONS IN THE THERMAL EMISSION OF SEYFERT GALAXIES.
- 800501 TOKUNAGA, A. T., YOUNG, E. T. <AP. J. (LETTERS), 237, L93> HIGH-RESOLUTION SPECTRA OF THE 3.3 MICROMETER UNIDENTIFIED EMISSION FEATURE IN NGC 7027 AND HD 44179.
- 800502 LONSDALE, C. J., DYCK, H. M., CAPPS, R. W., WOLSTENCROFT, R. D. <AP. J. (LETTERS), 238, L31> NEAR-INFRARED CIRCULAR POLARIZATION OBSERVATIONS OF MOLECULAR CLOUD SOURCES.
- 800503 CAMPBELL, M. F., HOFFMANN, W. F., THRONSON JR., H. A., HARVEY, P. M. <AP. J., 239, 122> FAR-INFRARED SURVEY OF CYGNUS X.
- 800504 RIEKE, G. H., LEBOWSKY, M. J., THOMPSON, R. I., LOW, F. J., TOKUNAGA, A. T. <AP. J., 238, 24> THE NATURE OF THE NUCLEAR SOURCES IN M82 AND NGC 23.
- 800505 DWEEK, E., SELIGREN, K., SOIFER, B. T., WERNER, M. W. <AP. J., 238, 140> EXCITATION MECHANISMS FOR THE UNIDENTIFIED INFRARED EMISSION FEATURES.
- 800506 AARONSON, M., MOULD, J., HUCHRA, J. <AP. J., 237, 655> A DISTANCE SCALE FROM THE INFRARED MAGNITUDE/H I VELOCITY WIDTH RELATION. I. THE CALIBRATION.
- 800507 GEHRZ, R. D., GRASDALEN, G. L., HACKWELL, J. A., NEY, E. P. <AP. J., 237, 885> THE EVOLUTION OF THE DUST SHELL OF NOVA SERPENTIS 1978.
- 800508 LAMBERT, D. I., CLEGG, R. E. S. <M. N. R. A. S., 191, 367> THE KEENAN AND WING BANDS IN S STARS.
- 800509 COHEN, M. <M. N. R. A. S., 191, 499> INFRARED OBSERVATIONS OF YOUNG STARS - VIII. SPECTRA IN TEN-MICRON REGION.
- 800510 EPCHTEIN, N., GUIBERT, J., NGUYEN-QUANG-RIEU, TURON, P., WAMSTEKER, W. <ASTR. AP., 85, L1> INFRARED PHOTOMETRY OF MIRA VARIABLES ON LASER PUMPED CRYSTAL.
- 800511 MAMMAMO, C., CIATTI, F., VITTONI, A. <ASTR. AP., 85, 14> THE UNIQUE SPECTRUM OF SS 433, A STAR INSIDE A SUPERNOVA REMNANT.
- 800512 FOY, R. <ASTR. AP., 85, 287> DETAILED ANALYSIS OF HIGH VELOCITY STARS.
- 800513 SOIFER, B. T., NEUGEBAUER, G., MATTHEWS, K., BECKLIN, E. E., WYNN-WILLIAMS, C. G., CAPPS, R. <NATURE, 285, 91> IR OBSERVATIONS OF THE DOUBLE QUASAR 0957+561 A, B AND THE INTERVENING GALAXY.
- 800514 BAILEY, J., HOUGH, J. H., AXON, D. J. <NATURE, 285, 306> IR PHOTOMETRY AND POLARIMETRY OF 2A0311-227.
- 800601 ROSSANO, G. S., RUSSELL, R. W., CORNETT, R. H. <P. A. S. P., 92, 357> NEAR INFRARED PHOTOGRAPHY WITH A VACUUM-COLD CAMERA.
- 800602 PHILLIPS, T. G., HUGGINS, P. J., KUIPER, T. B. H., MILLER, R. E. <AP. J. (LETTERS), 238, L103> DETECTION OF THE 610 MICRON (492 GHZ) LINE OF INTERSTELLAR ATOMIC CARBON.
- 800603 FISCHER, J., RIGHINI-COHEN, G., SIMON, M. <AP. J. (LETTERS), 238, L155> DETECTION OF H2 EMISSION IN THE DR 21/W75 COMPLEX, OMC-2, AND HERBIG-HARO OBJECT NO. 2.
- 800604 MOSELEY, H. <AP. J., 238, 892> OBSERVATIONS OF COOL DUST IN PLANETARY NEBULAE.
- 800605 BLADES, J. C., WHITTET, D. C. B. <M. N. R. A. S., 191, 701> OBSERVATIONS OF UNIDENTIFIED INFRARED FEATURES IN THE PRE-MAIN SEQUENCE STAR HD 9704.
- 800606 MOULD, J., AARONSON, M., HUCHRA, J. <AP. J., 238, 458> A DISTANCE SCALE FROM THE INFRARED MAGNITUDE/H I VELOCITY-WIDTH RELATION. II. THE VIRGO CLUSTER.
- 800607 NEUGEBAUER, G., MORTON, D., OKE, J. B., BECKLIN, E. E., DALTAUIT, E., MATTHEWS, K., PERSSON, S. E., SMITH, A. M., SOIFER, B. T., TORRES-PEIMBERT, S., WYNN-WILLIAMS, C. G. <AP. J., 238, 502> RECOMBINATION SPECTRUM AND REDDENING IN NGC 1068.
- 800608 MOORWOOD, A. F. M., BALUTEAU, J.-P., ANDEREGG, M., CORON, N., BIRAUD, Y., FITTON, B. <AP. J., 238, 565> INFRARED LINE EMISSION FROM H II REGIONS. III. AIRBORNE OBSERVATIONS OF (S III) (18 AND 33 MICRONS), (O III) (52 AND 88 MICRONS), AND (N III) (57 MICRONS) ON M17.
- 800609 WITTEBORN, F. C., STRECKER, D. W., ERICKSON, E. F., SMITH, S. M., GOEBEL, J. H., TAYLOR, B. J. <AP. J., 238, 577> THE SPECTRUM OF IRC+10216 FORM 2.0 TO 8.5 MICRONS.
- 800610 COHEN, M., BARLOW, M. J. <AP. J., 238, 585> INFRARED PHOTOMETRY OF SOUTHERN PLANETARY NEBULAE AND EMISSION-LINE OBJECTS.
- 800611 ERICKSON, E. F., TOKUNAGA, A. T. <AP. J., 238, 596> FAR-INFRARED SPECTRA OF W51-IRS2 AND W49 NW.
- 800612 DE VRIES, J. S., VAN DER WAAL, P. B., ANDRIESSE, C. D. <ASTR. AP., 86, 248> HIGH-RESOLUTION (NE II) OBSERVATIONS IN G333.6-0.2.
- 800613 ARDEBERG, A., VIRDEFORS, B. <ASTR. AP. SUPPL., 40, 307> A CATALOGUE OF STELLAR SPECTROPHOTOMETRIC DATA.
- 800614 LEBOWSKY, M. J., RIEKE, G. H., WALSH, D., WEYMAN, R. J. <NATURE, 285, 385> THE IR SPECTRUM OF THE DOUBLE QSO.
- 800701 SZKODY, P., CAPPS, R. W. <A. J., 85, 882> INFRARED OBSERVATIONS OF POLARS: AM HER, VV PUP, AND AN UMA.
- 800702 BECKWITH, S., NEUGEBAUER, G., BECKLIN, E. E., MATTHEWS, K. <A. J., 85, 886> MOLECULAR HYDROGEN EMISSION IN NGC 7027.
- 800703 DYCK, H. M. <A. J., 85, 891> NEAR-INFRARED SLT SCANS OF MOLECULAR CLOUD SOURCES.
- 800704 AARONSON, M., MOULD, J., HUCHRA, J., SULLIVAN III, W. T., SCHOMMER, R. A., BOTHUN, G. D. <AP. J., 239, 12> A DISTANCE SCALE FROM THE INFRARED MAGNITUDE/H I VELOCITY-WIDTH RELATION. III. THE EXPANSION RATE OUTSIDE THE LOCAL SUPERCLUSTER.
- 800705 COHEN, J. G., FROGEL, J. A., PERSSON, S. E., ZINN, R. <AP. J., 239, 74> PAL 12 - A METAL-RICH GLOBULAR CLUSTER IN THE OUTER HALO.
- 800706 BALLY, J., SCHOVILLE, N. Z. <AP. J., 239, 121> STRUCTURE AND EVOLUTION OF MOLECULAR CLOUDS NEAR H II REGIONS. I. CO OBSERVATIONS OF AN EXPANDING MOLECULAR SHELL SURROUNDING THE PELICAN NEBULA.
- 800707 FROGEL, J. A., PERSSON, S. E., COHEN, J. G. <AP. J., 239, 495> LUMINOSITIES AND TEMPERATURES OF THE REDDEST STARS IN THREE LMC CLUSTERS.
- 800708 THRONSON JR., H. A., CAMPBELL, M. F., HOFFMANN, W. F. <AP. J., 239, 533> THE LARGE-SCALE FAR-INFRARED STRUCTURE OF W3 AND W4.
- 800709 WERNER, M. W., BECKWITH, S., GATLEY, I., SELIGREN, K., BERRIMAN, G., WHITING, D. L. <AP. J., 239, 540> SIMULTANEOUS FAR-INFRARED, NEAR-INFRARED, AND RADIO OBSERVATIONS OF OH/IR STARS.
- 800710 GEHRZ, R. D., HACKWELL, J. A., GRASDALEN, G. L., NEY, E. P., NEUGEBAUER, G., SELIGREN, K. <AP. J., 239, 570> THE OPTICALLY THIN DUST SHELL OF NOVA CYGNI 1978.
- 800711 JONES, T. J., HYLAND, A. R. <M. N. R. A. S., 192, 359> NEW RESULTS ON INTERSTELLAR REDDENING IN THE NEAR INFRARED.
- 800712 BERGEAT, J., LUNEL, M. <ASTR. AP., 87, 139> UHKL PHOTOMETRY OF CARBON STARS.
- 800801 GEHRZ, R. D., HACKWELL, J. A., GRASDALEN, G. L., MERRILL, K. M., HUMPHREYS, R. M., WILLIAMSON, F. O., PUETTER, R. C., RUSSELL, R. W., WILLNER, S. P. <A. J., 85, 1071> ON THE NATURE OF THE PECULIAR INFRARED SOURCE AFGL 2636.
- 800802 DYCK, H. M., LONSDALE, C. J. <A. J., 85, 1077> ICE-BAND POLARIMETRY OF GL 2591.
- 800803 NISHIMURA, T., LOW, F. J., KURTZ, R. F. <AP. J. (LETTERS), 239, L101> FAR-INFRARED SURVEY OF THE GALACTIC PLANE.
- 800804 WATSON, D. M., STOREY, J. W. V., TOWNES, C. H., HALLER, E. E., HANSEN, W. L. <AP. J. (LETTERS), 239, L129> DETECTION OF CO J21-20(12.4 MICRONS) AND J22-21(18.6 MICRONS) EMISSION FROM THE ORION NEBULA.
- 800805 FORREST, W. J., MCCARTHY, J. F., HOUCK, J. R. <AP. J. (LETTERS), 240, L37> DETECTION OF (O IV) AND (NE V) INFRARED EMISSION LINES FROM NGC 7027.
- 800806 KEENE, J., HARPER, D. A., HILDEBRAND, R. H., WHITCOMB, S. E. <AP. J. (LETTERS), 240, L43> FAR-INFRARED OBSERVATIONS OF THE GLOBULE B335.
- 800807 CHEUNG, L. H., FROGEL, J. A., GEZARI, D. Y., HAUSER, M. G. <AP. J., 240, 745> LINE-LENGTH MEASUREMENTS AND RADIAL DENSITY DISTRIBUTIONS OF SOUTHERN H II MOLECULAR CLOUD COMPLEXES.
- 800808 PETERSON, R. C., WILLMARTH, D. W., CARNEY, B. W., CHAFFEE JR., F. H. <AP. J., 239, 928> BD-0 4234: A HIGH-VELOCITY, METAL-POOR, DOUBLE-LINED SPECTROSCOPIC BINARY.
- 800809 WHITTET, D. C. B., VAN BREDA, I. G. <M. N. R. A. S., 192, 467> INFRARED PHOTOMETRY OF SOUTHERN EARLY-TYPE STARS.

- 800810 ALLEN, D. A., HYLAND, A. R., CASWELL, J. L. <M. N. R. A. S., 192, 505> ROBERTS 22: A BIPOLAR NEBULA WITH OH EMISSION.
- 800811 WILLIAMS, P. M., ADAMS, D. J., ARAKAKI, S., BEATTIE, D. H., BORN, J., LEE, T. J., ROBERTSON, D. J., STEWART, J. M. <M. N. R. A. S., 192, 25P> NEAR INFRARED SPECTROMETRY OF WC STARS.
- 800812 GLASS, I. S. <M. N. R. A. S., 192, 37P> JHK OBSERVATIONS OF TWO Z 3 QSOs.
- 800813 HEFELE, H., HOLZLE, E. <ASTR. AP., 88, 145> 8-13 MICRON SPECTROPHOTOMETRY OF S 106.
- 800814 AKINCI, R., JAMESON, R. F. <ASTR. AP., 88, 320> J, K, L INFRARED OBSERVATIONS OF RZ SCUTUM.
- 800815 TARANOVA, O. G., YUDIN, B. F. <SOV. AST. (LETTERS), 6, 273> INFRARED VARIABILITY OF HM SAGITTAE AND V1016 CYGNI.
- 800816 SATO, S., KAWARA, K., KOBAYASHI, Y., MAIHARA, T., OKUDA, H. <NATURE, 286, 688> NO IR BURST FROM THE X-RAY RAPID BURSTER MXB1730-335.
- 800817 GILES, A. B., KING, A. R., JAMESON, R. F., SHERRINGTON, M. R., HOUGH, J. H., BAILEY, J. A., CUNNINGHAM, E. C. <NATURE, 286, 689> THE IR VARIABILITY OF S8433.
- 800818 KREYSA, E., PAULINY-TOTH, I. I. K., SCHULTZ, G. V., SHERWOOD, W. A., WITZEL, A. <AP. J. (LETTERS), 240, L17> MILLIMETER CONTINUUM OBSERVATIONS OF FIRST RADIO SOURCES.
- 800901 FISCHER, J., RIGHINI-COHEN, G., SIMON, M., JOYCE, R. R., SIMON, T. <AP. J. (LETTERS), 240, L195> OBSERVATIONS OF H2 EMISSION FROM NGC 7538.
- 800902 RUSSELL, R. W., MELNICK, G., GULL, G. E., HARWIT, M. <AP. J. (LETTERS), 240, L19> DETECTION OF THE 157 MICRON (1910GHZ) (C II) EMISSION LINE FROM THE INTERSTELLAR GAS COMPLEXES NGC 2024 AND M42.
- 800903 WRIGHT, E. L., HARPER, D. A., LOEWENSTEIN, R. F., KEENE, J., WHITCOMB, P. <AP. J. (LETTERS), 240, L157> SEARCH FOR FAR-INFRARED EMISSION FROM YOUNG SUPERNOVA REMNANTS.
- 800904 MCLAREN, R. A., BETZ, A. L. <AP. J. (LETTERS), 240, L159> INFRARED OBSERVATIONS OF CIRCUMSTELLAR AMMONIA IN OH/IR SUPERGIANTS.
- 800905 PERSSON, S. E., COHEN, J. G., SELLGREN, K., MOULD, J., FROGEL, J. A. <AP. J., 240, 779> INFRARED PHOTOMETRY OF THE SEMISTELLAR NUCLEUS OF M31.
- 800906 FROGEL, J. A., PERSSON, S. E., COHEN, J. G. <AP. J., 240, 785> PHOTOMETRIC STUDIES OF COMPOSITE STELLAR SYSTEMS. IV. INFRARED PHOTOMETRY OF GLOBULAR CLUSTERS IN M31 AND A COMPARISON WITH EARLY-TYPE GALAXIES.
- 800907 AARONSON, M., MOULD, J. <AP. J., 240, 804> CARBON STARS IN THE FORNAX DWARF SPHEROIDAL GALAXY.
- 800908 MCALARY, C. W., MCLAREN, R. A. <AP. J., 240, 853> INFRARED SPECTROPHOTOMETRY OF S8 433.
- 800909 GOORVITCH, D., GOEBEL, J. H., AUGASON, G. C. <AP. J., 240, 588> THEORETICAL PROFILES FOR THE 1-0 (S=1) H2 LINE IN CARBON STARS.
- 800910 MOULD, J., AARONSON, M. <AP. J., 240, 464> THE EXTENDED GIANT BRANCHES OF INTERMEDIATE AGE GLOBULAR CLUSTERS IN THE MAGELLANIC CLOUDS.
- 800911 AITKEN, D. K., BARLOW, M. J., ROCHE, P. F., SPENSER, P. M. <M. N. R. A. S., 192, 679> 8-13 MICRON SPECTRA OF VERY LATE TYPE WOLF-RAYET STARS.
- 800912 MURDIN, P., ALLEN, D. A., MORTON, D. C., WHELAN, J. A. J., THOMAS, R. M. <M. N. R. A. S., 192, 709> THE K DWARFS ASSOCIATED WITH THE X-RAY TRANSIENTS A0620-00 AND A1742-28.
- 800913 ALLEN, D. A., BARTON, J. R., GILLINGHAM, P. R. <M. N. R. A. S., 192, 805> AN INFRARED CANDIDATE FOR OH 205.1-14.1.
- 800914 THE, P. S., BAKKER, R., TIJN A DJIE, H. R. E. <ASTR. AP., 89, 209> STUDIES OF THE CARINA NEBULA. II. THE EXTINCTION LAW IN THE DIRECTION OF 14 O-TYPE STARS.
- 800915 VOLOSHINA, I. B., GLUSHNEVA, I. N., SHENAVRIN, V. I. <SOV. AST., 24, 576> ENERGY DISTRIBUTIONS IN THE NEAR-IR REGION IN THE SPECTRA OF STARS USED IN SPECTROPHOTOMETRIC STANDARDIZATION.
- 800916 LEWIN, W. H. G., COMINSKY, L. R., WALKER, A. R., ROBERTSON, B. S. C. <NATURE, 287, 27> SIMULTANEOUS IR AND X-RAY BURST OBSERVATION OF SER X-1.
- 801001 STAUFFER, J. R. <A. J., 85, 1341> OBSERVATIONS OF PRE-MAIN-SEQUENCE STARS IN THE PLEIADES.
- 801002 GULL, G. E., RUSSELL, R. W., MELNICK, G., HARWIT, M. <A. J., 85, 1379> FAR-INFRARED POLARIZATION OF THE KLEINMAN-LOW NEBULA.
- 801003 FROGEL, J. A. <AP. J. (LETTERS), 241, L141> INFRARED PHOTOMETRY OF THE GLOBULAR CLUSTER ASSOCIATED WITH NGC 5128.
- 801004 WATSON, D. M., STOREY, J. V. V., TOWNES, C. H., HALLER, E. E. <AP. J. (LETTERS), 241, L143> FAR-INFRARED (O III) LINE EMISSION FROM THE GALACTIC CENTER.
- 801005 TELESCO, C. M., BECKLIN, E. E., WYNN-WILLIAMS, C. G. <AP. J. (LETTERS), 241, L69> EXTENDED 20 MICRON EMISSION FROM THE CENTER OF NGC 1068.
- 801006 HYLAND, A. R., MCGREGOR, P. J., ROBINSON, G., THOMAS, J. A., BECKLIN, E. E., GATLEY, I., WERNER, M. W. <AP. J., 241, 709> THE INFRARED EMISSION OF G333.6-0.2, AN EXTREMELY NONSPHERICAL H II REGION.
- 801007 ELIAS, J. H. <AP. J., 241, 728> H2 EMISSION FROM HERBIG-HARO OBJECTS.
- 801008 LACY, J. H., TOWNES, C. H., GEBALLE, T. R., HOLLENBACH, D. J. <AP. J., 241, 132> OBSERVATIONS OF THE MOTION AND DISTRIBUTION OF THE IONIZED GAS IN THE CENTRAL PARSEC OF THE GALAXY. II.
- 801009 SELBY, M. J., BLACKWELL, D. E., PETFORD, A. D., SHALLIS, M. J. <M. N. R. A. S., 193, 111> MEASUREMENT OF THE ABSOLUTE FLUX FROM VEGA IN THE K BAND (2.2 MICRONS).
- 801010 AITKEN, D. K., ROCHE, P. F., SPENSER, P. M. <M. N. R. A. S., 193, 207> 8-13 MICRON SPECTROPHOTOMETRY OF V1016 CYG AND THE SHAPE OF THE 'SILICATE' FEATURE.
- 801011 ALTAMORE, A., BARATTA, G. B., CASSATELLA, A., GRASDALEN, G. L., PERSI, P., VIOTTI, R. <ASTR. AP., 90, 290> ULTRAVIOLET, OPTICAL, AND INFRARED OBSERVATIONS OF THE HERBIG BE STAR HD 200775.
- 801012 MOORWOOD, A. F. M., SALINARI, P., FURNISS, I., JENNINGS, R. E., KING, K. J. <ASTR. AP., 90, 304> INFRARED SPECTROSCOPY WITH A BALLOON BORNE MICHELSON INTERFEROMETER. II. OBSERVATION OF O III, O I, AND N III FINE STRUCTURE LINES IN H II REGIONS.
- 801013 WICKRAMASINGHE, D. T., ALLEN, D. A. <NATURE, 287, 518> THE 3.4 MICRON INTERSTELLAR ABSORPTION FEATURE.
- 801101 CUTRI, R. M., RUDY, R. J. <AP. J. (LETTERS), 241, L141> DETECTION OF THE 3.3 MICRON FEATURE IN THE SEYFERT GALAXY NGC 4151.
- 801102 HARVEY, P. M., CAMPBELL, M. F., HOFFMANN, W. F. <AP. J. (LETTERS), 241, L183> ERRATUM TO "HIGH-RESOLUTION FAR-INFRARED OBSERVATIONS OF THE GALACTIC CENTER".
- 801103 RICHER, H. B., FROGEL, J. A. <AP. J. (LETTERS), 242, L19> DISCOVERY OF THE FIRST SC STAR IN THE MAGELLANIC CLOUDS.
- 801104 ELIAS, J. H., FROGEL, J. A., HUMPHREYS, R. M. <AP. J. (LETTERS), 242, L13> HV 11417: A PECULIAR M SUPERGIANT IN THE SMALL MAGELLANIC CLOUD.
- 801105 JONES, T. J., HYLAND, A. R., ROBINSON, G., SMITH, R., THOMAS, J. <AP. J., 242, 132> INFRARED OBSERVATIONS OF A BOX GLOBULE IN THE SOUTHERN COALSACK.
- 801106 JONES, B., MERRILL, K. M., STEIN, W., WILLNER, S. P. <AP. J., 242, 141> THE DEPENDENCE OF THE 8-13 MICRON SPECTRUM OF NGC 7027 ON POSITION IN THE NEBULA.
- 801107 FEAST, M. W., CATCHPOLE, R. M., CARTER, B. S., ROBERTS, G. <M. N. R. A. S., 193, 377> A PERIOD-LUMINOSITY RELATION FOR SUPERGIANT RED VARIABLES IN THE LARGE MAGELLANIC CLOUD.
- 801108 FRIDLUND, C. V. M., NORDH, H. L., VAN DUINEN, R. J., AALDERS, J. W. G., SARGENT, A. I. <ASTR. AP., 91, L1> A LOW-LUMINOSITY FAR INFRARED SOURCE IN THE L1551 MOLECULAR CLOUD.
- 801109 AKOPIAN, A. A., KIR'YAN, V. V., MELIK-ALAVERDIAN, YU. K., TOVMASSIAN, H. M. <ASTROFIZIKA, 16, 669> INFRARED PHOTOMETRY OF S STARS.
- 801110 TOVMASSIAN, H. M., MELIK-ALAVERDIAN, YU. K., AVETISSIAN, V. Z. <ASTROFIZIKA, 16, 791> ON THE VARIATION IN IR-EMISSION OF V915 AQL.
- 801111 MCCALL, A., HOUGH, J. H. <ASTR. AP. SUPPL., 42, 141> NEAR INFRARED POLARIMETRY OF COOL STARS.
- 801201 GEHRZ, R. D., HACKWELL, J. A., GRASDALEN, G. L., MERRILL, K. M., HUMPHREYS, R. M., WILLIAMSON, F. O., PUETTER, R. C., RUSSELL, R. W., WILLNER, S. P. <A. J., 85, 1676> ERRATUM TO "ON THE NATURE OF THE PECULIAR INFRARED SOURCE AFGL 2636".
- 801202 HOUCK, J. R., FORREST, W. J., MCCARTHY, J. F. <AP. J. (LETTERS), 242, L65> MEDIUM-RESOLUTION SPECTRA OF M82 AND NGC 1068 FROM 16 TO 30 MICRONS.
- 801203 KNACKE, R. F., YOUNG, E. T. <AP. J. (LETTERS), 242, L183> DETECTION OF THE SO₂ V0-0 ROTATION LINE OF THE HYDROGEN MOLECULE IN ORION.
- 801204 WERNER, M. W., BECKLIN, E. E., GATLEY, I., NEUGEBAUER, G., SELLGREN, K., THOMPSON JR., H. A., HARPER, D. A., LOEWENSTEIN, R., MOSELEY, S. H. <AP. J., 242, 601> HIGH ANGULAR RESOLUTION FAR-INFRARED OBSERVATIONS OF THE W3 REGION.
- 801205 THOMPSON JR., H. A., THOMPSON, R. I., HARVEY, P. M., RICKARD, L. J., TOKUNAGA, A. T. <AP. J., 242, 609> STAR FORMATION IN IC 1848A.
- 801206 WHITE, N. M. <AP. J., 242, 646> THE OCCULTATION OF 119 TAU AND THE EFFECTIVE TEMPERATURES OF THREE M SUPERGIANTS.
- 801207 MCCARTHY, J. F., FORREST, W. J., BRIOTTA JR., D. A., HOUCK, J. R. <AP. J., 242, 965> THE GALACTIC CENTER: 16-30 MICRON OBSERVATIONS AND THE 18 MICRON EXTINCTION.
- 801208 LADA, C. J., WILKING, B. A. <AP. J., 242, 1056> INFRARED OBSERVATIONS OF BARNARD 35: HEAT SOURCES FOR BRIGHT-RIMMED MOLECULAR CLOUDS.
- 801209 TREVES, A., CHIAPPETTI, L., TANZI, E. G., TARENNGHI, M., GURSKY, H., DURR, A. K., HARTMANN, L. W., RAYMOND, J., DAVIS, R. J., BLACK, J., MATILESKY, T. A., VANDEN BOUT, P., SANNER, F., POLLARD, G., SANFORD, P. W., JOSEPH, R. D., MEIKLE, W. P. S. <AP. J., 242, 1114> ULTRAVIOLET, X-RAY, AND INFRARED OBSERVATIONS OF HDE 226868 (CYG X-1) FROM 2.3 TO 10 MICRONS: MASS LOSS RATE.
- 801210 GRASDALEN, G. L., CASTELAZ, M., GEHRZ, R. D. <IAUC NO. 3551> NOVA CYGNI 1980.
- 801211 NEY, E. <IAUC NO. 3553> HONDA'S VARIABLE IN CYGNUS (NOVA CYGNI 1980).
- 801212 KOORNNEEF, J., LUB, J., BARBIER, R. <IAUC NO. 3556> SUPERNOVA IN NGC 1316.
- 801213 NECKEL, TH., HARRIS, A. W., EIROA, C. <ASTR. AP., 92, L19> DISCOVERY OF THE EXCITING STAR IN THE NORTH AMERICA - PELICAN NEBULA COMPLEX?
- 801214 PERSI, P., FERRARI-TONIOLO, M., GRASDALEN, G. L., SPADA, G. <ASTR. AP., 92, 259> INFRARED PHOTOMETRY OF HDE 226868 (CYG X-1) FROM 2.3 TO 10 MICRONS: MASS LOSS RATE.
- 801215 WILLIAMS, P. M., ALLEN, D. A. <OBSERVATORY, 100, 202> INFRARED OBSERVATIONS OF THE WCS WOLF-RAYET STAR HD 115473.
- 801216 FEAST, M. W., GLASS, I. S. <OBSERVATORY, 100, 208> THE SEYFERTIC-NOVA SYSTEM AS 239.
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- 809902 FOLTZ, C. B., PETERSON, B. M., BOROSON, T. A. <A. J., 85, 1328> ACCURATE OPTICAL POSITIONS FOR MARKARIAN OBJECTS 701-797.
- 809903 ALTAMORE, A., SMRIGLIO, F., BUSSOLETTI, E., CORSI, C. E., ROSSI, L. <AP. AND SP. SCI., 72, 159> A SEARCH FOR CARBON STARS IN THE AFGL CATALOGUE.
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- 809905 KUTNER, M. L., MACHNIK, D. E., TUCKER, K. D., DICKMAN, R. L. <AP. J., 237, 734> MOLECULAR CLOUDS ASSOCIATED WITH REFLECTION NEBULAE. I. A SURVEY OF CARBON MONOXIDE EMISSION.
- 809906 GRAHAM, J. A., PHILLIPS, M. M. <AP. J. (LETTERS), 239, L97> THE FIRST BRIGHT GLOBULAR CLUSTER IN NGC 5128.
- 809907 MAZA, J. <IAUC NO. 3548> SUPERNOVA IN NGC 1316.
- 809908 HEWITT, A., BURBIDGE, G. <AP. J. SUPPL., 43, 57> A REVISED OPTICAL CATALOG OF QUASI-STELLAR OBJECTS.

- 809909 HOLMBERG, E. B., LAUBERTS, A., SCHUSTER, H. -E., WEST, R. M. <ASTR. AP, SUPPL., 39, 173> THE ESO/UPPSALA SURVEY OF THE ESO(B) ATLAS OF THE SOUTHERN SKY. VII.
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- 809911 MARGON, B., DOWNES, R. A., SZKODY, P. <IAUC NO. 3465> STEPYAN'S STAR.
- 809912 KAPLAN, G. H., KALLARAKAL, V. V., HARRINGTON, R. S., JOHNSTON, K. J., SPENCER, J. H. <A. J., 85, 64> THE COINCIDENCE OF THE RADIO AND OPTICAL EMISSION FROM S8433.
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- 809914 LLOYD EVANS, T. <M. N. R. A. S., 193, 87> RED STARS IN MAGELLANIC CLOUD GLOBULAR CLUSTERS.
- 809915 BIDELEMAN, W. P. <PUBL. WARNER AND WASEY OBS., 2, 185> SPECTRAL CLASSIFICATIONS FOR THE STARS OF THE CALTECH TWO-MICRON SURVEY.
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- 809917 THOMPSON, A. R., SINHA, R. P. <A. J., 85, 1240> AN UPPER LIMIT TO THE MASS LOSS RATE FROM THE NUCLEI OF PLANETARY NEBULAE.
- 809918 HOESSEL, J. G., GUNN, J. E., THUAN, T. X. <AP. J., 241, 486> THE PHOTOMETRIC PROPERTIES OF BRIGHTEST CLUSTER GALAXIES. I. ABSOLUTE MAGNITUDES IN 116 NEARBY ABELL CLUSTERS.
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- 810002 NOGUCHI, K., HAYAKAWA, S., MATSUMOTO, T., UYAMA, K. <P. A. S. J., 33, 583> NEAR-INFRARED MULTICOLOR OBSERVATION OF THE DIFFUSE GALACTIC EMISSION.
- 810003 HAMAJIMA, K., ICHIKAWA, T., ISHIDA, K., HIDAYAT, B., RAHARTO, M. <P. A. S. J., 33, 591> ON THE 24 MICRON ENHANCEMENT CENTERED AT ABOUT L355 DEGREES, B-1 DEGREE.
- 810004 ENNIS, D. J., SOIFER, B. T., NEUGEBAUER, G., WERNER, M. <AP. LETTERS, 22, 13> ONE MILLIMETER CONTINUUM OBSERVATIONS OF HIGH REDSHIFT QUASARS.
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- 810102 LEDDEN, J. E., O'DELL, S. L., STEIN, W. A., WISNIEWSKI, W. Z. <AP. J., 243, 47> THE SPECTRAL FLUX DISTRIBUTION OF THE CANDIDATE BL LACERTAE OBJECT 1218+304 (2A1219+305).
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- 810105 PUETTER, R. C., SMITH, H. E., WILLNER, S. P., PIPHER, J. L. <AP. J., 243, 345> OPTICAL AND INFRARED SPECTROPHOTOMETRY OF QUASI-STELLAR OBJECTS: THE SPECTRA OF 14 QSOs.
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- 810107 VRBA, F. J., COYNE, G. V., TAPIA, S. <AP. J., 243, 489> OBSERVATIONS OF GRAIN AND MAGNETIC FIELD PROPERTIES OF THE R CORONAE AUSTRALIS DARK CLOUD.
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- 810202 TANZI, E. G., CHINCARINI, G., TARENGHI, M. <P. A. S. P., 93, 68> INFRARED OBSERVATIONS OF AE AQUARI.
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- 810207 BALZANO, V. A., WEEDMAN, D. W. <AP. J., 243, 756> THE NEAR-INFRARED PROPERTIES OF GALACTIC NUCLEI.
- 810208 BALUTEAU, J.-P., MOORWOOD, A. F. M., BIRAUD, Y., CORON, N., ANDEREGG, B., FITTON, B. <AP. J., 244, 66> INFRARED LINE EMISSION FROM H II REGIONS. IV. AIRBORNE OBSERVATIONS OF NGC 7538, W49, AND M8.
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- 810210 ULRICH, R. K., WOOD, B. C. <AP. J., 244, 147> OBSERVATIONS AND ANALYSIS OF THE HELIUM I RECOMBINATION LINES 5876 AND 10830 IN EIGHT T TAURI STARS.
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- 810212 STOREY, J. W. V., WATSON, D. M., TOWNES, C. H. <AP. J. (LETTERS), 244, L27> DETECTION OF INTERSTELLAR OH IN THE FAR-INFRARED.
- 810213 HARRIS, A. W., LEMKE, D. <M. N. R. A. S., 194, 593> A NEAR INFRARED SURVEY OF W31.
- 810214 BOISSE, P., GISPERT, R., CORON, N., WIJNBERGEN, J. J., SERRA, G., RYTER, C., PUGET, J. L. <ASTR. AP., 94, 265> A FAR-INFRARED SURVEY OF THE MILKY WAY FROM SAGITTARIUS TO CYGNUS: EVIDENCE FOR LARGE SCALE VARIATIONS OF THE STAR FORMATION RATE AND INITIAL MASS FUNCTION.
- 810215 SCHULTE IN DEN BAUMEN, J., HEFELE, H., HOLZLE, E., ORTLIEB, N. <ASTR. AP., 94, 280> OBSERVATIONS OF LATE TYPE OBJECTS WITH A NEW SPECTROPHOTOMETER IN THE 8-13 MICRON RANGE.
- 810216 MOORWOOD, A. F. M., SALINARI, P. <ASTR. AP., 94, 299> INFRARED OBJECTS NEAR TO H2O MASERS IN REGIONS OF ACTIVE STAR FORMATION.
- 810217 BERGEAT, J., VANT VEER, F., LUNEL, M., GARNIER, R., SIBILLE, F., ROUX, S. <ASTR. AP., 94, 350> INFRARED LIGHT CURVES OF THE CONTACT BINARY 44 I BOOTIS.
- 810218 SARGENT, A. L., VAN DUINEN, R. J., NORDH, H. L., AALDERS, J. W. G. <ASTR. AP., 94, 377> FAR INFRARED OBSERVATIONS OF S 255 AND S 187.
- 810219 SCHULZ, A., LENZEN, R., SCHMIDT, TH., PROETEL, K. <ASTR. AP., 95, 94> POLARIZATION OF STARLIGHT IN M17.
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- 810221 BERGEAT, J., VANT VEER, F., LUNEL, M., GARNIER, R., SIBILLE, F., ROUX, S. <ASTR. AP. SUPPL., 43, 257> INFRARED LIGHT CURVES OF THE CONTACT BINARY 44 I BOOTIS.
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- 810303 HEKTER, T., PIPHER, J. L., HELFER, H. L., WILLNER, S. P., PUETTER, R. C., RUDY, R. J., SOIFER, B. T. <AP. J., 244, 511> MEASUREMENTS OF FORBIDDEN LINE RADIATION OF H I (6-9 MICRONS) IN W3 IRS1.
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- 810305 DOWNES, D., GENZEL, R., BECKLIN, E. E., WYNN-WILLIAMS, C. G. <AP. J., 244, 869> OUTFLOW OF MATTER IN THE KL NEBULA: THE ROLE OF IRC2.
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- 810307 SALINARI, P. <IAUC NO. 3586> SUPERNOVA IN NGC 1316.
- 810308 WILLIAMS, P. M., ZEALAY, W. J., SALINARI, P., MOORWOOD, A. F. M. <IAUC NO. 3587> SUPERNOVA IN NGC 4536.
- 810309 TANZI, E. G., TARENGHI, M. <IAUC NO. 3589> SUPERNOVA (EVANS) IN NGC 1316.
- 810310 TANZI, E. G., TARENGHI, M. <IAUC NO. 3589> SUPERNOVA IN NGC 4536.
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- 810312 VOGT, N., WAMSTEKER, W., BREYSACHER, J., SCHUSTER, H. -E. <ASTR. AP., 96, 120> DISCOVERY OF A STELLAR OBJECT WITH SURROUNDING NEBULOSITY.
- 810313 MELIK-ALAEVARDYAN, YU. K., MOVSESYAN, T. A., TOVMASYAN, G. M., KIR'YAN, V. V. <SOV. AST. (LETTERS), 7, 98> THE INFRARED EMISSION OF RHO CASSIOPEIAE AND R CORONAE BOREALIS.
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- 810403 ALTAMORE, A., BARATTA, G. B., CASSATELLA, A., FRIEDJUNG, M. <AP. J., 245, 630> ULTRAVIOLET AND COORDINATED GROUND-BASED OBSERVATIONS OF Z ANDROMEDAE.
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- 810405 LEBOWSKY, M. J. <AP. J. (LETTERS), 245, L59> EVOLUTION OF HIGH-REDSHIFT GALAXIES.
- 810406 DEGIOIA-EASTWOOD, K., HACKWELL, J. A., GRASDALEN, G. L., GEHRZ, R. D. <AP. J. (LETTERS), 245, L75> A CORRELATION BETWEEN INFRARED EXCESS AND PERIOD FOR MIRA VARIABLES.
- 810407 AARONSON, M., PERSSON, S. E., FROGEL, J. A. <AP. J., 245, 18> THE INFRARED COLOR-MAGNITUDE RELATION FOR EARLY-TYPE GALAXIES IN VIRGO AND COMA.
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- 810409 SELLGREN, K. <AP. J., 245, 138> SPATIAL OBSERVATIONS OF THE ORION NEBULA IN THE UNIDENTIFIED 3.28 MICRON FEATURE.
- 810410 ERICKSON, E. F., KNACKE, R. F., TOKUNAGA, A. T., HAAS, M. R. <AP. J., 245, 148> THE 45 MICRON H2O ICE BAND IN THE KLEINMAN-LOW NEBULA.
- 810411 CARNEY, B. W., PETERSON, R. C. <AP. J., 245, 238> ABUNDANCE ANALYSES OF SUBDWARFS OF THE REMOTE HALO.
- 810412 GILES, A. B., ADAMS, D. J. <IAUC NO. 3594> GX 339-4 4U1658-48.
- 810413 LAWRENCE, A., GILES, A. B., MCHARDY, I. M., COOKE, B. A. <M. N. R. A. S., 195, 149> FAST SIMULTANEOUS INFRARED AND OPTICAL PHOTOMETRY OF NGC 4151.
- 810414 ALLEN, D. A., WARD, M. J., WRIGHT, A. E. <M. N. R. A. S., 195, 155> THE ECLIPSING AM HERCULIS STAR 2A0311-227.
- 810415 JAMESON, R. F., KING, A. R., SHERRINGTON, M. R. <M. N. R. A. S., 195, 285> INFRARED AND OPTICAL LIGHT CURVES OF THE DWARF NOVA EM CYGNI.
- 810416 AARONSON, M., DAWE, J. A., DICKENS, R. J., MOULD, J. R., MURRAY, J. B. <M. N. R. A. S., 195, 1P> THE FORNAX AND GRUS CLUSTERS AND THE LOCAL INFALL VELOCITY.
- 810417 EPCHEIN, N., GUIBERT, J., NGUYEN-QUANG-RIEU, TURON, P., WAMSTEKER, W. <ASTR. AP., 97, 1> NEAR CONTACT INFRARED OBJECTS ASSOCIATED WITH TWO SOUTHERN TYPE - I OH MASERS.

- 810418 MAIHARA, T., ODA, N., SHIBAI, H., OKUDA, H. <ASTR. AP., 97, 139> OBSERVATIONS OF DIFFUSE FAR INFRARED EMISSION AND DISTRIBUTION OF INTERSTELLAR DUST.
- 810419 WAMSTEKER, W. <ASTR. AP., 97, 329> STANDARD STARS AND CALIBRATION FOR THE M PHOTOMETRY.
- 810501 CUTRI, R. M., AITKEN, D. K., JONES, B., MERRILL, K. M., PUETTER, R. C., ROCHE, P. F., RUDY, R. J., RUSSELL, R. W., SOIFER, B. T., WILLNER, S. P. <AP. J., 245, 818> INFRARED SPECTROPHOTOMETRY OF THREE SEYFERT GALAXIES AND 3C273.
- 810502 JOHNSON, P. E., RIEKE, G. H., LEBOWSKY, M. J., KEMP, J. C. <AP. J., 245, 871> SHOCK-INDUCED GRAIN ALIGNMENT IN THE ORION NEBULA.
- 810503 YOUNG, P., SCHNEIDER, D. P., SHECHTMAN, S. A. <AP. J., 245, 1035> THE VORACIOUS VORTEX IN HT CASSIOPEIAE.
- 810504 TULLY, R. B., BOESGAARD, A. M., DYCK, H. M., SCHEMPF, W. V. <AP. J., 246, 38> STAR FORMATION AND ABUNDANCES IN THE NEARBY IRREGULAR GALAXY VII ZW 403.
- 810505 FEAST, M. W. <IAUC NO. 3599> NOVA CORONAE AUSTRIINAE 1981.
- 810506 VRBA, F. J., RYDGREN, A. E. <IAUC NO. 3604> NOVA CORONAE AUSTRIINAE 1981.
- 810507 HOUGH, J. H., BAILEY, J., CUNNINGHAM, E. C., MCCALL, A., AXON, D. J. <M. N. R. A. S., 195, 429> LINEAR POLARIZATION OF T TAURI STARS.
- 810508 FRANK, J., KING, A. R., SHERRINGTON, M. R., JAMESON, R. F., AXON, D. J. <M. N. R. A. S., 195, 505> INFRARED AND OPTICAL LIGHT CURVES OF UX URSAE MAJORIS AND U GEMINORUM.
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- 810511 SHERWOOD, W. A., SCHULTZ, G. V., KREYSA, E. <NATURE, 291, 301> MILLIMETRE OBSERVATIONS OF QUASAR Q0420-388.
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- 810611 FROGEL, J. A., PERSSON, S. E., COHEN, J. G. <AP. J., 246, 842> INFRARED PHOTOMETRY OF RED GIANTS IN THE GLOBULAR CLUSTER 47 TUCANAE.
- 810612 MOTCH, C., ILOVAISKY, S. A., CHEVALIER, C. <IAUC NO. 3609> GX 339-4 401658-48.
- 810613 TELESKO, C., KOEHLER, R., GATLEY, I. <IAUC NO. 3613> SUPERNOVA IN NGC 6946.
- 810614 LUNEL, M., BERGEAT, J., SIBILLE, F., GARNIER, R. <M. N. R. A. S., 195, 768> OBSERVATIONS OF INFRARED SOURCES ASSOCIATED WITH ON I AND G110.25+0.01.
- 810615 LONGMORE, A. J., LEE, T. J., ALLEN, D. A., ADAMS, D. J. <M. N. R. A. S., 195, 825> INFRARED OBSERVATIONS OF THE CATAclysmic VARIABLE RW TRI.
- 810616 AITKEN, D. K., ROCHE, P. F., SPENSER, P. M., JONES, B. <M. N. R. A. S., 195, 921> INFRARED SPECTRAL OBSERVATIONS OF THE BNKL COMPLEX IN ORION.
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- 810621 REIPURTH, B. <ASTR. AP. SUPPL., 44, 379> SMALL NEBULAE AND HERBIG-HAKO OBJECTS. I. A SURVEY OF SOUTHERN DARK CLOUDS.
- 810622 THE, P. S., TJIN A DJIE, H. R. E., BAKKER, R., BASTIAANSEN, P. A., BURGER, M., CASSATELLA, A., FREGDA, K., GAHM, G., LISEAU, R., SMYTH, M. J., VIOTTI, R., WAMSTEKER, W., ZEUGE, W. <ASTR. AP. SUPPL., 44, 451> THE VARIABLE SHELL STAR HR 399: V. THE SPECTRAL ENERGY DISTRIBUTION.
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- 810701 RYDGREN, A. E., VRBA, F. J. <A. J., 86, 1069> NEARLY SIMULTANEOUS OPTICAL AND INFRARED PHOTOMETRY OF T TAURI STARS.
- 810702 HECKERT, P. A., ZEILIK, H. M. <A. J., 86, 1076> POLARIMETRY FROM 1 TO 5 MICRONS OF COMPACT INFRARED SOURCES.
- 810703 PUSCHELL, J. J. <AP. J., 247, 48> NONSTELLAR 10 MICRON EMISSION FROM E/80 GALAXIES WITH COMPACT RADIO SOURCES.
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- 810705 STOREY, J. W. V., WATSON, D. M., TOWNES, C. H., HALLER, E. E., HANSEN, W. L. <AP. J., 247, 136> FAR-INFRARED OBSERVATIONS OF SHOCKED CO IN ORION.
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- 810712 ROBERTSON, B. S. C., FEAST, M. W. <M. N. R. A. S., 196, 111> THE BOLOMETRIC, INFRARED, AND VISUAL ABSOLUTE MAGNITUDES OF MIRA VARIABLES.
- 810713 BAILEY, J., SHERRINGTON, M. R., GILES, A. B., JAMESON, R. F. <M. N. R. A. S., 196, 121> INFRARED LIGHT CURVES OF THE DWARF NOVA Z CHAMELEONTIS.
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- 810715 AITKEN, D. K., ROCHE, P. F. <M. N. R. A. S., 196, 39P> FURTHER INFRARED STUDIES OF THE PRE-MAIN-SEQUENCE OBJECT θ 97048.
- 810716 POGODIN, M. A. <SOV. AST., 25, 454> PHOTOMETRY OF SOME HERBIG EMISSION STARS IN THE NEAR-IR OBSERVATIONS OF THE BINARY SYSTEM V861 SCO.
- 810717 TANZI, E. G., MARASCHI, L., TREVES, A., TARENCHI, M. <ASTR. AP., 100, 68> INFRARED AND X-RAY OBSERVATIONS OF THE BINARY SYSTEM V861 SCO.
- 810718 HAYAKAWA, S., MATSUMOTO, T., MURAKAMI, H., UYAMA, K., THOMAS, J. A., YAMAGAMI, T. <ASTR. AP., 100, 116> DISTRIBUTION OF NEAR INFRARED SOURCES IN THE GALACTIC DISK.
- 810719 MOORWOOD, A. F. M., SALINARI, P. <ASTR. AP., 100, L16> DETECTION OF THE 3.3 MICRON EMISSION FEATURE IN THE NUCLEI OF IC 4329A AND NGC 5506.
- 810720 ENGELS, D., SHERWOOD, W. A., WAMSTEKER, W., SCHULTZ, G. V. <ASTR. AP. SUPPL., 45, 5> INFRARED OBSERVATIONS OF SOUTHERN BRIGHT STARS.
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- 810905 HALL, D. N. B., KLEINMANN, S. G., SCOVILLE, N. Z., RIDGWAY, S. T. <AP. J., 248, 898> 2 MICRON SPECTROSCOPY OF THE NUCLEUS OF NGC 1068.
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- 810910 WILLIAMS, P. M., ANTONOPOULOU, E. <M. N. R. A. S., 196, 915> INFRARED PHOTOMETRY OF SOUTHERN WOLF-RAYET STARS.
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- 810912 AITKEN, D. K., ROCHE, P. F., PHILLIPS, M. M. <M. N. R. A. S., 196, 101P> THE QUEST FOR EXTINCTED GALACTIC ACTIVE NUCLEI: INFRARED SPECTRAL OBSERVATIONS OF NGC 1614, NGC 7469, AND NGC 1275.
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- 810914 IPATOV, A. P., YUDIN, B. F. <SOV. AST. (LETTERS), 7, 309> SPECTROPHOTOMETRY OF HM SAGITTAE.

- 811001 RUDY, R. J., LEVAN, P. D., RODRIGUEZ-ESPINOSA, J. M. <P. A. S. P., 93, 558> FURTHER OBSERVATIONS OF 3C 273 FOR THE 13 MICRON DUST FEATURE.
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- 811021 HERTER, T., HELFER, H. L., PIPHER, J. L., FORREST, W. J., MCCARTHY, J., HOUCK, J. R., WILLNER, S. P., PUETTER, R. C., RUDY, R. J., SOIFER, B. T. <AP. J., 250, 186> ABUNDANCES OF ARGON, SULFUR, AND NEON IN SIX GALACTIC H II REGIONS FROM INFRARED FORBIDDEN LINES.
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- 811023 RUSSELL, R. W., MELNICK, G., SMYERS, S. D., KURTZ, N. T., GOSNELL, T. R., HARWIT, M., WERNER, M. W. <AP. J. (LETTERS), 250, 135> GIANT (C II) HALOS AROUND H II REGIONS.
- 811024 WATSON, D. M., STOREY, J. V. W., TOWNES, C. H., HALLER, E. E. <AP. J., 250, 605> FAR-INFRARED (O III) AND (N III) LINE EMISSION FROM GALACTIC H II REGIONS AND PLANETARY NEBULAE.
- 811025 SOIFER, B. T., WILLNER, S. P., CAPPS, R. W., RUDY, R. J. <AP. J., 250, 631> 4-8 MICRON SPECTROPHOTOMETRY OF OR 0739-14.
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- 811027 BAILEY, J., CUNNINGHAM, E. C., HOUGH, J. H., AXON, D. J. <M. N. R. A. S., 197, 627> INFRARED AND OPTICAL POLARIZATION OF MARKARIAN 421.
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- 811030 ALLEN, D. A., WICKRAMASINGHE, D. T. <NATURE, 294, 239> DIFFUSE INTERSTELLAR ABSORPTION BANDS BETWEEN 2.9 AND 4.0 MICRONS.
- 811031 STOCKE, J. T., RIEKE, G. H., LEBOSKY, M. J. <NATURE, 294, 319> NEW OBSERVATIONAL CONSTRAINTS ON THE M87 JET.
- 811032 LEVAN, P. D., PUETTER, R. C., RUDY, R. J., SMITH, H. E., WILLNER, S. P. <AP. J., 251, 10> HE 110830 OBSERVATIONS OF FIVE SEYFERT GALAXIES.
- 811033 CARNEY, B. W., PETERSON, R. C. <AP. J., 251, 190> FIELD POPULATION II BLUE STRAGGLERS.
- 811034 ELIAS, J. H., FROGEL, J. A., HACKWELL, J. A., PERSSON, S. E. <AP. J. (LETTERS), 251, 113> INFRARED LIGHT CURVES OF TYPE I SUPERNOVAE.
- 811035 HOWELL, R. R., MCCARTHY, D. W., LOW, F. J. <AP. J. (LETTERS), 251, 121> ONE-DIMENSIONAL INFRARED SPECKLE INTERFEROMETRY.
- 811036 PRAVDO, S. H., NUGENT, J. J., NOUSEK, J. A., JENSEN, K., WILSON, A. S., BECKER, R. H. <AP. J., 251, 501> DISCOVERY OF A SEYFERT 1 GALAXY WITH AN UNUSUALLY SOFT X-RAY SPECTRUM.
- 811037 HARDING, P., JONES, T. J., RODGERS, A. W. <AP. J., 251, 530> MAPPING OF NGC 5128 (CENTAURUS A) AT J, H, AND K.
- 811038 PERSSON, S. E., GEBALLE, T. R., SIMON, T., LONSDALE, C. J., BAAS, F. <AP. J. (LETTERS), 251, 135> HIGH VELOCITY H2 LINE EMISSION IN THE NGC 2071 REGION.
- 811039 LADA, C. J., THRONSON JR., H. A., SMITH, H. A., HARPER, D. A., KEENE, J., LOEWENSTEIN, R. F., SMITH, J. <AP. J. (LETTERS), 251, 191> FAR-INFRARED AND SUBMILLIMETER OBSERVATIONS OF BARNARD 35: HEAT SOURCES FOR BRIGHT-RIMMED MOLECULAR CLOUDS.
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- 811043 LACASSE, M. G., BOYLE, D., LEVREULT, R., PIPHER, J. L., SHARPLESS, S. <ASTR. AP., 104, 57> POLARIMETRIC OBSERVATIONS OF S106.
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- 820511 FRISK, U., BELL, R. A., GUSTAFSSON, B., NORDH, H. L., OLOFSSON, S. G. <M. N. R. A. S., 199, 471> THE TEMPERATURE OF ARCTURUS.
- 820512 GILES, A. B. <M. N. R. A. S., 199, 483> A POWERFUL METHOD FOR STAR COUNTING IN THE INFRARED.
- 820513 FOX, M. W. <M. N. R. A. S., 199, 715> PHOTOMETRY OF RED VARIABLES IN 47 TUCANAE.
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- 820515 EVANS, A., BODE, M. F., WHITTET, D. C. B., DAVIES, J. K., KILKENNY, D., BAINES, D. W. T. <M. N. R. A. S., 199, 37P> THE VARIABILITY OF RY LUP1.
- 820516 MELIK-ALAEVERDIAN, YU., MOVSESYAN, T. A. <ASTROFIZIKA, 18, 275> INFRARED EXCESS OF STARS WITH PROPER PARALLAXIZATION.
- 820601 MCCARTHY, D. W., LOW, F. J., KLEINMANN, S. G., GILLET, F. C. <AP. J. (LETTERS), 257, L7> INFRARED SPECTLE INTERFEROMETRY OF THE NUCLEUS OF NGC 1068.
- 820602 MCGONEGAL, R., MCLAREN, R. A., MCALARY, C. W., MADORE, B. F. <AP. J. (LETTERS), 257, L33> THE CEPHEID DISTANCE SCALE: A NEW APPLICATION FOR INFRARED PHOTOMETRY.
- 820603 STACEY, G. J., KURTZ, N. T., SMYERS, S. D., HARWIT, M., RUSSELL, R. W., MELNICK, G. <AP. J. (LETTERS), 257, L37> THE MASS OF HOT, SHOCKED CO IN ORION: FIRST OBSERVATIONS OF THE J 17-16 TRANSITION AT 153 MICRONS.
- 820604 RUDY, R. J., JONES, B., LEVAN, P. D., PUETTER, R. C., SMITH, H. E., WILLNER, S. P., TOKUNAGA, A. T. <AP. J., 257, 570> NEAR-INFRARED SPECTROPHOTOMETRY OF FOUR SEYFERT 1 GALAXIES AND NGC 1275.
- 820605 BALLY, J., LANE, A. P. <AP. J., 257, 612> OBSERVATIONS OF 2 MICRON MOLECULAR HYDROGEN EMISSION FROM NGC 2071, CEPHEUS A, AND GL 961.
- 820606 SZKODY, P., RAYMOND, J. C., CAPPS, R. W. <AP. J., 257, 686> THE LOW STATE OF AM HERCULIS: OBSERVATIONS FROM 0.12 TO 10 MICRONS.
- 820607 PUSCHELL, J. J., OWEN, F. N., LAING, R. A. <AP. J. (LETTERS), 257, L57> NEAR-INFRARED PHOTOMETRY OF DISTANT RADIO GALAXIES: SPECTRAL FLUX DISTRIBUTIONS AND REDSHIFT ESTIMATES.
- 820608 PRZYBYLSKI, A. <AP. J. (LETTERS), 257, L83> A NOTE ON THE TEMPERATURE OF HD 101065.
- 820609 MCCARTHY, D. W. <AP. J. (LETTERS), 257, L93> TRIPLE STRUCTURE OF INFRARED SOURCE 3 IN THE MONOCEROS R2 MOLECULAR CLOUD.
- 820610 BAILEY, J., HOUGH, J. H. <P. A. S. P., 94, 618> A SIMULTANEOUS INFRARED/OPTICAL POLARIMETER.
- 820611 MIDDLEDITCH, J., PENNYPACKER, C., BURNS, S. <IAUC NO. 3701> IE 2259+586.
- 820612 STAUFFER, J. <A. J., 87, 899> THE FAINT END OF THE HYADES MAIN SEQUENCE.
- 820613 SUITON, E. C., SUBRAMANIAN, S., TOWNES, C. H. <ASTR. AP., 110, 324> INTERFEROMETRIC MEASUREMENTS OF STELLAR POSITIONS IN THE INFRARED.
- 820614 CHINI, R. <ASTR. AP., 110, 332> CIRCUMSTELLAR SHELLS IN M17.
- 820615 BAILEY, J., HOUGH, J. H., AXON, D. J., GATLEY, I., LEE, T. J., SZKODY, P., STOKES, G., BERRIMAN, G. <M. N. R. A. S., 199, 801> A MULTIWAVELENGTH STUDY OF THE AM HERCULIS TYPE BINARY 2A 0311-227.
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- 820623 CHEN, P., GAO, H., HAO, Y., CHU, Q., ZHOU, K. <CHL. AST., 6, 153> CONSTRUCTION OF A 1-3 MICRON INFRARED PHOTOMETER AND ITS TEST OBSERVATIONS.
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- 820703 SMITH, H. A., THRONSON JR., H. A., LADA, C. J., HARPER, D. A., LOEWENSTEIN, R. F., SMITH, J. <AP. J., 258, 170> FAR-INFRARED OBSERVATIONS OF FU ORIONIS.
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- 820705 HARVEY, P. M., GATLEY, I., THRONSON JR., H. A., WERNER, M. W. <AP. J., 258, 568> FAR-INFRARED MAPPING OF THE DOUBLE-LOBED H II REGION S106.
- 820706 PANEK, R. J., EATON, J. A. <AP. J., 258, 572> THE INFRARED LIGHT CURVE OF U GEMINORUM.
- 820707 ELIAS, J. H., FROGEL, J. A., MATTHEWS, K., NEUGEBAUER, G. <A. J., 87, 1029> INFRARED STANDARD STARS.
- 820708 RIDGWAY, S. T., JACOBY, G. H., JOYCE, R. R., SIEGEL, M. J., WELLS, D. C. <A. J., 87, 1044> ANGULAR DIAMETERS BY THE LUNAR OCCULTATION TECHNIQUE. VI. LIMB DARKENING OF ALPHA TAURI.
- 820709 GEHRZ, R. D., HACKWELL, J. A., GRASDALEN, G. L. <IAUC NO. 3711> NOVA AQUILAE 1982.
- 820710 BAILEY, J., HANES, D. A., WATTS, D. J., GILES, A. B., GREENHILL, J. G. <IAUC NO. 3712> CW 1103+254.
- 820711 AITKEN, D., ROCHE, P., WHITMORE, B. <IAUC NO. 3717> NOVA AQUILAE 1982.
- 820712 PERSI, P., FERRARI-TONIOLO, M. <ASTR. AP., 111, L7> INFRARED ENERGY DISTRIBUTION OF CYG. 082 NO. 12.
- 820713 BRAZ, M. A., EPCHEIN, N. <ASTR. AP., 111, 91> NEW INFRARED OBJECTS TOWARDS SOUTHERN TYPE I OH AND H2O MASERS.
- 820714 IMPEY, C. D., BRAND, P. W. J. L., WOLSTENCROFT, R. D., WILLIAMS, P. M. <M. N. R. A. S., 200, 19> INFRARED POLARIMETRY AND PHOTOMETRY OF BL LAC OBJECTS.
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- 820803 HERTER, T., BRIOTTA JR., D. A., GULL, G. E., HOUCK, J. R. <AP. J. (LETTERS), 259, L25> OBSERVATIONS OF THE 30 MICRON FEATURE IN IRC+10216.
- 820804 GEZARI, D. Y. <AP. J. (LETTERS), 259, L29> THE REMARKABLE 400 MICRON SOURCE NGC 6334/(NORTH).
- 820805 GEBALLE, T. R., RUSSELL, R. W., NADEAU, D. <AP. J. (LETTERS), 259, L47> DETERMINATION OF THE INTRINSIC Q(3)/S(1) LINE INTENSITY RATIO OF MOLECULAR HYDROGEN.
- 820806 SITKO, M. L., STRIN, W. A., ZHANG, Y.-X., WISNIEWSKI, W. Z. <AP. J., 259, 486> 0.35-3.5 MICRON PHOTOMETRY OF X-RAY EMITTING QSOs.
- 820807 FIX, J. D., MUTEI, R. L., GAUME, R. A., CLAUSSEN, M. J. <AP. J., 259, 657> RADIO AND INFRARED OBSERVATIONS OF THE OH MASER SOURCE OH 351.78-0.54.
- 820808 ZIRIN, H., LIGGETT, M. A. <AP. J., 259, 719> THE VARIABLE HE 10830A LINE OF ALGOL.
- 820809 MCCARTHY, D. W., LOW, F. J., KLEINMANN, S. G., ARGANBRIGHT, D. V. <AP. J. (LETTERS), 259, L75> INFRARED DETECTION OF THE LOW-MASS COMPANION TO ZETA AQUARI B.
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- 820811 HERTER, T., BRIOTTA JR., D. A., GULL, G. E., SHURE, M. A., HOUCK, J. R. <AP. J. (LETTERS), 259, L109> DETECTION OF THE (S III) 33.47 MICRON LINE IN THE ORION NEBULA.
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- 820813 GRIERSMITH, D., HYLAND, A. R., JONES, T. J. <A. J., 87, 1106> PHOTOMETRIC PROPERTIES OF BRIGHT EARLY-TYPE SPIRAL GALAXIES. IV. MULTIPERATURE UVNIR PHOTOMETRY FOR THE INNER (BULGE) REGIONS OF 65 GALAXIES.
- 820814 THRONSON JR., H. A. <A. J., 87, 1207> NEAR-INFRARED SPECTROSCOPY OF POSSIBLE PRECURSORS TO PLANETARY NEBULAE: THE CYGNUS EGG AND THE RED RECTANGLE.
- 820815 BAILEY, J., GILES, A. B., WATTS, D. J., GREENHILL, J. G. <IAUC NO. 3720> H 0139-68.
- 820816 CHEVALIER, C., ILOVAISKY, S. A. <ASTR. AP., 112, 68> COLOR VARIABILITY AND OPTICAL LIGHT CURVE OF 250921-630.
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- 820818 DENNEFELD, M. <ASTR. AP., 112, 215> A SPECTROPHOTOMETRIC STUDY OF KEPLER SUPERNOVA REMNANT.
- 820819 PERSI, P., FERRARI-TONIOLO, M. <ASTR. AP., 112, 292> NEAR-INFRARED SOURCES IN THE NGC 6334 MOLECULAR CLOUD.
- 820820 JAMESON, R. F., KING, A. R., SHERRINGTON, M. R. <M. N. R. A. S., 200, 455> INFRARED, OPTICAL AND ULTRAVIOLET OBSERVATIONS OF TT ARI.

- 820821 JONES, T. J., HYLAND, A. R. <M. N. R. A. S., 200, 509> MULTIAPERTURE JHK PHOTOMETRY OF THE GLOBULAR CLUSTERS IN FORNAX DWARF SPHEROIDAL GALAXY.
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- 820824 JOYCE, R. R., SIMON, T. <M. N. R. A. S., 200, 39P> POLARIMETRY OF THE H₂ EMISSION FROM THE ORION MOLECULAR CLOUD.
- 820825 AVETISSIAN, V. Z., MELIK-ALAEVARIAN, YU. K. <ASTROFIZIKA, 18, 386> MOLECULAR ABSORPTION BANDS IN IR SPECTRA OF M GIANTS.
- 820901 FROGEL, J. A., ELIAS, J. H., PHILLIPS, M. M. <AP. J., 260, 70> 8-13 MICRON OBSERVATIONS OF NINE EMISSION-LINE GALAXIES.
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- 820903 MOORE, R. L., MCGRAW, J. T., ANGEL, J. R. P., DUERR, R., LEBOWSKY, M. J., RIEKE, M. J., WISNIEWSKI, W. Z., AXON, D. J., BAILEY, J., HOUGH, J. M., THOMPSON, I., BREGER, M., SCHULZ, H., CLAYTON, G. C., MARTIN, P. G., MILLER, J. S., SCHMIDT, G. D., AFRICANO, J., MILLER, H. R. <AP. J., 260, 415> THE NOISE OF BL LACERTAE.
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- 820905 ZIRIN, H. <AP. J., 260, 655> 10380 HE I OBSERVATIONS OF 435 STARS.
- 820906 HALL, D. N. B., KLEINMANN, S. G., SCOVILLE, N. Z. <AP. J. (LETTERS), 260, L33> BROAD HELIUM EMISSION IN THE GALACTIC CENTRE.
- 820907 THRONSON JR., H. A., PRICE, S. D. <A. J., 87, 1288> INFRARED MAPPING OF THE GALACTIC PLANE. III. THE LARGE-SCALE MID-INFRARED STRUCTURE OF W3, W4, AND W5.
- 820908 ZEILIK, M., HECKERT, P., HENSON, G., SMITH, P. <A. J., 87, 1304> INFRARED PHOTOMETRY OF BETA LYRAE. 1977-1982.
- 820909 ALLEN, D. A. <IAUC NO. 3727> SUPERNOVA IN NGC 1332.
- 820910 VREUX, J. M., DENNEFELD, M., ANDRILLAT, Y. <ASTR. AP., 113, L10> R136: WN OR O SPECTRAL CHARACTERISTICS?
- 820911 BROSCH, N., ISAACMAN, R. <ASTR. AP., 113, 231> MULTIAPERTURE PHOTOMETRY OF GALAXIES. II. NEAR-INFRARED OBSERVATIONS OF SIX ISOLATED OBJECTS.
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- 820913 CUDLIP, W., FURNISS, I., KING, K. J., JENNINGS, R. E. <M. N. R. A. S., 200, 116P> FAR INFRARED POLARIMETRY OF W51A AND M42.
- 820914 AITKEN, D. K., ROCHE, P. F., ALLEN, D. A. <M. N. R. A. S., 200, 69P> THE INFRARED SPECTRUM OF GAMMA VELORUM.
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- 821006 KOORNNEEF, J. <IAUC NO. 3740> SUPERNOVA IN NGC 1187.
- 821007 ILOVAISKY, S. A., CHEVALIER, C., MOTCH, C. <ASTR. AP., 114, L7> THE NATURE OF THE 1E1145.1-6141 OPTICAL COUNTERPART.
- 821008 KRASSNER, J. <ASTR. AP., 114, 19> 2-4 MICRON SPECTROSCOPY OF THE COMPACT H II REGION G45.13+0.14A.
- 821009 CLEGG, R. E. S., HINKLE, K. H., LAMBERT, D. L. <M. N. R. A. S., 201, 95> HIGH-RESOLUTION 3 MICRON SPECTROSCOPY OF IRC+10216.
- 821010 LONGMORE, A. J., SHARPLES, R. M. <M. N. R. A. S., 201, 111> INFRARED OBSERVATIONS OF EARLY-TYPE GALAXIES WITH DUST-LANES.
- 821011 ELLIS, R. S., GONDHALEKAR, P. M., EFSTATHIOU, G. <M. N. R. A. S., 201, 223> THE ULTRAVIOLET SPECTRA OF THE NUCLEI OF SPIRAL GALAXIES. I. NGC 4294, 3031, 5194 AND 4258.
- 821012 THRONSON JR., H. A., LADA, C. J., HARVEY, P. M., WERNER, M. W. <M. N. R. A. S., 201, 429> THE BUBBLE NEBULA: FAR-INFRARED AND RADIO MOLECULAR OBSERVATIONS OF NGC 7635.
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- 821101 HERTER, T., HELFER, H. L., PIPHER, J. L., BRIOTTA JR., D. A., FORREST, W. J., HOUCK, J. R., RUDY, R. J., WILLNER, S. P. <AP. J., 262, 153> ABUNDANCES IN FIVE NEARBY GALACTIC H II REGIONS FROM INFRARED FORBIDDEN LINES.
- 821102 HERTER, T., BRIOTTA JR., D. A., GULL, G. E., SHURE, M. A., HOUCK, J. R. <AP. J., 262, 164> OBSERVATIONS OF THE INFRARED FINE-STRUCTURE LINES OF S III AT 18.71 AND 33.47 MICRONS IN FOUR H II REGIONS.
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- 821106 ENNIS, D. J., NEUGEBAUER, G., WERNER, M. <AP. J., 262, 460> 1 MILLIMETER CONTINUUM OBSERVATIONS OF QUASARS.
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- 821108 STAUFFER, J. R. <A. J., 87, 1507> OBSERVATIONS OF LOW-MASS STARS IN THE PLEIADES: HAS A PRE-MAIN SEQUENCE BEEN DETECTED?
- 821109 CARNEY, B. W. <A. J., 87, 1527> INFRARED PHOTOMETRY OF HYADES DWARFS.
- 821110 MOORWOOD, A. F. M., GLASS, I. S. <ASTR. AP., 115, 84> INFRARED EMISSION AND STAR FORMATION IN NGC 5253.
- 821111 WILLEMS, F., DE JONG, T. <ASTR. AP., 115, 213> INFRARED OBSERVATIONS OF OH/IR STARS.
- 821112 NORDH, H. L., VAN DUINEN, R. J., SARGENT, A. I., FRIDLUND, C. V. M., AALDERS, J. W. G., BEINTEMA, D. <ASTR. AP., 115, 308> FAR INFRARED OBSERVATIONS OF A STAR FORMING REGION IN SERPENS.
- 821113 WOLSTENCROFT, R. D., GILMORE, G., WILLIAMS, P. M. <M. N. R. A. S., 201, 479> RAPID VARIABILITY OF OJ 287 AT 1.25 MICRONS.
- 821114 ALLEN, D. A., CHEREPASHCHUK, A. M. <M. N. R. A. S., 201, 521> THE ELLIPSOIDAL LIGHT CURVE OF VV PUPPIS.
- 821115 GNEDIN, YU. N., KHOZOV, V. V., LARIONOV, V. M. <SOV. AST. (LETTERS), 8, 371> INFRARED VARIABILITY OF THE X-RAY BINARY A0535+262.
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- 821201 RIEKE, G. H., LEBOWSKY, M. J., WISNIEWSKI, W. Z. <AP. J., 263, 73> ABRUPT CUTOFFS IN THE OPTICAL-INFRARED SPECTRA OF NONTHERMAL SOURCES.
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- 831120 GLASSGOLD, A. E., BREGMAN, J. N., HUGGINS, P. J., KINNEY, A. L., PICA, A. J., POLLOCK, J. T., LEACOCK, R. J., SMITH, A. G., WEBB, J. R., WISNIEWSKI, W. Z., JESKE, N., SPINRAD, H., HENRY, R. B. C., MILLER, J. S., IMPEY, C., NEUGEBAUER, G., ALLER, M. F., ALLER, H. D., HODGE, P. E., BALONEK, T. J., DENT, W. A., O'DEA, C. P. <AP. J., 274, 101> MULTIFREQUENCY OBSERVATIONS OF THE FLARING QUASAR 1156+295.

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- 831125 DRAPATZ, S., HASER, L., HOFMANN, R., ODA, N., IYENGAR, K. V. K. <ASTR. AP., 128, 207> FAR-INFRARED SPECTROPHOTOMETRY OF THE ORION MOLECULAR CLOUD 1 RIDGE.
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- 840317 HENRY, R. B. C., MACALPINE, G. M., KIRSHNER, R. P. <AP. J., 278, 619> NEAR-INFRARED SPECTROPHOTOMETRY OF CRAB NEBULA FILAMENTS.
- 840318 BENTLEY, A. F., HACKWELL, J. A., GRASDALEN, G. L., GEHRZ, R. D. <AP. J., 278, 665> AN INFRARED SPATIAL STUDY OF THE PLANETARY NEBULA BD+30 3639.
- 840319 COHEN, M., HARVEY, P. M., SCHWARTZ, R. D., WILKING, B. A. <AP. J., 278, 671> FAR-INFRARED STUDIES OF HERBIG-HARDO OBJECTS AND THEIR EXCITING STARS.
- 840320 LEBOWSKY, M. J., LIEBERT, J. <AP. J. (LETTERS), 278, L111> NARROW-BAND INFRARED PHOTOMETRY OF THE PECULIAR WHITE DWARF LHS 1126.
- 840321 NEUGEBAUER, G., HABING, H. J., VAN DUINEN, R., AUMANN, H. H., BAUD, B., BEICHMAN, C. A., BEINTEMA, D. A., BOGESS, N., CLEGG, P. E., DE JONG, T., EMERSON, J. P., GAUTIER, T. N., GILLET, F. C., HARRIS, S., HAUSER, M. G., HOUCK, J. R., JENNINGS, R. E., LOW, F. J., MARSDEN, P. L., MILEY, G., OLON, F. M., POTTASCH, S. R., RAIMOND, E., ROWAN-ROBINSON, M., SOIFER, B. T., WALKER, R. G., WESSELIUS, P. R., YOUNG, E. <AP. J. (LETTERS), 278, L1> THE INFRARED ASTRONOMICAL SATELLITE (IRAS) MISSION.
- 840322 AUMANN, H. H., GILLET, F. C., BEICHMAN, C. A., DE JONG, T., HOUCK, J. R., LOW, F. J., NEUGEBAUER, G., WALKER, R. G., WESSELIUS, P. R. <AP. J. (LETTERS), 278, L23> DISCOVERY OF A SHELL AROUND ALPHA LYRAE.
- 840323 MARSDEN, P. L., GILLET, F. C., JENNINGS, R. E., EMERSON, J. P., DE JONG, T., OLON, F. M. <AP. J. (LETTERS), 278, L29> FAR-INFRARED OBSERVATIONS OF CRAB NEBULA.
- 840324 WESSELIUS, P. R., BEINTEMA, D. A., OLON, F. M. <AP. J. (LETTERS), 278, L37> IRAS OBSERVATIONS OF TWO EARLY-TYPE PRE-MAIN-SEQUENCE STARS IN THE ASSOCIATION CHAMELEON I.
- 840325 OLON, F. M., BAUD, B., HABING, H. J., DE JONG, T., HARRIS, S., POTTASCH, S. R. <AP. J. (LETTERS), 278, L41> IRAS OBSERVATIONS OF OH/IR STARS.
- 840326 BEICHMAN, C. A., JENNINGS, R. E., EMERSON, J. P., BAUD, B., HARRIS, S., ROWAN-ROBINSON, M., AUMANN, H. H., GAUTIER, T. N., GILLET, F. C., HABING, H. J., MARSDEN, P. L., NEUGEBAUER, G., YOUNG, E. <AP. J. (LETTERS), 278, L45> THE FORMATION OF SOLAR TYPE STARS: IRAS OBSERVATIONS OF THE DARK CLOUD BARNARD 5.
- 840327 EMERSON, J. P., HARRIS, S., JENNINGS, R. E., BEICHMAN, C. A., BAUD, B., BEINTEMA, D. A., MARSDEN, P. L., WESSELIUS, P. R. <AP. J. (LETTERS), 278, L49> IRAS OBSERVATIONS OF NEAR YOUNG OBJECTS WITH BIPOLAR OUTFLOWS: L1351 AND HH 46-47.
- 840328 GAUTIER, T. N., HAUSER, M. G., BEICHMAN, C. A., LOW, F. J., NEUGEBAUER, G., ROWAN-ROBINSON, M., AUMANN, H. H., BOGESS, N., EMERSON, J. P., HARRIS, S., HOUCK, J. R., JENNINGS, R. E., MARSDEN, P. L. <AP. J. (LETTERS), 278, L57> IRAS IMAGES OF THE GALACTIC CENTER.
- 840329 HABING, H. J., MILEY, G., YOUNG, E., BAID, B., BOGESS, N., CLEGG, P. E., DE JONG, T., HARRIS, S., RAIMOND, E., ROWAN-ROBINSON, M., SOIFER, B. T. <AP. J. (LETTERS), 278, L59> INFRARED EMISSION FROM M31.
- 840330 HOUCK, J. R., SOIFER, B. T., NEUGEBAUER, G., BEICHMAN, C. A., AUMANN, H. H., CLEGG, P. E., GILLET, F. C., HABING, H. J., HAUSER, M. G., LOW, F. J., MILEY, G., ROWAN-ROBINSON, M., WALKER, R. G. <AP. J. (LETTERS), 278, L63> UNIDENTIFIED POINT SOURCES IN THE IRAS MINISURVEY.
- 840331 YOUNG, E., SOIFER, B. T., LOW, F. J., NEUGEBAUER, G., ROWAN-ROBINSON, M., MILEY, G., CLEGG, P. E., DE JONG, T., GAUTIER, T. N. <AP. J. (LETTERS), 278, L75> THE INFRARED PROPERTIES OF GALAXY CLUSTERS: IRAS OBSERVATIONS OF THE HERCULES CLUSTER (ABELL 2151).
- 840332 MILEY, G., NEUGEBAUER, G., CLEGG, P. E., HARRIS, S., ROWAN-ROBINSON, M., SOIFER, B. T., YOUNG, E. <AP. J. (LETTERS), 278, L79> A 25 MICRON COMPONENT IN 3C 390.3.
- 840333 NEUGEBAUER, G., SOIFER, B. T., MILEY, G., YOUNG, E., BEICHMAN, C. A., CLEGG, P. E., HABING, H. J., HARRIS, S., LOW, F. J., ROWAN-ROBINSON, M. <AP. J. (LETTERS), 278, L83> IRAS OBSERVATIONS OF RADIO-QUIET AND RADIO-LOUD QUASARS.
- 840334 LE BERTRE, T., EPCHEIN, N., GISPERT, R., NGUYEN-Q-RIEU, TRUONG-BACH <ASTR. AP., 132, 75> INFRARED OBSERVATIONS OF FOUR OH MASER SOURCES. SHELL PHYSICAL PARAMETERS AND OH EXCITATION.
- 840335 IRAS SCIENCE WORKING GROUP <ASTR. AP., 132, C1> IRAS CIRCULAR NO. 8.
- 840336 IRAS SCIENCE WORKING GROUP <ASTR. AP., 132, C2> IRAS CIRCULAR NO. 9.
- 840337 LEITHERER, C., WOLF, B. <ASTR. AP., 132, 151> EARLY-TYPE STARS IN OB ASSOCIATIONS IN THE INFRARED.
- 840338 DANKS, A. C., WAMSTEKER, W., SHAVER, P. A., RETALLACK, D. S. <ASTR. AP., 132, 301> A NEAR-INFRARED STUDY OF THE REGAL L 305.
- 840339 CLARKE, D., SCHWARZ, H. E. <ASTR. AP., 132, 375> THE POLARIZATION OF ALPHA ORIONIS.
- 840340 IRAS SCIENCE WORKING GROUP <NATURE, 308, 114> IRAS CIRCULARS 8 AND 9.
- 840401 CRUZ-GONZALEZ, I., HUCHRA, J. P. <A. J., 89, 441> CONTINUUM DISTRIBUTIONS OF AN X-RAY OBSERVED SAMPLE OF BL LAC OBJECTS.
- 840402 WILKING, B. A., HARVEY, P. M., JOY, M. <A. J., 89, 496> HIGH-RESOLUTION INFRARED OBSERVATIONS IN IC 5146.
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- 840404 MCGREGOR, P. J., PERSSON, S. E., GEBALLE, T. R. <P. A. S. P., 96, 315> BRACKETT-ALPHA EMISSION FROM SOUTHERN COMPACT INFRARED SOURCES.
- 840405 MAMPASO, A., GOMEZ, P., SANCHEZ MAGRO, C., SELBY, M. J. <M. N. R. A. S., 207, 465> INFRARED OBSERVATIONS OF HII REGIONS: S128 AND G134-2+0.8(GL 333).
- 840406 THRONSON, H. A., SMITH, H. A., LADA, C. J., GLACCUM, W., HARPER, D. A., LOEWENSTEIN, R. F., SMITH, J. <M. N. R. A. S., 207, 659> THE ENERGETICS AND MASS STRUCTURE OF REGIONS OF FORMATION: S201.
- 840407 BAILEY, J., HOUGH, J. H., GILMOZZI, R., AXON, D. J. <M. N. R. A. S., 207, 777> INFRARED AND OPTICAL POLARIMETRY OF AM HERCULES.
- 840408 BODE, M. F., EVANS, A., WHITTET, D. C. B., AITKEN, D. K., ROCHE, P. F., WHITMORE, B. <M. N. R. A. S., 207, 897> INFRARED PHOTOMETRY AND SPECTROMETRY OF NOVA AQUILAE 1982.
- 840409 FRIEDJUNG, M., FERRARI-TONIOLO, M., PERSI, P., ALTAMORE, A., CASSATELLA, A., VIOTTI, R. <NASA CONF. PUBL. 2349> NEW RESULTS ON PU VUL.
- 840410 ODENWALD, S. F., SHIVANANDAN, K., FAZIO, G. G., RENGARAJAN, T. N., MCBREEN, B., CAMPBELL, M. F., MOSELEY, H. <AP. J., 279, 162> FAR-INFRARED SOURCES IN THE VICINITY OF THE SUPERNOVA REMNANT W28.
- 840411 ABBOTT, D. C., TELESKO, C. M., WOLFF, S. C. <AP. J., 279, 225> 2 TO 20 MICRON OBSERVATIONS OF MASS LOSS FROM EARLY-TYPE STARS.
- 840412 PETERSON, R. C., CARNEY, B. W., LATHAM, D. W. <AP. J., 279, 237> THE BLUE STRAGGLERS OF M67.
- 840413 WILKING, B. A., HARVEY, P. M., LADA, C. J., JOY, M., DOERING, C. R. <AP. J., 279, 291> THE FORMATION OF MASSIVE STARS ALONG THE W5 IONIZATION FRONT.
- 840414 BECK, S. C., BECKWITH, S., GATLEY, I. <AP. J., 279, 563> OBSERVATIONS OF INFRARED HYDROGEN RECOMBINATION LINE EMISSION FROM EXTERNAL GALAXIES.
- 840415 CAMPBELL, B., THOMPSON, R. I. <AP. J., 279, 650> STAR FORMATION IN THE NGC 7538 MOLECULAR CLOUD: NEAR-INFRARED AND RADIO SPECTROSCOPY.
- 840416 BLACK, J. H., WILLNER, S. P. <AP. J., 279, 673> INTERSTELLAR ABSORPTION LINES IN THE INFRARED SPECTRUM OF NGC 2024 IRS 2.
- 840417 CRUZ-GONZALEZ, I., MCBREEN, B., FAZIO, G. G. <AP. J., 279, 679> FAR-INFRARED OBSERVATIONS OF A STAR-FORMING REGION IN THE CORONA AUSTRALIS DARK CLOUD.
- 840418 ARENS, J. F., LAMB, G. M., PECK, M. C., MOSELEY, H., HOFFMANN, W. F., TRESCHE-FEINBERG, R., FAZIO, G. G. <AP. J., 279, 685> HIGH SPATIAL RESOLUTION OBSERVATIONS OF NGC 7027 WITH A 10 MICRON AREA CAMERA.
- 840419 DRILLING, J. S., LANDOLT, A. U., SCHONBERNER, D. <AP. J., 279, 748> BROAD-BAND PHOTOMETRY OF EXTREMELY RED STARS.
- 840420 WATSON, D. M., GENZEL, R., TOWNES, C. H., WERNER, M. W., STOREY, J. W. V. <AP. J. (LETTERS), 279, L1> DETECTION OF FAR-INFRARED OI AND OHII EMISSION FROM THE GALAXY M82.
- 840421 BENSON, P. J., MYERS, P. C., WRIGHT, E. L. <AP. J. (LETTERS), 279, L27> DENSE CORES IN DARK CLOUDS: YOUNG EMBEDDED STARS AT 2 MICROMETERS.
- 840422 JAFFE, D. T., BECKLIN, E. E., HILDEBRAND, R. H. <AP. J. (LETTERS), 279, L51> THE MASSIVE CORE OF W51.
- 840423 FERLET, R., GILLET, D. <ASTR. AP., 133, L1> EVIDENCE OF FALLING MATTER IN MIRA.
- 840424 MANDOLESI, N., MORIGI, G., SPADA, G., FERRARI-TONIOLO, M., LEONETTI, O., PERSI, P., SPINOGLIO, L., DELLI SANTI, F. S., DELPINO, F., LANDINI, M., SALINARI, P. <ASTR. AP., 133, 293> MILLIMETER CONTINUUM OBSERVATIONS AT THE ITALIAN INFRARED TELESCOPE ON THE GORNERGRAT.
- 840425 EIROA, C., HIPPELEIN, H. H. <ASTR. AP., 133, 313> HE I 10830A LINE OBSERVATIONS IN COMPACT H II REGIONS.

- 840426 PHILLIPS, J. P., SANCHEZ MAGRO, C., MARTINEZ ROGER, C. <ASTR. AP., 133, 395> NEAR-INFRARED SCANS OF PLANETARY NEBULAE.
- 840427 WELCH, D. L., WIELAND, F., MCALARY, C. W., MCGONEGAL, R., MADORE, B. F., MCCLAREN, R. A., NEUGEBAUER, G. <AP. J. SUPPL., 54, 547> JHK OBSERVATIONS OF CLASSICAL CEPHEIDS.
- 840501 GEZARI, D. Y., SCHMITZ, M., MEAD, J. M. <NASA RP-1118> CATALOGUE OF INFRARED OBSERVATIONS.
- 840502 SHARPLES, R. M., LONGMORE, A. J., HAWARDEN, T. G., CARTER, D. <M. N. R. A. S., 208, 15> NGC 7172: AN OBSCURED ACTIVE NUCLEUS.
- 840503 KILKENNY, D., WHITTET, D. C. B. <M. N. R. A. S., 208, 25> INFRARED PHOTOMETRY AND BROADBAND FLUX DISTRIBUTIONS OF SOUTHERN R CORONAE BOREALIS STARS.
- 840504 WHITELOCK, P. A., MENZIES, J. W., EVANS, L. T., KILKENNY, D. <M. N. R. A. S., 208, 161> THE INFRARED VARIABILITY AND NATURE OF SYMBIOTIC STARS—VI. RECENT VARIATIONS OF RX PUPPIS.
- 840505 LIGHTFOOT, J. F., DEIGHTON, D. W., FURNISS, I., GLENCROSS, W. M., HIRST, C. J., JENNINGS, R. E., POULTER, G. <M. N. R. A. S., 208, 197> FAR-INFRARED PHOTOMETRY OF SELECTED SOURCES IN THE W28 REGION: M8, W28A2, W28SNN (G6.6-0.1), G7.5+0.1, AND G8.1+0.2.
- 840506 EATON, N., ADAMS, D. J., GILES, A. B. <M. N. R. A. S., 208, 241> THE 2.2 MICRON STELLAR DISTRIBUTION IN THE GALACTIC PLANE.
- 840507 HENRY, J. P., BECKLIN, E. E., TELESCO, C. M. <AP. J., 280, 98> INFRARED OBSERVATIONS OF THE ϵ C 273 JET.
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- 840510 THRONSON JR., H. A., LADA, C. J., SCHWARTZ, P. R., SMITH, H. A., SMITH, J., GLACUM, W., HARPER, D. A., LOEWENSTEIN, R. F. <AP. J., 280, 154> NGC 224: FAR-INFRARED AND RADIO MOLECULAR OBSERVATIONS.
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- 840512 SCRIMGER, J. N. <AP. J., 280, 170> HE I 10830A LINE STRENGTHS IN PLANETARY NEBULAE.
- 840513 STAUFFER, J. R. <AP. J., 280, 189> OPTICAL AND INFRARED PHOTOMETRY OF LATE-TYPE STARS IN THE PLEIADES.
- 840514 CUTRI, R. M., RUDY, R. J., RIEKE, G. H., TOKUNAGA, A. T., WILLNER, S. P. <AP. J., 280, 521> THE SPATIAL EXTENT OF THE 3.3 MICRON EMISSION FEATURE IN THE SEYFERT GALAXY NGC 7469.
- 840515 BOTHUN, G. D., CALDWELL, C. N. <AP. J., 280, 528> INFRARED PHOTOMETRY AND OPTICAL SPECTROSCOPY OF DWARF GALAXIES IN THE VIRGO CLUSTER.
- 840516 ELVIS, M., WILLNER, S. P., FABBIANO, G., CARLETON, N. P., LAWRENCE, A., WARD, M. <AP. J., 280, 574> 1-20 MICRON INFRARED PHOTOMETRY OF 3CR RADIO GALAXIES.
- 840517 BECKWITH, S., BECK, S. C., GATLEY, I. <AP. J., 280, 648> THE DISTRIBUTION OF SHOCKED GAS IN THE BIPOLAR NEBULAE CRL 2688 AND CRL 618.
- 840518 HARVEY, P. M., WILKING, B. A. <AP. J. (LETTERS), 280, L19> NGC 6334-V—AN INFRARED BIPOLAR NEBULA.
- 840519 SCHWARTZ, P. R., SIMON, T., ZUCKERMAN, B., HOWELL, R. R. <AP. J. (LETTERS), 280, L23> THE T TAURI RADIO SOURCE.
- 840520 IRAS SCIENCE WORKING GROUP <ASTR. AP., 134, C1> IRAS CIRCULAR NO. 10.
- 840521 STICKLAND, D. J., BROMAGE, G. E., BUDDING, E., BURTON, W. M., HOWARTH, I. D., JAMESON, R., SHERRINGTON, M. R., WILLIS, A. J. <ASTR. AP., 134, 45> ULTRAVIOLET, OPTICAL AND INFRARED OBSERVATIONS OF THE WOLF-RAYET CONTACT-ECLIPSING BINARY CQ CEPHEI.
- 840522 LAMERS, H. J. G. L. M., WATERS, L. B. F. M., WESSELIUS, P. R. <ASTR. AP., 134, L17> THE IRAS INFRARED SPECTRUM OF ZETA PUPPIS (041F).
- 840523 IRAS SCIENCE WORKING GROUP <ASTR. AP., 134, C5> IRAS CIRCULAR NO. 11.
- 840524 TJIN A DJIE, H. R. E., REMIJN, L., THE, P. S. <ASTR. AP., 134, 273> A STUDY OF THE HERBIG AB-TYPE STARS UX ORI AND CD-44 3318 BASED ON IUE SPECTRA, AND ON VISUAL AND INFRARED PHOTOMETRY.
- 840525 LANDINI, M., NATTA, A., OLIVA, E., SALINARI, P., MOORWOOD, A. F. M. <ASTR. AP., 134, 284> A SPECTROSCOPIC DETERMINATION OF THE IR EXTINCTION CURVE IN THE DIRECTION OF G333.6-0.2.
- 840526 TARANOVA, O. G., YUDIN, B. F. <SOV. AST., 28, 299> DUST SHELLS IN THE PECULIAR OBJECTS CH CYGNI AND TX CANUM.
- 840527 IRAS SCIENCE WORKING GROUP <NATURE, 309, 314> IRAS CIRCULAR 11.
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- 840601 KINNEY, A. L., BREGMAN, J. N., HUGGINS, P. J., GLASSGOLD, A. E., COHEN, R. D. <P. A. S. P., 96, 398> <M. N. R. A. S., 208, 481> AN INVESTIGATION OF THE INTERSTELLAR EXTINCTION—I. TOWARDS DUSTY WC WOLF-RAYET STARS.
- 840602 ROCHE, P. F., AITKEN, D. K. <M. N. R. A. S., 208, 481> AN INVESTIGATION OF THE INTERSTELLAR EXTINCTION—I. TOWARDS DUSTY WC WOLF-RAYET STARS.
- 840603 GEE, G., EMERSON, J. P., ADE, P. A. R., ROBSON, E. I., NOLT, I. G. <M. N. R. A. S., 208, 517> SUBMILLIMETER OBSERVATIONS OF THE COLD DUST HALO OF NGC 7027.
- 840604 BAILEY, J., HOUGH, J. H., AXON, D. J. <M. N. R. A. S., 208, 661> IMAGING AND POLARIMETRY OF THE GALACTIC CENTRE IN THE NEAR-INFRARED.
- 840605 FERNLEY, J. A., JAMESON, R. F., SHERRINGTON, M. R. <M. N. R. A. S., 208, 853> BVJHK OBSERVATIONS OF THE DWARF CEPHEID SZ LYNX.
- 840606 COHEN, J. G., PERSSON, S. E., SEARLE, L. <AP. J., 281, 141> THE CLUSTERS OF M33.
- 840607 WYNN-WILLIAMS, C. G., GENZEL, R., BECKLIN, E. E., DOWNES, D. <AP. J., 281, 172> THE KLEINMANN-LOW NEBULA: AN INFRARED CAVITY.
- 840608 BECK, S. C. <AP. J., 281, 205> THE STRUCTURE OF HIGH-VELOCITY GAS IN ORION AND THE POSSIBLE ROLE OF IRC9.
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- 840611 GEHRZ, R. D., NEY, E. P., GRASDALEN, G. L., HACKWELL, J. A., THRONSON JR., H. A. <AP. J., 281, 303> THE MYSTERIOUS 10 MICRON EMISSION FEATURE IN THE SPECTRUM OF NOVA AQUILAE.
- 840612 DINERSTEIN, H. L., LESTER, D. F. <AP. J., 281, 702> EVIDENCE FOR AN INFRARED DISK IN THE CORE OF THE EXTRAORDINARY PLANETARY NEBULA ABELL 30.
- 840613 HARRIS, M. J., LAMBERT, D. L. <AP. J., 281, 739> OXYGEN ISOTOPES IN THE ATMOSPHERES OF BETELGEUSE AND ANTARES.
- 840614 BERGMAN, J. D., WITTEBOERN, F. C. <AP. J. (LETTERS), 281, L17> THE UNUSUAL 8-13 MICRON SPECTRUM OF MARKARIAN 231.
- 840615 SHURE, M. A., HOUCK, J. R., GULL, G. E., HERTER, T. <AP. J. (LETTERS), 281, L29> DETECTION OF THE NE III 36 MICRON LINE IN THE PLANETARY NEBULA NGC 6543.
- 840616 LESTER, D. F., DINERSTEIN, H. L. <AP. J. (LETTERS), 281, L67> AN INFRARED DISK AT THE CENTER OF THE BIPOLAR PLANETARY NEBULA NGC 6302.
- 840617 ANTONOPOULOU, E., WILLIAMS, P. M. <ASTR. AP., 135, 61> INFRARED PHOTOMETRY OF THE RS CVN BINARIES. IV. SZ PISCUM.
- 840618 MUNCH, G., HIPPELEIN, H., PITZ, E. <ASTR. AP., 135, L11> DETECTION OF H₂ EMISSION AT 1064 MICRONS IN THE ORION NEBULA.
- 840619 CHINI, R., MEZGER, P. G., KREYSA, E., GEMUND, H. -P. <ASTR. AP., 135, L14> ONE-MILLIMETER CONTINUUM OBSERVATIONS OF IRAS AND FIRSSE SOURCES.
- 840620 JIANG, D. R., PERRIER, C., LENA, P. <ASTR. AP., 135, 249> NGC 2024 NO. 2: INFRARED SPECKLE INTERFEROMETRY AND NATURE OF THE SOURCE.
- 840621 FELLI, M., STAUE, H. J., REDDMANN, T., MASSI, M., EIROA, C., HEFELE, H., NECKEL, T., PANAGA, N. <ASTR. AP., 135, 261> HIGH SPATIAL RESOLUTION OBSERVATIONS OF 106 FROM 0.6 MICRONS TO 13 CM: A WIND MODEL FOR THE BIPOLAR NEBULA.
- 840622 MOORWOOD, A. F. M., GLASS, I. S. <ASTR. AP., 135, 281> INFRARED ACTIVITY IN CIRCINUS AND NGC 4945: TWO GALAXIES CONTAINING LUMINOUS H₂O MASERS.
- 840623 IPATOV, A. P., TARANOVA, O. G., YUDIN, B. F. <ASTR. AP., 135, 325> PHOTOMETRIC AND SPECTROPHOTOMETRIC OBSERVATIONS OF CH CYGNI IN THE PERIOD 1978-1982.
- 840624 SARGENT, A. I., VAN DUINEN, R. J., NORDH, H. L., FRIDLUND, C. V. M., AALDERS, J. W. G., BEINTEMA, D. <ASTR. AP., 135, 377> EXTENDED FAR-INFRARED EMISSION FROM THE NGC 2264 MOLECULAR CLOUD.
- 840625 KAWARA, K., HYLAND, A. R., WAINSCOAT, R. J. <NATURE, 309, 770> NO IR BURST DURING A TYPE I X-RAY BURST FROM THE RAPID BURSTER (MXB1730-335).
- 840626 TAPLA, M., ROTH, M., COSTERO, R., NAVARRO, S. <REV. MEXICANA ASTRON. ASTROF., 9, 65> NEAR-INFRARED AND VISUAL PHOTOMETRY OF H AND X PERSEI.
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- 841010 MARASCHI, L., TREVES, A., TANZI, E. G., AOUCHET, M., LAUBERTS, A., MOTCH, C., BONNET-BIDAUD, J. M., PHILLIPS, M. M. <AP. J., 285, 214> COORDINATED UV AND OPTICAL OBSERVATIONS OF THE AM HERCULIS OBJECT E1405-451 IN THE HIGH AND LOW STATES.
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- 841120 MUNDT, R., BUHRKE, T., FRIED, J. W., NECKEL, T., SARCANDER, M., STOCKE, J. <ASTR. AP., 140, 17> JETS FROM YOUNG STARS.
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- 841220 BHATT, H. C., ASHOK, N. M., CHANDRASEKHAR, T., GORAYA, P. S. <ASTR. AP. SUPPL., 58, 685> JHK PHOTOMETRY OF BE STARS.
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- 849904 ARGUE, A. N., DE VECT, C., ELSMORE, B., FANSELOW, J., HARRINGTON, R., HEMENWAY, P., JOHNSTON, K. J., KUHR, H., KUMKOVA, I., NIELL, A. E., WITZEL, A. <ASTR. AP., 130, 191> AS CATALOG OF SELECTED COMPACT RADIO SOURCES FOR THE CONSTRUCTION OF AN EXTRAGALACTIC RADIO/OPTICAL REFERENCE FRAME.
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- 849911 JAUNCEY, D. L., BATTY, M. J., WRIGHT, A. E., PETERSON, B. A., SAVAGE, A. <AP. J., 286, 498> REDSHIFTS OF SOUTHERN RADIO SOURCES. VI.
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- 850414 CRAWFORD, M. K., GENZEL, R., TOWNES, C. H., WATSON, D. M. <AP. J., 291, 755> FAR-INFRARED SPECTROSCOPY OF GALAXIES. THE 153 MICRON C+ LINE AND THE ENERGY BALANCE OF MOLECULAR CLOUDS.
- 850415 VAN DER HUICHT, K. A., JURRIENS, T. A., OLSON, F. M., THE, P. S., WESSELIUS, P. R., WILLIAMS, P. M. <ASTR. AP., 145, L13> IRAS OBSERVATIONS OF SAND. 3 AND M 1-67: TWO NEW PLANETARY NEBULAE WITH WOLF-RAYET NUCLEI.
- 850416 PHILLIPS, J. P., WHITE, G. J., HARTEN, R. <ASTR. AP., 145, 118> A SEARCH FOR H2 EMISSION IN BIPOLAR NEBULAE AND REGIONS OF INTERSTELLAR SHOCK.
- 850501 BOTHUN, G. D., MOULD, J. R., WIRTH, A., CALDWELL, N. <A. J., 90, 697> THE INVESTIGATION OF DWARF GALAXIES IN THE VIRGO CLUSTER.
- 850502 CIZDZIEL, P. J., WYNN-WILLIAMS, C. G., BECKLIN, E. E. <A. J., 90, 731> MULTIAPTURE INFRARED PHOTOMETRY OF THE NUCLEI OF SPIRAL GALAXIES.
- 850503 CAMPINS, H., RIEKE, G. H., LEBOWSKY, M. J. <A. J., 90, 896> ABSOLUTE CALIBRATION OF PHOTOMETRY AT 1 THROUGH 5 MICRONS.
- 850504 RIEKE, G. H., LEBOWSKY, M. J., LOW, F. J. <A. J., 90, 900> AN ABSOLUTE PHOTOMETRIC SYSTEM AT 10 AND 20 MICRONS.
- 850505 LILLY, S. J., LONGAIR, M. S., MILLER, L. <M. N. R. A. S., 214, 109> NON-STELLAR RADIATION IN RADIO GALAXIES AT 3.5 MICRONS.
- 850506 RODRIGUEZ, L. F., ROTH, M., TAPIA, M. <M. N. R. A. S., 214, 9P> HERBIG-HARO OBJECTS I AND 2: ANOTHER INFRARED CANDIDATE FOR THEIR ENERGY SOURCE.
- 850507 HARRIS, M. J., LAMBERT, D. L., SMITH, V. V. <AP. J., 292, 620> OXYGEN ISOTOPIC ABUNDANCES IN EVOLVED STARS. I. SIX BARIUM STARS.
- 850508 GEBALLE, T. R., LACY, J. H., PERSSON, S. E., MCGREGOR, P. J., SOIFER, B. T. <AP. J., 292, 500> SPECTROSCOPY OF THE 3 MICRON EMISSION FEATURES.
- 850509 SCHWARTZ, P. R., THRONSON JR., H. A., ODENWALD, S. F., GLACQUAN, W., LOEWENSTEIN, R. F., WOLF, G. <AP. J., 292, 231> ACTIVE STAR FORMATION IN NGC 2264.
- 850510 BAUD, B., SARGENT, A. L., WERNER, M. W., BENTLEY, A. F. <AP. J., 292, 625> RADIO AND INFRARED OBSERVATIONS OF OH/IR STARS AT THE TANGENTIAL POINT AND NEAR THE GALACTIC CENTER.
- 850511 LOCKWOOD, G. W. <AP. J. SUPPL., 58, 167> NEAR-INFRARED PHOTOMETRY OF UNIDENTIFIED IR STARS. III. THE MIRA VARIABLES OF SPECTRAL TYPE M10.
- 850512 BENSAMMAR, S., LETOURNEUR, N., PERRIER, F., FRIEDJUNG, M., VIOTTI, R. <ASTR. AP., 146, L1> MULTIPLE IMAGERY OF THE INFRARED CORE OF ETA CARINAE.
- 850513 GEBALLE, T. R., BAAS, F., GREENBERG, J. M., SCHUTTE, W. <ASTR. AP., 146, L6> NEW INFRARED ABSORPTION FEATURES DUE TO SOLID PHASE MOLECULES CONTAINING SULFUR IN W 33 A.
- 850514 CHINI, R., KRUGEL, E. <ASTR. AP., 146, 175> COCOON STARS IN M17.
- 850515 PRIETO, M., BATTANER, E., SANCHEZ, C., BECKMAN, J. <ASTR. AP., 146, 297> NEAR-INFRARED MAPPING OF SPIRAL GALAXIES.
- 850516 OLOFSSON, G., KOORNNEEF, J. <ASTR. AP., 146, 337> INFRARED OBSERVATIONS OF A COMPACT HII REGION IN MONOCEROS (GGD12-15).
- 850601 CASTELAZ, M. W., GRASDALEN, G. L., HACKWELL, J. A., CAPPS, R. W., THOMPSON, D. <A. J., 90, 1113> GL 961-W: A PRE-MAIN-SEQUENCE OBJECT.
- 850602 GLASS, I. S., REID, N. <M. N. R. A. S., 214, 405> A SURVEY FOR RED VARIABLES IN THE LMC I.
- 850603 GLASS, I. S., MOORWOOD, A. F. M. <M. N. R. A. S., 214, 429> JHKL PROPERTIES OF EMISSION-LINE GALAXIES.

- 850604 BRINDLE, C., HOUGH, J. H., BAILEY, J. A., AXON, D. J., SCHULZ, H., KIRKUCH, S., MCGRAFF, J. T., WISNIEWSKI, W. Z., PONTAINE, G., NADEAU, D., CLAYTON, G., JAMESON, R. F., SMITH, R., WALLIS, R. E. <M. N. R. A. S., 214, 619> COORDINATED MULTISITE OBSERVATIONS OF THE VARIABILITY OF BL LAC.
- 850605 MILEY, G. K., NEUGEBAUER, G., SOIFER, B. T. <AP. J. (LETTERS), 293, L11> IRAS OBSERVATIONS OF SEYFERT GALAXIES.
- 850606 DAINITY, J. C., PIPHER, J. L., LACASSE, M. G., RIDGWAY, S. T. <AP. J., 293, 530> SPATIALLY RESOLVED INFRARED OBSERVATIONS OF THE RED RECTANGLE.
- 850607 SERABYN, E., LACY, J. H. <AP. J., 293, 445> NE II OBSERVATIONS OF THE GALACTIC CENTRE: EVIDENCE FOR A MASSIVE BLACK HOLE.
- 850608 SZKODY, P., LIEBERT, J., PANEK, R. J. <AP. J., 293, 321> IUE RESULTS ON THE AM HERCULIS STARS CW 1103, E114, AND PG 1530.
- 850609 WILKING, B. A., HARVEY, P. M., JOY, M., HYLAND, A. R., JONES, T. J. <AP. J., 293, 165> FAR-INFRARED OBSERVATIONS OF YOUNG CLUSTERS EMBEDDED IN THE R CORONA AUSTRALIS AND RHO OPHUCHI DARK CLOUDS.
- 850610 BEICHMAN, C., WYNN-WILLIAMS, C. G., LONSDALE, C. J., PERSSON, S. E., HEASLEY, J. N., MILEY, G. K., SOIFER, B., NEUGEBAUER, G., BECKLIN, E. E., HOUCK, J. R. <AP. J., 293, 148> THE IRAS GALAXY 0421+0400P6: AN ACTIVE SPIRAL (?) GALAXY WITH EXTENDED RADIO LOBES.
- 850611 SHAVER, P. A., POTTASCH, S. R., SALTER, C. J., PATNAIK, A. R., VAN GORKOM, J. H., HUNT, G. C. <ASTR. AP., 147, L23> THE COMPACT RADIO SOURCE NEAR G357.7-0.1.
- 850612 TAPIA, M., ROTH, M., RODRIGUEZ, L. F., CANTO, J., PERSI, P., FERRARI-TONIOLO, M., LOPEZ, J. A. <REV. MEXICANA ASTRON. ASTROF., 11, 83> MULTIFREQUENCY OBSERVATIONS OF THE REGION ASSOCIATED WITH THE COMETARY NEBULA GM24.
- 850701 HACKING, P., NEUGEBAUER, G., EMERSON, J., BEICHMAN, C., CHESTER, T., GILLET, F., HABING, H., HELOU, G., HOUCK, J., OLSON, F., ROWAN-ROBINSON, M., SOIFER, B. T., WALKER, D. <P. A. S. P., 97, 616> THE BRIGHTEST HIGH LATITUDE 12-MICRON IRAS SOURCES.
- 850702 ELIAS, J. H., MATTHEWS, K., NEUGEBAUER, G., SOIFER, B. T. <A. J., 90, 1188> A 2 MICRON SEARCH FOR VARIABLE GALACTIC PLANE RADIO SOURCES.
- 850703 JONES, T. J., HYLAND, A. R., HARVEY, P. M., WILKING, B. A., JOY, M. <A. J., 90, 1191> THE CHAMELEON DARK CLOUD COMPLEX. II. A DEEP SURVEY AROUND HD 97300.
- 850704 CARNEY, B. W., JAMES, K. A., FLOWER, P. J. <A. J., 90, 1196> THE YOUNG SMC CLUSTER NGC 330.
- 850705 LILLY, S. J., LONGAIR, M. S., ALLINGTON-SMITH, J. R. <M. N. R. A. S., 215, 37> INFRARED OBSERVATIONS OF I-JANSKY RADIO SOURCE IDENTIFICATIONS AND EMPTY FIELDS.
- 850706 WATTS, D. J., GILES, A. B., GREENHILL, J. G., HILL, K., BAILEY, J. <M. N. R. A. S., 215, 83> POLARIMETRY, PHOTOMETRY AND SPECTROSCOPY OF THE INTERMEDIATE POLAR V1223 SGR.
- 850707 GEE, G., GRIFFIN, M. J., CUNNINGHAM, C. T., EMERSON, J. P., ADE, P. A. R., CAROFF, L. J. <M. N. R. A. S., 215, 157> B335-A CANDIDATE PROTOSTAR?
- 850708 WILLIAMS, P. M., LONGMORE, A. J., VAN DER HUICHT, K. A., TALEVERA, A., WAMSTEKER, W. M., ABBOTT, D. C., TELESCO, C. M. <M. N. R. A. S., 215, 23P> CONDENSATION OF DUST AROUND THE WC7 STAR HD 192641 (WR 137).
- 850709 HAYASHI, M., HASEGAWA, T., GATLEY, I., GARDEN, R., KAIFU, N. <M. N. R. A. S., 215, 51P> THE MOLECULAR HYDROGEN EMISSION ASSOCIATED WITH THE ORION BRIGHT BAR.
- 850710 BAILEY, J., WATTS, D. J., SHERRINGTON, M. R., AXON, D. J., GILES, A. B., HANSEN, D. A., HUGHES, S. B., HUGHES, J. H., HUGHES, S., JAMESON, R. F., MCLEAN, I. <M. N. R. A. S., 215, 179> AN OPTICAL AND NEAR-INFRARED STUDY OF THE AM HERCULIS TYPE BINARY CW 1103-254.
- 850711 GORAYA, P. S. <M. N. R. A. S., 215, 265> CONTINUUM ENERGY DISTRIBUTION AND PHOTOMETRIC BEHAVIOR OF P1 ACR.
- 850712 FEAST, M. W., WHITELOCK, P. A., CATCHPOLE, R. M., ROBERTS, G., CARTER, B. S. <M. N. R. A. S., 215, 63P> THE EXTREME CARBON STAR CRL 3099.
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- 850714 CHALABEV, A. A., MAILLARD, J. P. <AP. J., 294, 640> NEAR-INFRARED SPECTROSCOPY OF CASSIOPEIAE: CONSTRAINTS ON THE VELOCITY FIELD IN THE ENVELOPE.
- 850715 GRIEVE, G. R., MADORE, B. F., WELCH, D. L. <AP. J., 294, 513> LEAVITT VARIABLE LIGHT VARIABLE SUPERGIANTS AND THEIR IMPLICATIONS FOR THE DISTANCE SCALE.
- 850716 SOPKA, R. J., HILDEBRAND, R., JAFFE, D. T., GATLEY, I., ROELLIG, T., WERNER, M., JURA, M., ZUCKERMAN, B. <AP. J., 294, 242> SUBMILLIMETER OBSERVATIONS OF EVOLVED STARS.
- 850717 COHEN, M., WITTEBORN, F. C. <AP. J., 294, 345> SPECTROPHOTOMETRY AT 10 MICRONS OF T TAURI STARS.
- 850718 CHAVARRIA, K. C. <ASTR. AP., 148, 317> HERBIG'S AE AND BE STAR LKHA 198, A FLARE STAR CANDIDATE.
- 850719 ARKHIPOVA, V. P., ESPOV, V. F., YUDIN, B. F. <SOV. AST. (LETTERS), 11, 213> THE PUZZLING OBJECT HENIZE 2-442.
- 850720 LUNEL, M., BERGEAT, J., GARNIER, R. <ASTR. AP. SUPPL., 61, 27> INFRARED LIGHT CURVES OF THE CONTACT BINARY 44 BOOTIS AND EVIDENCE FOR A NEW PERIOD CHANGE.
- 850801 WOOD, P. R., BESSELL, M. S. <P. A. S. P., 97, 681> BRIGHT LONG-PERIOD VARIABLES IN THE DIRECTION OF THE MAGELLANIC CLOUDS: FOREGROUND STARS OR SUPERGIANTS.
- 850802 HUNTER, D. A., GALLACHER III, J. S. <A. J., 90, 1457> INFRARED COLORS OF BLUE IRREGULAR GALAXIES.
- 850803 VRBA, F. J., RYDGREN, A. E. <A. J., 90, 1490> ON THE RATIO OF TOTAL-TO-SELECTIVE EXTINCTION IN THE TAURUS DARK CLOUD COMPLEX.
- 850804 HILLIER, D. J. <A. J., 90, 1514> INFRARED SPECTRA OF WN STARS. II. WN7 AND WN8 STARS.
- 850805 GLASS, I. S. <M. N. R. A. S., 44, 60> SEYFERT GALAXIES IN THE IRAS SURVEY AND JHK1 PHOTOMETRY.
- 850806 ROCHE, P. F., AITKEN, D. K. <M. N. R. A. S., 215, 425> AN INVESTIGATION OF THE INTERSTELLAR EXTINCTION-II. TOWARDS THE MID-INFRARED SOURCES IN THE GALACTIC CENTRE.
- 850807 AITKEN, D. K., BAILEY, J. A., ROCHE, P. F., HOUGH, J. M. <M. N. R. A. S., 215, 815> INFRARED SPECTROPOLARIMETRIC OBSERVATIONS OF BNKL: THE GRAIN ALIGNMENT MECHANISM.
- 850808 BENSAMMAR, S., FRIEDJUNG, M., LETOURNEUR, N., PERRIER, F. <ASTR. AP., 149, L1> INFRARED MULTIPLEX DIAMETERS OF THE INNER PART OF VY CM.
- 850809 VAN DER HUICHT, K. A., OLSON, F. M. <ASTR. AP., 149, L17> THE NEON ABUNDANCE OF THE WOLF-RAYET STAR IN GAMMA VELORUM.
- 850810 BOUCHET, P., LEQUEUX, J., MAURICE, E., PREVOT, L., PREVOT-BURNICHON, M. J. <ASTR. AP., 149, 330> THE VISIBLE AND INFRARED EXTINCTION LAW AND THE GAS-TO-DUST RATIO IN THE SMALL MAGELLANIC CLOUD.
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- 850812 THE, P. S., FELENBOK, P., CUYPERS, H., TJIN A DJIE, H. R. E. <ASTR. AP., 149, 429> HIGH RESOLUTION SPECTROSCOPIC AND PHOTOMETRIC STUDY OF THE POSSIBILITY THAT HD 76534 AND HD 163296 ARE HERBIG AE/BE-TYPE STARS.
- 850813 STAHL, O., WOLF, B., DE GROOT, M., LEITHERER, C. <ASTR. AP. SUPPL., 61, 237> ATLAS OF HIGH-DISPERSION SPECTRA OF PECULIAR EMISSION-LINE STARS IN THE MAGELLANIC CLOUDS.
- 850814 EPCHTEIN, N., MATSUURA, O. T., BRAZ, M. A., LEPINE, J. R. D., PICAZZIO, E., MARQUES DOS SANTOS, P., BOSCOLO, P., LE BERTRE, T., ROUSSEL, A., TURON, P. <ASTR. AP. SUPPL., 61, 203> VALINHOS 22 MICRON SURVEY OF THE SOUTHERN GALACTIC PLANE. POSITIONS AND INFRARED PHOTOMETRY OF 338 SOURCES.
- 850901 LITTLE, S. J., PRICE, S. D. <A. J., 90, 1812> INFRARED MAPPING OF THE GALACTIC PLANE. IV. THE GALACTIC PLANE.
- 850902 KNACKE, R. F., PUETTER, R. C., ERICKSON, E., MCCORKLE, S. <A. J., 90, 1828> INTERSTELLAR DUST SPECTRA BETWEEN 2.5 AND 3.3 MICRONS: A SEARCH FOR HYDRATED SILICATES.
- 850903 SZKODY, P. <A. J., 90, 1837> MULTIWAVELENGTH OBSERVATIONS OF ELEVEN CATAclysmic VARIABLES.
- 850904 PERSSON, S. E., MCGREGOR, P. J. <A. J., 90, 1860> EMISSION-LINE SPECTRA OF CIRCUMSTELLAR ENVELOPES: INFRARED HYDROGEN LINE FLUXES FROM BE STARS.
- 850905 MOUNTAIN, C. M., SELBY, M. J., ZADROZNY, A., HARTQUIST, T. W. <M. N. R. A. S., 216, 13P> MOLECULAR HYDROGEN EMISSION FROM THE MASER SOURCE W75N(OH).
- 850906 SEMBAY, S., COE, M. J., CLEMENT, R., DEAN, A. J., HANSON, C. G., FERRARI-TONIOLO, M., PERSI, P., SPINOGLIO, L., BASSANI, L., DI COCCO, G., MACDOUGALL, J. R., ELSMORE, B. <M. N. R. A. S., 216, 121> IRAS OBSERVATIONS OF 501 WITH QUASI-SIMULTANEOUS OBSERVATIONS AT RADIO, NEAR-INFRARED AND ULTRAVIOLET WAVELENGTHS.
- 850907 WHITTET, D. C. B., LONGMORE, A. J., MCFADZEAN, A. D. <M. N. R. A. S., 216, 45P> SOLID CO IN THE TAURUS DARK CLOUDS.
- 850908 AARONSON, M., GORDON, G., MOULD, J., OLSZEWSKI, E., SUNTZEFF, N. <AP. J. (LETTERS), 296, L7> THE EXTENDED GIANT BRANCH OF THE ANDROMEDA II DWARF SPHEROIDAL GALAXY.
- 850909 TOKUNAGA, A. T., HANNER, M. S. <AP. J. (LETTERS), 296, L13> DOES COMET P/ARENDE-RIGAU HAVE A LARGE DARK NUCLEUS?
- 850910 ELIAS, J. H., MATTHEWS, K., NEUGEBAUER, G., PERSSON, S. E. <AP. J., 296, 379> TYPE I SUPERNOVAE IN THE INFRARED AND THEIR USE AS DISTANCE INDICATORS.
- 850911 CUTRI, R. M., WISNIEWSKI, W. Z., RIEKE, G. H., LEBOWSKY, M. J. <AP. J., 296, 423> VARIABILITY AND THE NATURE OF QSO OPTICAL-INFRARED CONTINUA.
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- 850913 COHEN, M., HARVEY, P. M., SCHWARTZ, R. D. <AP. J., 296, 633> FAR-INFRARED OBSERVATIONS OF THE EXCITING STARS OF HERBIG-HARO OBJECTS. III. CIRCUMSTELLAR DISKS.
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- 850915 VISCUSO, P. J., STACEY, G. J., HARWIT, M., HAAS, M. R., ERICKSON, E. F., DUFFY, P. B. <AP. J., 296, 149> OBSERVATION OF FAR-INFRARED TRANSITIONS BETWEEN EXCITED STATES OF OH.
- 850916 ELSTON, R., CORNELL, M. E., LEBOWSKY, M. J. <AP. J., 296, 106> THE PROPERTIES OF FAR-INFRARED LUMINOUS GALAXIES. I. SPECTROSCOPIC AND NEAR-INFRARED OBSERVATIONS.
- 850917 CUTRI, R. M., MCALARY, C. W. <AP. J., 296, 90> A STATISTICAL STUDY OF THE RELATIONSHIP BETWEEN GALAXY INTERACTIONS AND NUCLEAR ACTIVITY.
- 850918 STICKLAND, D. J., LLOYD, C., WILLIS, A. J. <ASTR. AP., 150, L9> IRAS OBSERVATIONS OF AS 431: A SUPERLUMINOUS WR STAR?
- 850919 DE VRIES, C. P. <ASTR. AP., 150, L15> A WARM DUST CLOUD ASSOCIATED WITH ALPHA CAM.
- 850920 REIPURTH, B., SANDELL, G. <ASTR. AP., 150, 307> THE SHOCK REGION AROUND THE T TAURI STAR V571 ORIONIS.
- 850921 THE, P. S., CUYPERS, H., TJIN A DJIE, H. R. E., FEINSTEIN, A., WESTERLUND, B. E. <ASTR. AP., 150, 345> NGC 6611-W409: A REMARKABLE BE STAR WITH A STRONG VARIABLE NEAR-INFRARED EXCESS.
- 850922 HECK, A., HOUZIAUX, L., MANFROID, J., JONES, D. H. P., ANDREWS, P. J. <ASTR. AP. SUPPL., 61, 375> PHOTOMETRIC VARIATIONS OF THE IRREGULAR VARIABLE V348 SGR.
- 851001 VALLEE, J. P., HIGGS, L. A. <A. J., 90, 2061> RADIO OBSERVATIONS OF THE H II REGION S121 AND ITS SURROUNDINGS.
- 851002 VRBA, F. J., RYDGREN, A. E., ZAK, D. S. <A. J., 90, 2074> JHK1 PHOTOMETRY OF THE THREE HERBIG-HARO JET SOURCES AND A NEBULOUS T TAURI STAR.
- 851003 MITCHELL, R. I., SCHUSTER, W. J. <A. J., 90, 2116> SOLAR COLORS ON THE 13-COLOR SYSTEM.
- 851004 PERRYMAN, M. A. C., DOWNES, A. K. B., LILLY, S. J. <M. N. R. A. S., 216, 641> THE DISTANCES AND ASSOCIATED PROPERTIES OF FAINT RADIO SOURCES.

- 851005 NORRIS, R. P. <M. N. R. A. S., 216, 701> THE NATURE OF THE MEGAMASER GALAXY IC 4553 (ARP 220).
- 851006 RICHARDSON, K. J., WHITE, G. J., GEE, G., GRIFFIN, M. J., CUNNINGHAM, C. T., ADE, P. A. R., AVERY, L. W. <M. N. R. A. S., 216, 713> SUBMILLIMETRE LINE AND CONTINUUM OBSERVATIONS OF THE S255 MOLECULAR CLOUD.
- 851007 LONGMORE, A. J., FERNLEY, J. A., JAMESON, R. F., SHERRINGTON, M. R., FRANK, J. <M. N. R. A. S., 216, 873> VJHK OBSERVATIONS OF THE RR LYRAE STAR VY SERPENTIS.
- 851008 MITCHELL, R. M., ROBINSON, G., HYLAND, A. R., NEUGEBAUER, G. <M. N. R. A. S., 216, 1057> THE LATE INFRARED DEVELOPMENT OF NOVA SERPENTIS 1970.
- 851009 CASTELAZ, M. W., GEHRZ, R. D., GRASDALEN, G. L., HACKWELL, J. A. <P. A. S. P., 97, 924> SPATIALLY EXTENDED 10 MICRON EMISSION FROM THE INFRARED REFLECTION NEBULA G55.30.
- 851010 TANAKA, M., YAMASHITA, T., SATO, S., OKUDA, H. <P. A. S. P., 97, 1020> A FABRY-PÉROT SPECTROMETER FOR NEAR-INFRARED ASTRONOMICAL OBSERVATIONS.
- 851011 PRICE, J. S. <AP. J., 297, 652> OPTICAL AND 2 MICRON SURFACE PHOTOMETRY OF NGC 185.
- 851012 GENZEL, R., WATSON, D. M., CRAWFORD, M. K., TOWNES, C. H. <AP. J., 297, 766> THE NEUTRAL-GAS DISK AROUND THE GALACTIC CENTER.
- 851013 FELLI, M., STANGA, R., OLIVA, E., PANAGIA, N. <ASTR. AP., 151, 27> OBSERVATIONAL ASPECTS OF THE P CYGNI IONIZED ENVELOPE.
- 851014 THE, P. S., HAGEMAN, T., WESTERLUND, B. E., TWIN A DJIE, H. R. E. <ASTR. AP., 151, 391> THE SPECTRAL ENERGY DISTRIBUTION OF STARS ABOVE THE 2AMS IN THE CENTRAL PART OF THE OPEN CLUSTER NGC 6383.
- 851015 MOUNTAIN, C. M., LEGGETT, S. K., SELBY, M. J., BLACKWELL, D. E., PETFORD, A. D. <ASTR. AP., 151, 399> MEASUREMENT OF THE ABSOLUTE FLUX FROM VEGA AT 4.92 MICRONS.
- 851016 RENGARAJAN, T. N., VERMA, R. P. <NATURE, 317, 415> SHOCK-INDUCED STAR FORMATION IN G357.7-0.1.
- 851101 STROM, S. E., STROM, K. M., GRASDALEN, G. L., SELLGREN, K., WOLFF, S., MORGAN, J., STOCKE, J., MUNDT, R. <A. J., 90, 2281> AN OPTICAL AND INFRARED STUDY OF THE REGION SURROUNDING HERBIG-HARO OBJECTS.
- 851102 RUCINSKI, S. M. <A. J., 90, 2321> IRAS OBSERVATIONS OF T TAURI AND POST-T TAURI STARS.
- 851103 LESTER, D. F., BECKLIN, E. E., GENZEL, R., WYNN-WILLIAMS, C. G. <A. J., 90, 2331> THE INFRARED SIZE OF IRC2/KL AND ITS STRUCTURE ON AN ARCSECOND SCALE.
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- 851105 GEAR, W. K., GEE, G., ROBSON, E. I., NOLT, I. G. <M. N. R. A. S., 217, 281> THERMAL AND NON-THERMAL EMISSION FROM NGC 1275 (3C 84).
- 851106 BERRIMAN, G., SZKODY, P., CAPPS, R. W. <M. N. R. A. S., 217, 327> THE ORIGIN OF THE INFRARED LIGHT OF CATAclysmic VARIABLE STARS.
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- 860310 RIDGWAY, S. T., JOYCE, R. R., CONNORS, D., PIPHER, J. L., DAINITY, C. <AP. J., 302, 662> THE DUST SHELLS OF NML CYGNUS AND IRC 10420: INNER RADIUS, TEMPERATURE, AND OPTICAL THICKNESS.
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- 860312 TELESKO, C. M., DECHER, R., GATLEY, I. <AP. J., 302, 632> VERY EXTENDED INFRARED EMISSION AT THE CENTER OF M51: THE ROLE OF STAR FORMATION.
- 860313 AARONSON, M., BOTHUN, G., MOULD, J., HUCHRA, J., SCHOMMER, R. A., CORNELL, M. E. <AP. J., 302, 536> A DISTANCE SCALE FROM THE INFRARED MAGNITUDE/H I VELOCITY - WITH RELATION, V. DISTANCE MODULI TO 10 GALAXY CLUSTERS, AND POSITIVE DETECTION OF BULK SUPERCLUSTER MOTION TOWARD THE MICROWAVE ANISOTROPY.
- 860314 GRAHAM, J. A. <AP. J., 302, 352> OBJECTS ASSOCIATED WITH LOW-MASS STAR FORMATION IN THE GUM NEBULA.
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- 860316 ALLEN, D. A. <M. N. R. A. S., 219, 35P> AN INFRARED IMAGE OF THE HOURGLASS REGION OF M8.
- 860317 GLASS, I. S. <M. N. R. A. S., 219, 5P> VARIATIONS OF THE SEYFERT GALAXY FAIRALL 9.
- 860318 WISNIEWSKI, W. Z., SITKO, M. L., SITKO, A. K. <M. N. R. A. S., 219, 299> 1011+496 AND 1217+348: TWO NEW CANDIDATE BL LACERTAE OBJECTS.
- 860319 GEAR, W. K., GEE, G., ROBSON, E. I., ADE, P. A., DUNCAN, W. D. <M. N. R. A. S., 219, 19P> SUBMILLIMETRE CONTINUUM OBSERVATIONS OF NGC 253.
- 860320 CHINI, R., KREISA, E., MEZGER, P. G., GEMUND, H.-P. <ASTR. AP., 157, L13> 1.3MM CONTINUUM OBSERVATIONS OF COMPACT H II REGIONS DETECTED BY IRAS II.
- 860321 MANFROID, J., HAEFNER, R., BOUCHET, P. <ASTR. AP., 157, L13> NEW EVIDENCE FOR A RING AROUND NEPTUNE.
- 860322 PERSI, P., FERRARI-TONIOLO, M., SPINOGLO, L. <ASTR. AP., 157, 29> INFRARED STUDIES OF SOUTHERN AGL SOURCES. II. GL 4176 AND GL 4182: TWO SOURCES IN STAR FORMING REGIONS.
- 860323 DENNEFELD, M. <ASTR. AP., 157, 267> SPECTROSCOPY OF SUPERNOVA-REMNANTS IN THE 0.6-1.05 MICRON SPECTRAL RANGE.
- 860324 REIPURTH, B., BALLY, J. <NATURE, 320, 336> FIRST LIGHT FROM A YOUNG STAR?
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- 860402 HUMPHREYS, R. M., AARONSON, M., LEBOWSKY, M., MCALARY, C. W., STROM, S. E., CAPPS, R. W. <A. J., 91, 808> THE LUMINOSITIES OF M SUPERGIANTS AND THE DISTANCES TO M101, NGC 2403, AND M81.
- 860403 PUSCHELL, J. J., MOORE, R., COHEN, R. D., OWEN, F. N., PHILLIPS, A. C. <A. J., 91, 751> OBSERVATIONS OF THE LOW-LUMINOSITY BROAD-LINE RADIO GALAXY 1717+49.
- 860404 EGGEN, O. J. <A. J., 91, 890> PSEUDOCEPHEIDS. III. THE LOW-MASS STARS.
- 860405 DOMINY, J. F., LAMBERT, D. L., GEHRZ, R. D., MOZURKEWICH, D. <A. J., 91, 951> INFRARED FLUX EXCESSES OF THE WARM CARBON STARS.
- 860406 SCHMIDTKE, P. C., AFRICANO, J. L., JACOBY, G. H., JOYCE, R. R., RIDGWAY, S. T. <A. J., 91, 961> ANGULAR DIAMETERS BY THE LUNAR OCCULTATION TECHNIQUE. VII.
- 860407 DIETZ, R. D., SMITH, J., HACKWELL, J. A., GEHRZ, R. D., GRASDALEN, G. L. <A. J., 91, 758> MORPHOLOGY OF THE NUCLEAR REGION OF M82 AT 22 MU.
- 860408 HUNTER, D. A., GILLET, F. C., GALLAGHER III, J. S., RICE, W. L., LOW, F. J. <A. J., 303, 171> IRAS OBSERVATIONS OF A SMALL SAMPLE OF BLUE IRREGULAR GALAXIES.
- 860409 KWOK, S., HRIVNAK, B. J., MILONE, E. F. <A. P. J., 303, 451> GROUND-BASED AND IRAS OBSERVATIONS OF COMPACT PLANETARY NEBULAE.
- 860410 LITTLE-MARENIN, I. R., SIMON, T., AYRES, T. R., COHEN, N. L., FELDMAN, P. A., LINSKY, J. L., LITTLE, S. J., LYONS, R. <A. P. J., 303, 780> ULTRAVIOLET, OPTICAL, INFRARED, AND MICROWAVE OBSERVATIONS OF IR 5110.
- 860411 MELNICK, G., STACEY, G. J., VISCUSO, P. J., FULLER, C. E. <A. P. J., 303, 638> OBSERVATIONS OF THE 157.7 MICRON (C II) EMISSION FROM THE GALACTIC H II REGIONS W3 AND W51.
- 860412 WORRALL, D. M., RODRIGUEZ-ESPINOSA, J. M., WISNIEWSKI, W. Z., MILLER, H. R., BRUHWEILER, F. C., ALLER, M. F., ALLER, H. D. <A. P. J., 303, 589> OBSERVATIONS OF THREE BL LACERTAE OBJECTS: CONSTRAINTS ON INHOMOGENEOUS RELATIVISTICALLY BEAMED JET MODELS.
- 860413 LOUGHAN, L., MCBREEN, B., FAZIO, G. G., RENGARAJAN, T. N., MAXSON, C. W., SERIO, S., SCIORTINO, S., RAY, T. P. <A. P. J., 303, 629> MULTIBAND FAR-INFRARED OBSERVATIONS OF THE NGC 6334 COMPLEX.
- 860414 SOIFER, B. T., SANDERS, D. B., NEUGEBAUER, G., DANIELSON, G. E., LONSDALE, C. J., MADORE, B. F., PERSSON, S. E. <A. P. J. (LETTERS), 303, 141> THE LUMINOSITY FUNCTION AND SPACE DENSITY OF THE MOST LUMINOUS GALAXIES IN THE IRAS SURVEY.
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- 860418 BROWN, L. M. J., ROBSON, E. I., GEAR, W. K., CROSTHWAITE, R. P., MCHARDY, I. M., HANSON, C. G., GELDZAHLER, B. J., WEBB, J. R. <M. N. R. A. S., 219, 671> THE SPECTRAL SHAPE AND VARIABILITY OF THE BLAZAR 3C 446.
- 860419 GEAR, W. K., GEE, G., ROBSON, E. I., ADE, P. A. R., DUNCAN, W. D. <M. N. R. A. S., 219, 835> SUBMILLIMETRE OBSERVATIONS OF A DISC AROUND THE EMBEDDED SOURCE GL 490.
- 860420 ZEALEY, W. J., WILLIAMS, P. M., TAYLOR, K. N. R., STOREY, J. W. V., SANDELL, G. <ASTR. AP., 158, 19> MOLECULAR HYDROGEN EMISSION IN HH COMPLEXES. I. AS 353A/HH 32.
- 860421 IYENGAR, K. V. K. <ASTR. AP., 158, 89> STUDY OF IRAS OBSERVATIONS OF FAINT PLANETARY NEBULAE.
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- 860423 BOUVIER, J., BERTOUT, C., BOUCHET, P. <ASTR. AP., 158, 149> DN TAURI: A SPOTTED T TAURI STAR.
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- 860425 WATERS, L. B. F. M. <ASTR. AP., 159, 11> THE CORRELATION BETWEEN ROTATION AND IR COLOUR EXCESS FOR B-TYPE DWARFS.
- 860426 VIOTTI, R., ALTAMORE, A., FERRARI-TONIOLO, M., FRIEDJUNG, M., PERSI, P., ROSSI, C., ROSSI, L. <ASTR. AP., 159, 16> THE SYMBIOTIC STAR BX MONOCEROTIS.
- 860427 LEGGETT, S. K., MOUNTAIN, C. M., SELBY, M. J., BLACKWELL, D. E., BOOTH, A. J., HADDOCK, D. J., PETFORD, A. D. <ASTR. AP., 159, 217> THE EFFECTIVE TEMPERATURES, DIAMETERS AND LUMINOSITIES OF 22 BRIGHT STARS BY APPLICATION OF THE INFRARED FLUX METHOD.
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- 860502 ROELLIG, T. L., BECKLIN, E. E., IMPEY, C. D., WERNER, M. W. <A. P. J., 304, 646> SIMULTANEOUS SUBMILLIMETER AND INFRARED OBSERVATIONS OF FLAT-SPECTRUM RADIO SOURCES.
- 860503 LESTER, D. F., HARVEY, P. M., JOY, M. <A. P. J., 304, 623> THE SPATIAL STRUCTURE OF IRC +10216 AND NGC 7027 IN THE FAR-INFRARED.
- 860504 SOIFER, B. T., RICE, W. L., MOULD, J. R., GILLET, F. C., ROBINSON, M. R., HABING, H. J. <A. P. J., 304, 651> IRAS OBSERVATIONS OF THE NUCLEAR BULGE OF M31.
- 860505 VARDYA, M. S., DE JONG, T., WILLEMS, F. J. <A. P. J. (LETTERS), 304, L29> IRAS LOW-RESOLUTION SPECTROGRAPH OBSERVATIONS OF SILICATE AND MOLECULAR SIO EMISSION IN MIRA VARIABLES.
- 860506 DAVIS, D. S., LARSON, H. P., HOFMAN, R. <A. P. J., 304, 481> H2 SPECTROSCOPY AS AN AGENT FOR EXTINCTION DETERMINATIONS: THE NEAR-INFRARED CURVE FOR THE ORION MOLECULAR CLOUD.
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- 860508 WYNN-WILLIAMS, C. G., HEASLEY, J. N., DEPOY, D. L., HILL, G. J., BECKLIN, E. E. <A. J., 304, 409> IRAS 04238+5336: A YOUNG REFLECTION NEBULA SURROUNDING A DOUBLE STAR.
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- 860512 YOUNG, E. T., LADA, C. J., WILKING, B. A. <A. P. J. (LETTERS), 304, L45> HIGH-RESOLUTION IRAS OBSERVATIONS OF THE RHO OPHIUCHI CLOUD CORE.
- 860513 GLASSE, A. C. H., TOWLSON, W. A., AITKEN, D. K., ROCHE, P. F. <M. N. R. A. S., 220, 185> HIGH-RESOLUTION INFRARED SPECTROSCOPY: A SEARCH FOR THE 11.52 MICRON GRAPHITE FEATURE.
- 860514 NELSON, G. J., ROBINSON, R. D., SLEE, O. B., ASHLEY, M. C. B., HYLAND, A. R., TUOHY, I. R., NIKOLOFF, I., VAUGHAN, A. E. <M. N. R. A. S., 220, 91> SIMULTANEOUS OPTICAL, INFRARED AND MICROWAVE OBSERVATIONS OF THE FLARE STAR AT MIC.
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- 860517 GARDEN, R., GEBALLE, T. R., GATLEY, I., NADEAU, D. <M. N. R. A. S., 220, 203> AN EXTREMELY LUMINOUS BIPOLAR H2 FLOW IN THE DR21 STAR-FORMING REGION.
- 860518 ROCHE, P. F., ALLEN, D. A., BAILEY, J. A. <M. N. R. A. S., 220, 7P> THE SPATIAL EXTENT AND NATURE OF THE 3-MICRON EMISSION FEATURES IN HD 97048 AND CPD-56 8032.
- 860519 GRAHAM, J. R. <M. N. R. A. S., 220, 27P> PECULIAR INFRARED AND OPTICAL BEHAVIOUR IN TYPE I SUPERNOVAE AND THE ORIGIN OF THE 1.2 MICRON FEATURE.
- 860520 HOFMANN, R., LARSON, H. P., FINK, U. <ASTR. AP., 160, 18> THE 4 MICRON SPECTRA OF COMPACT INFRARED SOURCES.
- 860521 MOORWOOD, A. F. M., VERON-CETTY, M. P., GLASS, I. S. <ASTR. AP., 160, 39> OPTICAL AND NEAR-INFRARED OBSERVATIONS OF IRAS GALAXIES.
- 860522 MEZGER, P. G., CHINI, R., KREYSA, E., GEMUND, H. P. <ASTR. AP., 160, 32A> LAMBDA 1300 MICRON DUST EMISSION FROM GIANT MOLECULAR CLOUDS CLOSE TO THE GALACTIC CENTER.
- 860601 STAUFFER, J. R., DORREN, J. D., AFRICANO, J. L. <A. J., 91, 1443> NEW PHOTOMETRY FOR THE RAPIDLY ROTATING PLEIADES K DWARF HII 1883.
- 860602 THRONSON JR., H. A., HARPER, D. A., BALLY, J., DRAGOVAN, M., MOZURKEWICH, D., GREENHOUSE, M. A., SCHWARTZ, P. R., SMITH, H. A., BIEGING, J. H., LOEWENSTEIN, R. F., LADA, C. J. <A. J., 91, 1350> THE ORION STAR-FORMING REGION: FAR-INFRARED AND RADIO MOLECULAR OBSERVATIONS.
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- 860604 SCHAEFER, B. E. <P. A. S. P., 98, 556> IRAS OBSERVATIONS OF BINARIES WITH COMPACT OBJECTS.
- 860605 HECKMAN, T. M., BECKWITH, S., BLITZ, L., SKRUTSKIE, M., WILSON, A. S. <A. J., 305, 157> MOLECULAR GAS IN THE TYPE I SEYFERT GALAXY NGC 7469: IMPLICATIONS FOR NUCLEAR ACTIVITY.
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- 860607 SMITH, P. S., BALONEK, T. J., HECKERT, P. A., ELSTON, R. <A. P. J., 305, 48A> THE OPTICAL AND NEAR-INFRARED POLARIZATION PROPERTIES OF THE OVV QUASAR 3C 345.
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- 860609 COE, M. J., DEAN, A. J., SEMBAY, S., FERRARI-TONIOLO, M., PERSI, P., SPINOGLIO, L., BASSANI, L., ELSMORE, B. <M. N. R. A. S., 220, 781> FAR-INFRARED OBSERVATIONS OF THE QUASAR 0241+62.
- 860610 BERGVALL, N., OLOFSSON, K. <ASTR. AP. SUPPL., 64, 469> PHOTOMETRIC AND SPECTROSCOPIC OBSERVATIONS OF 56 SOUTHERN COMPACT GALAXIES.
- 860611 BATTANER, E., BECKMAN, J. E., MEDIAVILLA, E., PRIETO, M., SANCHEZ MAGRO, C., MUNOZ TUNON, C., SANCHEZ SAAVEDRA, M., SANCHEZ SAAVEDRA, M. L. <ASTR. AP., 161, 70> NEAR-INFRARED MAPPING OF SPIRAL GALAXIES. II. H K PROFILES OF M31.
- 860612 MORENO, M. A., CHAVARRIA, K. C. <ASTR. AP., 161, 130> THE STARS NGC 7538-IR55, 6, AND 7, AND A DISTANCE ESTIMATE TO THE NEBULA.
- 860613 MARTINEZ ROGER, C., PHILLIPS, J. P., SANCHEZ MAGRO, C. <ASTR. AP., 161, 237> NEAR-INFRARED MAPPING OF M31.
- 860614 PHILLIPS, J. P., MARTINEZ ROGER, C., SANCHEZ MAGRO, C., LAZARO VILCHEZ, C. <ASTR. AP., 161, 257> NEAR-INFRARED PHOTOMETRY OF RED GIANT AND HORIZONTAL BRANCH STARS IN M4.
- 860615 POTTSACH, S. R., PREITE-MARTINEZ, A., OLSON, F. M., JING-ER, M., KINGMA, S. <ASTR. AP., 161, 363> IRAS SPECTRA OF PLANETARY NEBULAE III.
- 860616 GARDEN, R. P., GEBALLE, T. R. <M. N. R. A. S., 220, 611> INFRARED RECOMBINATION LINE PROFILES: DIAGNOSTIC PROBE OF THE VELOCITY FIELD IN THE S106 STELLAR WIND.
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- 860618 ARNAUD, K. A., GILMORE, G. <M. N. R. A. S., 220, 759> MASS-TO-LIGHT RATIOS IN ELLIPTICAL GALAXIES.
- 860701 WILKING, B. A., TAYLOR, K. N. R., STOREY, J. W. V. <A. J., 92, 103> THE NATURE OF THE INFRARED CLUSTER IN THE R CORONAE AUSTRALIS CLOUD CORE.
- 860702 CONDON, J. J., BRODERICK, J. J. <A. J., 92, 94> RADIO IDENTIFICATIONS OF IRAS POINT SOURCES WITH B > 30 DEGREES.
- 860703 ALBERT, C. E., SCHWARTZ, P. R., BOWERS, P. F., RICKARD, L. J. <A. J., 92, 75> MULTISPECTRAL OBSERVATIONS OF FIRSE SOURCES. I. RADIO OBSERVATIONS OF OPTICALLY IDENTIFIED OBJECTS.

- 860704 CARNEY, B. W., LATHAM, D. W. <A. J., 92, 60> THE KINEMATICS OF HALO RED GIANTS.
- 860705 SADAKANE, K., NISHIDA, M. <P. A. S. P., 98, 685> TWELVE ADDITIONAL 'VEGA-LIKE' STARS.
- 860706 VRBA, F. J., RYDGREN, A. E., CHUGAINOV, P. F., SHAKOVSKAYA, N. I., ZAK, D. S. <A. P. J., 306, 199> FURTHER EVIDENCE FOR ROTATIONAL MODULATION OF THE LIGHT FROM T TAURI STARS.
- 860707 JURA, M. <A. P. J., 306, 483> COOL INTERSTELLAR MATTER IN EARLY-TYPE GALAXIES.
- 860708 WOOD, P. R., BESSELL, M. S., WHITEOAK, J. B. <A. P. J. (LETTERS), 306, 181> DETECTION OF AN OH/IR STAR IN THE LARGE MAGELLANIC CLOUD.
- 860709 WEILAND, J. L., BLITZ, L., DWEEK, E., HAUSER, M. G., MAGNANI, L., RICKARD, J. J. <A. P. J. (LETTERS), 306, L101> INFRARED CIRRUS AND HIGH-LATITUDE MOLECULAR CLOUDS.
- 860710 LUGTEN, J. B., GENZEL, R., CRAWFORD, M. K., TOWNES, C. H. <A. P. J., 306, 691> (C II) 158 MICRON MAPPING IN SAGITTARIUS A: ROTATION CURVE AND MASS DISTRIBUTION IN THE GALACTIC CENTER.
- 860711 ODENWALD, S., SHIVANANDAN, K., CAMPBELL, M., FAZIO, G., SCHWARTZ, P., MOSELEY, H. <A. P. J., 306, 122> FAR-INFRARED AND RADIO OBSERVATIONS OF DR 6, DR 7, AND DR 22.
- 860712 MUZZON, M. DE, GEBALLE, T. R., D'HENDECOURT, L. B., BAAS, F. <A. P. J. (LETTERS), 306, L105> NEW EMISSION FEATURES IN THE INFRARED SPECTRA OF TWO IRAS SOURCES.
- 860713 STAUFFER, J. R., HARTMANN, L. W. <A. P. J. SUPPL., 61, 531> CHROMOSPHERIC ACTIVITY, KINEMATICS, AND METALLICITIES OF NEARBY M DWARFS.
- 860714 ROCHE, P. F., AITKEN, D. F. <M. N. R. A. S., 221, 63> THE INFRARED SPECTRAL PROPERTIES OF PLANETARY NEBULAE.
- 860715 BLACKWELL, D. E., BOOTH, A. J., PETTIFOR, A. D., LEGGETT, S. K., MOUNTAIN, C. M., SELBY, M. J. <M. N. R. A. S., 221, 427> THE INFRARED FLUX METHOD AND ITS USE FOR STUDY OF ALPHA BOO, MU HER AND BETA DRA: RELATION TO THE VEGA 12-5 UM INFRARED EXCESS.
- 860716 NAKAJIMA, T., NAGATA, T., NISHIDA, M., SATO, S., KAWARA, K. <M. N. R. A. S., 221, 483> A NEAR-INFRARED SURVEY OF THE L1641 DARK CLOUD.
- 860717 WATERS, L. B. F. M. <ASTR. AP., 162, 121> THE DENSITY STRUCTURE OF DISCS AROUND BE STARS DERIVED FROM IRAS OBSERVATIONS.
- 860718 ANANDARAO, R. G., POTTASCH, S. R. <ASTR. AP., 162, 167> FAR-INFRARED OBSERVATIONS OF THE PECULIAR VARIABLE STAR R AQUARI.
- 860719 LEGER, A., ROUAN, D. <ASTR. AP., 162, 211> ARE PAH MOLECULES THE ORIGIN OF THE NEAR-IR EMISSION OF EXTRAGALACTIC H+ REGIONS? OBSERVATIONS IN NGC 1566.
- 860720 GEBALLE, T. R. <ASTR. AP., 162, 248> ABSORPTION BY SOLID AND GASEOUS CO TOWARDS OBSCURED INFRARED OBJECTS.
- 860721 BRAUN, R., GOSS, W. M., CASWELL, J. L., ROGER, R. S. <ASTR. AP., 162, 259> G292.0+1.8: EVIDENCE FOR A PSEUDO-CRAB STAGE IN SNR EVOLUTION.
- 860722 ZICKGRAF, F. -J., WOLF, B., STAHL, O., LEITHERER, C., APPENZELLER, I. <ASTR. AP., 163, 119> BB(S)-SUPERGIANTS OF THE MAGELLANIC CLOUDS.
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- 880933 MOORWOOD, A. F. M., OLIVA, E. <ASTR. AP., 203, 278> INFRARED SPECTROSCOPY OF [Fe II] 0.0, H2 AND H LINE EMISSION IN GALACTIC NUCLEI.
- 880934 HUMPHREYS, R. M., LEITHERER, C., STAHL, O., WOLF, B., ZICKGRAF, F.-J. <ASTR. AP., 203, 306> VARIABLE C. AN S DORADUS-TYPE VARIABLE IN M33.
- 880935 WATERS, L. B. F. M., COTE, J., GEBALLE, T. R. <ASTR. AP., 203, 348> 51 OPHIUCHI (B9.5 VE): A BE STAR IN THE CLASS OF BETA PICTORIS STARS?
- 880936 ANANDARAO, B. G., TAYLOR, A. R., POTTASCH, S. R. <ASTR. AP., 203, 361> DUST EMISSION FROM SYMBIOTIC STARS: AN INTERPRETATION OF IRAS OBSERVATIONS.
- 880937 GERIN, M., NAKAI, N., COMBES, F. <ASTR. AP., 203, 44> A MOLECULAR RING IN THE NUCLEUS OF THE BARRED SPIRAL GALAXY NGC 1097.
- 880938 WILLEMS, F. J. <ASTR. AP., 203, 51> IRAS LOW-RESOLUTION SPECTRA OF COOL CARBON STARS II. STARS WITH THIN CIRCUMSTELLAR SHELLS.
- 880939 WILLEMS, F. J. <ASTR. AP., 203, 65> IRAS LOW-RESOLUTION SPECTRA OF COOL CARBON STARS III. STARS WITH THICK CIRCUMSTELLAR SHELLS.
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- 881001 SALZER, J. J., MACALPINE, G. M. <A. J., 96, 1192> THE FAR-INFRARED PROPERTIES OF OPTICALLY SELECTED EMISSION-LINE GALAXIES.
- 881002 BUSO, M., SCALTRITI, F., PERSI, P., FERRARI-TONIOLO, M., ORIGLIA, L. <M. N. R. A. S., 234, 445> IRAS OBSERVATIONS AND IR EXCESSES OF RS CVN-TYPE BINARIES.
- 881003 EVANS, A., CALLUS, C. M., ALBINSON, J. S., WHITELOCK, P. A., GLASS, I. S., CARTER, B., ROBERTS, G. <M. N. R. A. S., 234, 753> INFRARED OBSERVATIONS OF THE 1985 OUTBURST OF RS OPHIUCHI.
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- 881007 MCALARY, C. W., RIEKE, G. H. <AP. J., 333, 1> A NEAR-INFRARED AND OPTICAL STUDY OF X-RAY SELECTED SEYFERT GALAXIES. II. MODELS AND INTERPRETATION.
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- 881009 BLOEMHOF, E. E., DANCHI, W. C., TOWNES, C. H., MCLEAREN, R. A. <AP. J., 333, 300> HIGH SPATIAL RESOLUTION 10 MICRON IMAGING OF IRC+10216.
- 881010 LITTLE-MARENIN, I. R., LITTLE, S. J. <AP. J., 333, 305> EMISSION FEATURES IN IRAS LOW-RESOLUTION SPECTRA OF MS, S, AND SC STARS.
- 881011 WERNER, M. W., DAVIDSON, J. A., MORRIS, M., NOVAK, G., PLATT, S. R., HILDEBRAND, R. H. <AP. J., 333, 729> THE POLARIZATION OF THE FAR-INFRARED RADIATION FROM THE GALACTIC CENTER.
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- 881017 HELOU, G., KHAN, I. R., MALEK, L., BOEHMER, L. <AP. J. SUPPL., 68, 151> IRAS OBSERVATIONS OF GALAXIES IN THE VIRGO CLUSTER AREA.
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- 881023 MCKELLAR, A. <P. A. S. P., 100, 1191> SPECTRA OF THE COOL CARBON STARS IN THE LAMBDA 9000- LAMBDA 1000 WAVE-LENGTH REGION.
- 881024 LAMBERT, D. L. <P. A. S. P., 100, 1207> ON THE IDENTIFICATION OF MOLECULES IN THE COOL CARBON STARS.
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- 881102 SOLE, J., BOHM, K. H., RAGA, A. <AP. J., 334, 229> SPATIALLY RESOLVED SPECTRA OF HH1 AND BURNHAM'S NEBULA IN THE RANGE 3700 A <LAMBDA> 10830 A.
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- 881203 TOKUNAGA, A. T., GOLISCH, W. F., GRIEP, D. M., KAMINSKI, C. D., HANNER, M. S. <A. J., 96, 1971> THE NASA INFRARED TELESCOPE FACILITY COMET HALLEY MONITORING PROGRAM. II. POSTPERHELION RESULTS.
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- 890110 JURA, M., JOYCE, R. R., KLEINMANN, S. G. <AP. J., 336, 924> HIGH-LUMINOSITY CARBON STARS IN THE GALACTIC ANTICENTER.
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- 890112 STRAW, S. M., HYLAND, A. R., MCGREGOR, P. J. <AP. J. SUPPL., 69, 99> THE CENTERS OF STAR FORMATION IN NGC 6334 AND THEIR STELLAR MASS DISTRIBUTIONS.
- 890113 MARTIN, J. M., BOTTINELLI, L., DENNEFELD, M., GOUGUENHEIM, I., LE SQUEREN, A. M. <ASTR. AP., 208, 39> A DETAILED STUDY OF THE OH MEGAMASER GALAXY IRAS 17208-0014.
- 890114 HESKE, A. <ASTR. AP., 208, 77> A MULTIFREQUENCY STUDY OF CIRCUMSTELLAR ENVELOPES OF COOL GIANTS AND SUPERGIANTS.
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- 890116 GEBALLE, T. R., BAAS, F., WADE, R. <ASTR. AP., 208, 255> CARBON MONOXIDE ALONG THE LINE OF SIGHT TO GALACTIC CENTER INFRARED SOURCES.
- 890117 LEGGETT, S. K. <ASTR. AP., 208, 141> INFRARED OBSERVATIONS AND THE FUNDAMENTAL PROPERTIES OF WHITE DWARF STARS.
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- 890120 GAYLARD, M. J., WEST, M. E., WHITELOCK, P. A., COHEN, R. J. <M. N. R. A. S., 236, 247> THE IDENTIFICATION OF BRIGHT OH/IR STARS AND THEIR MIMICS.
- 890121 HU, J. Y., THE, P. S., DE WINTER, D. <ASTR. AP., 208, 213> PHOTOMETRIC AND SPECTROSCOPIC STUDY OF THREE CANDIDATE HERBIG AE/BE STARS: HD 37411, HD 100546 AND HD 104237.
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- 900109 MELNICK, G. J., STACEY, G. J., GENZEL, R., LUGTEN, J. B., POGLITSCH, A. <AP. J., 348, 161> FURTHER OBSERVATIONS OF ROTATIONALLY EXCITED FAR-INFRARED 160μ AND 180μ EMISSION IN ORION-KL: TIGHTER CONSTRAINTS ON THE NATURE OF THE EMITTING REGION.
- 900110 ANDREANI, P., CECARELLI, C., DALL'OGGIO, G., MARTINIS, L., PICCIRILLO, L., PIZZOL, L., ROSSI, L., VENTURINO, C. <AP. J., 348, 467> MILLIMETER OBSERVATIONS OF THE MAGELLANIC CLOUDS.
- 900111 OLIVA, E., MOORWOOD, A. F. M. <AP. J. (LETTERS), 348, L5> DETECTION OF Si VI 1.962 MICRONS AND NEW OBSERVATIONS OF INFRARED H, Fe II, AND H₂ LINE EMISSION IN THE SEYFERT GALAXY NGC 1068.
- 900112 NAGATA, T. <AP. J. (LETTERS), 348, L13> OBSERVATION OF INTERSTELLAR POLARIZATION AT 2.2 AND 3.8 MICRONS.
- 900113 LESTER, D. F., THOMPSON, K. L. <AP. J. (LETTERS), 348, L49> STRONG MOLECULAR HYDROGEN EMISSION FROM THE LOW-LUMINOSITY NUCLEUS OF M51.
- 900114 YUSEF-ZADEH, F., CORNWELL, T. J., REIPURTH, B., ROTH, M. <AP. J. (LETTERS), 348, L61> DETECTION OF SYNCHROTRON EMISSION FROM A UNIQUE HH-LIKE OBJECT IN ORION.
- 900115 SPILLAR, E. J., CANTNERA, R., CARELS, K. H., BENSON, J. A., DYCK, H. M. <AP. J. (LETTERS), 349, L13> INFRARED SPECKLE OBSERVATIONS OF THE NUCLEUS OF M31.
- 900116 CHINI, R., KRUGEL, E., KREYSA, E. <ASTR. AP., 227, L5> LARGE DUST PARTICLES AROUND MAIN SEQUENCE STARS.
- 900117 VAN DRIEL, W., DE JONG, T. <ASTR. AP., 227, 6> THE FAR-INFRARED PROPERTIES OF SHAPLEY-AMES 50 GALAXIES.
- 900118 EPCHEIN, N., LE BERTRE, T., LEPINE, J. R. D. <ASTR. AP., 227, 82> CARBON STAR ENVELOPES: NEAR-IR PHOTOMETRY, MASS LOSS AND EVOLUTIONARY STATUS OF A SAMPLE OF IRAS STARS.
- 900119 SMITH, R. G., HERMAN, J. <ASTR. AP., 227, 147> ABSORPTION FEATURES IN THE INFRARED SPECTRA OF OH/IR STARS: 3-MICRON AND 10-MICRON SPECTROSCOPY OF OH 150.47.
- 900120 WHITE, G. J., SANDERSON, C., MONTEIRO, T. S., RICHARDSON, K. J., HAYASHI, S. S. <ASTR. AP., 227, 200> MILLIMETER AND SUBMILLIMETER MOLECULAR LINE OBSERVATIONS OF THE REFLECTION NEBULA NGC 2023.
- 900121 CHINI, R., WARGAU, W. F. <ASTR. AP., 227, 213> ABNORMAL EXTINCTION AND PRE-MAIN SEQUENCE STARS IN M16 (NGC 6611).
- 900122 ISRAEL, F. P., VAN DISHOECK, E. F., BAAS, F., KOORNNEEF, J., BLACK, J. H., DE GRAAUW, T. <ASTR. AP., 227, 342> H₂ EMISSION AND CO ABSORPTION IN CENTAURUS A: EVIDENCE FOR A CIRCUMNUCLEAR MOLECULAR DISK.
- 900123 DENNEFELD, M., DESERT, F. X. <ASTR. AP., 227, 379> DETECTION OF THE 3.3-MICRON FEATURE IN TWO STARBURST GALAXIES.
- 900124 PEREZ, E., MANCHADO, A., GARCIA-LARIO, P., POTTASCH, S. R. <ASTR. AP., 227, 407> TWO NEW SEYFERT GALAXIES FROM THE IRAS POINT SOURCE CATALOGUE.
- 900125 FERNANDEZ-CASTRO, T., GONZALEZ-RIESTRA, R., CASSATELLA, A., FUENSLAIDA, J. J. <ASTR. AP., 227, 422> SIMULTANEOUS OBSERVATIONS OF THE SYMBIOTIC STAR BF CYGNI.
- 900126 DOUGADOS, C., ROUAN, D., LACOMBE, F., FORVILLE, T., TIPHENE, D. <ASTR. AP., 227, 437> NEAR-IR POLAROID-IMAGING OF THE FROSTY LEO NEBULA—CLUES FOR A RECENTLY EJECTED SHELL.
- 900127 HASHIMOTO, O., NAKADA, Y., ONAKA, T., TANABE, T., KAMIJO, F. <ASTR. AP., 227, 465> THE CIRCUMSTELLAR DUST ENVELOPES OF RED GIANT STARS. I. M GIANT STARS WITH THE 10-MICRON SILICATE EMISSION BAND.
- 900128 JOURDAIN DE MUIZON, M., D'HENDECOURT, L. B., GEBALLE, T. R. <ASTR. AP., 227, 526> POLYCYCLIC AROMATIC HYDROCARBONS IN THE NEAR-INFRARED SPECTRA OF 24 IRAS SOURCES.
- 900129 HENNING, TH., PFAU, W., ALTENHOFF, W. J. <ASTR. AP., 227, 542> INFRARED AND RADIO EMISSION FROM VERY YOUNG AND MASSIVE STELLAR OBJECTS.
- 900130 CARTER, B. S. <M. N. R. A. S., 242, 1> SOUTHERN JHKL STANDARDS.
- 900131 BLANCO, P. R., WARD, M. J., WRIGHT, G. S. <M. N. R. A. S., 242, 4P> BROAD INFRARED LINE EMISSION FROM THE NUCLEI OF SEYFERT 2 GALAXIES.
- 900132 SAUNDERS, W., ROWAN-ROBINSON, M., LAWRENCE, A., EFSTATHIOU, G., KAISER, N., ELLIS, R. S., FRENK, C. S. <M. N. R. A. S., 242, 318> THE 60-MICRON AND FAR-INFRARED LUMINOSITY FUNCTION FOR IRAS GALAXIES.
- 900133 EALES, S. A., BECKLIN, E. E., ZUCKERMAN, B., MCLEAN, I. S. <M. N. R. A. S., 242, 17P> INFRARED OBSERVATIONS OF THE ECLIPSING MILLISECOND PULSAR 1957+20.
- 900134 ISRAEL, F. P., HAWARDEN, T. G., GEBALLE, T. R., WADE, R. <M. N. R. A. S., 242, 471> THE MOLECULAR HYDROGEN CONTENT OF NGC 634 AND OTHER M33 H II REGION COMPLEXES.
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- 900136 SPYROMILIO, J., MEIKLE, W. P. S., ALLEN, D. A. <M. N. R. A. S., 242, 669> SPECTRAL EVIDENCE OF IRON IN THE NUCLEI OF SUPERNOVA 1987A. EVIDENCE FOR A FRAGMENTED NICKEL BUBBLE.
- 900137 FERNLEY, J. A., SKILLEN, I., JAMESON, R. F., LONGMORE, A. J. <M. N. R. A. S., 242, 685> THE ABSOLUTE MAGNITUDES OF RR LYRAE STARS—III. DH PEG.
- 900138 MOORHOUSE, A., BRAND, P. W. J. L., GEBALLE, T. R., BURTON, M. G. <M. N. R. A. S., 242, 86> VELOCITY PROFILES OF HIGH-EXCITATION MOLECULAR HYDROGEN LINES.
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- 900207 ARENDT, R. G., DWEK, E., PETRE, R., DICKEL, J. R., ROGER, R. S., MILNE, D. K., KESTEVEN, M. J. <AP. J., 350, 266> COMPARATIVE MORPHOLOGICAL ANALYSIS OF PUPPIS A AT RADIO, INFRARED, OPTICAL, AND X-RAY WAVELENGTHS.
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- 900209 FALOMO, R., TREVES, A. <ASTR. AP., 228, 341> THE OPTICAL COUNTERPART OF PKS 1301-19.
- 900210 STAHL, O., WOLF, B., KLARE, G., JUTTNER, A., CASSATELLA, A. <ASTR. AP., 228, 379> OBSERVATIONS OF THE NEW LUMINOUS BLUE VARIABLE R110 OF THE LARGE MAGELLANIC CLOUD DURING AN F STAR-PHASE.
- 900211 MOULD, J., GRAHAM, J. R., MATTHEWS, K., NEUGEBAUER, G., ELIAS, J. <AP. J., 349, 503> THE LONG-PERIOD VARIABLE STARS OF M33.
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- 900213 GOLDSMITH, P. F., LIS, D. C., HILLS, R., LASENBY, J. <AP. J., 350, 186> HIGH ANGULAR RESOLUTION SUBMILLIMETER OBSERVATIONS OF SAGITTARIUS B2.
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- 900217 SMITH, V. V., LAMBERT, D. L. <AP. J. SUPPL., 72, 387> THE CHEMICAL COMPOSITION OF RED GIANTS. III. FURTHER CNO ISOTOPIC AND S-PROCESS ABUNDANCES IN THERMALLY PULSING ASYMPTOTIC GIANT BRANCH STARS.
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- 900301 HUGHES, S. M. G., WOOD, P. R. <A. J., 99, 784> LONG-PERIOD VARIABLES IN THE LARGE MAGELLANIC CLOUD. II. INFRARED PHOTOMETRY, SPECTRAL CLASSIFICATION, AGB EVOLUTION, AND SPATIAL DISTRIBUTION.
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- 900814 COURVOISIER, T. J. -L., ROBSON, E. I., BLECHA, A., BOUCHET, P., FALOMO, R., MAISACK, M., STAUBERT, R., TERASRANTA, H., TURNER, M. J. L., VALTAJAA, E., WALTER, R., WAMSTEKER, W. <ASTR. AP., 234, 73> MULTI-WAVELENGTH OBSERVATIONS OF 3C 273. II. 1986-1988.
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- 900827 VAN DER WERF, P. P., HIGGS, L. A. <ASTR. AP., 235, 407> RADIO AND INFRARED OBSERVATIONS OF THE H II COMPLEX BG 2107+49.
- 900828 SATO, S., NAGATA, T., TANAKA, M., YAMAMOTO, T. <AP. J., 359, 192> THREE MICRON SPECTROSCOPY OF LOW-MASS PRE-MAIN-SEQUENCE STARS.
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- 900831 VARANI, G. -F., MEIKLE, W. P. S., SPYROMILIO, J., ALLEN, D. A. <M. N. R. A. S., 245, 570> DIRECT OBSERVATION OF RADIOACTIVE COBALT DECAY IN SUPERNOVA 1987A.
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- 90101218 BUSS JR., R. H., COHEN, M., TIELENS, A. G. G. M., WERNER, M. W., BREGMAN, J. D., WITTEBORN, F. C., RANK, D., SANDFORD, S. A. <AP. J. (LETTERS), 365, L23> HYDROCARBON EMISSION FEATURES IN THE INFRARED SPECTRA OF WARM SUPERGIANTS.
- 90101219 WANG, Z. -R., MCCRAY, R., CHEN, Y., QU, Q. -Y. <ASTR. AP., 240, 98> THE INFRARED KNOTS AROUND SS 433.
- 90101220 LEQUEUX, J., JOURDAIN DE MUZON, M. <ASTR. AP., 240, L19> THE 3.4 AND 12 MICROMETER ABSORPTION BANDS IN THE PROTO- PLANETARY NEBULA CRL 618.
- 90101221 GREIDANUS, H., STROM, R. G. <ASTR. AP., 240, 385> IRAS OBSERVATIONS OF RCW 86.
- 90101222 BARATTA, G. A., STRAZZULLA, G. <ASTR. AP., 240, 429> THE 3.07 MICRON ICE BAND IN THE TAURUS REGION.
- 90101223 OLIVA, E., MOORWOOD, A. F. M., DANZIGER, I. J. <ASTR. AP., 240, 453> INFRARED SPECTROSCOPY OF SUPERNOVA REMNANTS. II. A DETAILED STUDY OF RCW 103.
- 90101224 JOHANSSON, L., BERGVAL, N. <ASTR. AP. SUPPL., 86, 167> A STUDY OF A COMPLETE SAMPLE OF INTERACTING GALAXIES. I. PRESENTATION OF THE SAMPLE AND THE UVBVIUK PHOTOMETRY.
- 90101225 SCHULTE-LADBECK, R. E., ASPIN, C., MAGALHAES, A. M., SCHWARZ, H. E. <ASTR. AP. SUPPL., 86, 227> A POLARIMETRIC SURVEY OF SYMBIOTIC STARS.
- 90101226 DOYLE, J. G., MATHIOUDAKIS, M., PANAGI, P. M., BUTLER, C. J. <ASTR. AP. SUPPL., 86, 403> DISCOVERY OF FLARE ACTIVITY ON THE DWARF M STARS, GL 375 AND GL 431.
- 90101227 AITKEN, D. K., SMITH, C. H., ROCHE, P. F., WRIGHT, C. M. <M. N. R. A. S., 247, 466> MID-INFRARED SPECTROPOLARIMETRY OF MWC 349: A HYDROMAGNETICALLY DRIVEN OUTFLOW?
- 90101228 CATCHPOLE, R. M., WHITELOCK, P. A., GLASS, I. S. <M. N. R. A. S., 247, 479> THE DISTRIBUTION OF STARS WITHIN TWO DEGREES OF THE GALACTIC CENTRE.
- 90101229 DAVIES, J. K., EVANS, A., BODE, M. F., WHITTET, D. C. B. <M. N. R. A. S., 247, 517> PHOTOMETRIC MONITORING OF PRE-MAIN-SEQUENCE STARS - III. VARIABILITY OF HERBIG AE/BE STARS.
- 90101230 ASSENDORP, R., WESSELIUS, P. R., WHITTET, D. C. B., PRUSTI, T. <M. N. R. A. S., 247, 624> A STUDY OF THE CHAMAELEON I DARK CLOUD AND T-ASSOCIATION - II. HIGH-RESOLUTION IRAS MAPS AROUND HD 97048 AND 97300.
- 909901 RUSSELL, J. L., LASKER, B. M., MCLEAN, B. J., STURCH, C. R., JENKNER, H. <A. J., 99, 2059> THE GUIDE STAR CATALOG. II. PHOTOMETRIC AND ASTROMETRIC MODELS AND SOLUTIONS.
- 909902 ARGYLE, R. W., ELDRIDGE, P. <M. N. R. A. S., 243, 504> OPTICAL POSITIONS OF SEYFERT GALAXIES - III.

Appendix D:

Index of Infrared Source Positions

The *Index of Infrared Source Positions* is a listing of infrared sources, arranged alphabetically by source name. After locating the source in this index, its position can be used to quickly find data in the main Catalog. If the source position was not given by the original authors (which is true in a large number of cases, primarily well-known visible sources), a supplementary position was obtained by the editors from visible star catalogs, from references listed in the Bibliography column (see abbreviations below), or the source position had to be determined by the editors from source maps or other non-tabular material in the article. Positions not given by the original authors appear here in italics. The nominal positions are the best available, but in a few cases, may not coincide with the true infrared positions. Sources without published positions appear in alphabetical order with the other names with blanks in the position column.

Supplementary positions frequently shown in the *Index of Infrared Source Positions* have been obtained from:

AS	Mount Wilson Additional Stars (509901)
CSI79	Catalogue of Stellar Identifications–1979 (719902)
ED	editors
GCVS, GCVS4	General Catalogue of Variable Stars (699901, 859913, 879908)
IC	Index Catalogue (958901)
MCG	Morphological Catalog of Galaxies
MWC	Mount Wilson Catalog (339901, 439901, 499901)
NED	NASA Extragalactic Database
P–K	Catalogue of Galactic Planetary Nebulae (679902)
RNGC	Revised New General Catalogue (739906)
SIMBAD	Set of Identifications, Measurements and Bibliography for Astronomical Data
UGC	Uppsala Galaxy Catalog (739908)

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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3 A 0557-383	5 56	-38 20	ABELL 58	19 58 48.7	+1 41 27	ABELL 2151 22	16 03 03	+17 34 30	AFGL 349	2 31 43.6	+56 36 36
3 A 0557-383	A7		ABELL 76	0 37 76	+21 32 24	ABELL 2151 23	16 03 01	+17 26 25	AFGL 350	2 32 38.0	+53 16 18
A15	5 00 54	-15 40 07	ABELL 78	21 33 24	+31 28	ABELL 2151 24	16 03 00	+17 28 00	AFGL 355	2 34 00.1	+34 02 51
A21	5 01 50	-17 29 44	ABELL 78 9"E	21 33 25	+31 28	ABELL 2151 25	16 02 27	+17 29 05	AFGL 357	2 35 08.0	-27 11 24
A28	7 26 15	+13 20 44	ABELL 78 9"W	21 33 23	+31 28	ABELL 2151 26	16 03 34	+17 21 24	AFGL 371	2 40 44	+36 18 51
A28	7 48 59	-3 08 00	ABELL 88	0 39 18	+26 21 28	ABELL 2151 27A	16 03 46	+17 21 24	AFGL 373	2 42 43.0	+62 48 06
A30	8 44 17.2	+25 06 28	ABELL 119	0 53 42	+1 31 22	ABELL2151 27B	16 03 13	+17 21 24	AFGL 377	2 44 55.5	+29 02 27
A32	3 42 03.3	+18 03 46	ABELL 151	1 06 22	-15 42 24	ABELL 2151 28A	16 02 57	+17 20 34	AFGL 378	2 45 32.1	-12 40 04
A33	8 44 04	+18 03 35	ABELL 154	1 08 17	-15 42 24	ABELL2151 29B	16 03 19	+17 14 36	AFGL 379	2 47 18.0	+32 02 07
A36	9 36 37	-2 34 57	"	1 08 17	+17 23 23	ABELL 2151 29B	16 03 19	+17 14 36	AFGL 381	2 46 55.3	+56 46 37
A35	12 51 00	-22 35 30	"	1 08 21	+17 24	ABELL 2151 30	16 03 12	+17 06 04	"	2 46 55.3	+56 46 38
A36	13 37 57.8	-19 37 33	ABELL 168	1 12 43	+0 03 17	ABELL 2151 31	16 02 51	+17 05 47	AFGL 401	2 52 59.6	+18 07 49
A39	2 38 08	+19 23 24	ABELL 189	1 20 54	+1 25 32	ABELL 2151 32	16 02 58	+17 00 28	AFGL 414	2 58 43.0	+36 06 06
A41	15 11.1	-1 22 19	ABELL 193	1 22 31	+1 28 09	ABELL 2151 33	16 03 57	+17 00 28	AFGL 416	2 59 22.0	+60 16 15
A45	0 47 42	-73 23	ABELL 194	1 23 02	+1 46	ABELL 2151 34	16 02 40	+16 57 02	AFGL 416.1	"	
A48	18 29 18.0	+26 54 05	ABELL 225	1 36 06	+18 34 06	ABELL 2152	16 03 13	+16 34 35	AFGL 416.2	"	
A48	19 46 42	+10 30 29	ABELL 262	1 49 50	+35 54 22	ABELL 2175	16 18 34	+30 01 08	AFGL 419	2 59 39.8	+3 53 41
A63	19 39 41	+16 37 33	ABELL 399	2 55 08.7	-12 49 51	ABELL 2197	16 26 32	+41 01 42	AFGL 425	3 01 09.6	+53 18 44
A71	19 39 55.2	+16 58 00	"	2 55 09	+12 50 02	ABELL 2199	16 26 37	+39 40 31	AFGL 428	3 01 57.8	+38 38 53
A71	20 30 47	+47 10 48	ABELL 400	2 55 03	+3 54 20	ABELL 2255	17 12 10	+64 07 00	AFGL 434	3 03 07.0	+55 33 06
A85	0 51 54	-9 38	ABELL 401	2 55 05	+3 54 15	ABELL 2256	17 06 31	+64 07 00	AFGL 437	3 03 31.3	+58 19 19
A91	0 47 24	-73 11	ABELL 496	2 56 12	-2 33 23	ABELL 2328#1	20 45 21	-59 50	"	3 03 31.7	+58 19 07
A100	0 30 30	-73 25	ABELL 514	4 46 16	-20 30 12	ABELL 2328	20 45 21	-59 50	AFGL 437 N	3 03 32.0	+58 19 23
A144	0 50 00	-73 13	ABELL 787	9 22 21	+74 39 50	ABELL 2382	21 26 41	-22 25 12	AFGL 437 S	3 03 32.2	+58 19 13
A370	2 37 20.4	-1 47 51	ABELL 963 #1	10 11 07	+0 41 09	ABELL 2392	21 52 12	-56 52 27	AFGL 437 W	3 03 32.4	+58 19 19
A399	2 55 09	+12 50 02	ABELL 963 #2	10 14 06.0	+39 17 49	ABELL 2399	21 54 54	-8 02 02	AFGL 440	3 04 11.0	+58 50 54
A460	5 55 05	+49 15	ABELL 963 #5	10 14 24.4	+39 19 39	ABELL 2410	21 59 04	-10 07 58	AFGL 453	3 07 33.5	+57 52 53
A466	3 15 20	+41 20 12	ABELL 963 #6	10 14 07.1	+39 14 38	ABELL 2457	22 33 08	+1 13 34	AFGL 457	3 08 49.0	+74 03 07
"	3 16 28	+41 20 12	ABELL 963 #8	10 14 17.2	+39 16 54	ABELL 2458	22 33 08	+1 13 34	AFGL 464	3 12 04.5	-2 31 05
A496	4 31 18	-13 22 37	ABELL 963 #9	10 14 04.3	+39 16 14	ABELL 2657	23 42 25	+8 55 02	AFGL 466	3 12 32.0	+64 34 36
"	4 31 18	-13 22 37	ABELL 963 #15	10 14 22.4	+39 21 06	ABELL 2670	23 42 50	+10 41 43	AFGL 467	3 12 40.1	+45 09 45
A496 CD	4 31 18	-13 22 37	ABELL 963 #19	10 14 11.7	+39 20 27	ABELL 2675	23 50 10	+10 03 59	AFGL 471	3 14 58.0	+24 24 24
A496 CD 15"N	4 31 19	-13 21 52	ABELL 963 #21	10 14 09.8	+39 19 24	AC 106#1	20 52 40	-53 18 57	AFGL 482	3 18 38.8	+70 16 27
A496 CD 30"N	4 31 19	-13 21 37	ABELL 963 #22	10 14 14.5	+39 20 58	AC 106#3	20 52 59.5	-53 18 57	AFGL 485	3 20 18.6	+64 24 34
A496 CD 45"N	4 31 19	-13 21 07	ABELL 963 #26	10 14 07.2	+39 14 39	AC 106#9	2 53 12.5	+60 47 29	AFGL 489	3 22 59.0	+47 21 30
A496 CD 60"N	4 31 19	-13 20 52	ABELL 963 #33	10 14 03.3	+39 16 39	AD5 5165 IRS2	6 29 22.1	+5 03 49	"	3 23 38.8	+58 36 39
A496 CD 90"N	4 31 19	-13 20 22	ABELL 978	10 13 48.7	+39 20 02	AD5 5165 IRS3	6 29 13.1	+4 59 20	"	3 23 38.9	+58 36 49
A539 D11	5 13 31.4	+5 52 54	ABE20	10 25 11	+10 42 04	AD5 6033 IRS2	7 17 08.2	-28 38 31	"	3 23 39.0	+58 35 52
A553	6 08 51.7	+48 38 19	ABELL 1035	10 51 10	+17 06 35	AFCLRL IRS2	20 27 34	+40 01 54	"	3 23 39.1	+58 36 36
A568	5 05 00.9	+35 03 58	ABELL 1126	10 51 11	+17 07 01	AFCLRL 809-2992	"		"	3 23 41.4	+58 36 52
A569	7 05 21.8	+48 41 47	ABELL 1185	11 07 56	+29 02 41	AFGL 14	0 00 44.0	+55 24 34	AFGL 490 30-S	3 23 43.0	+58 36 52
A572	7 39 54	+9 29 53	ABELL 1187	11 08 23	+29 02 43	AFGL 55	0 10 17.0	+42 54 54	AFGL 490 30-W	3 23 38.9	+58 36 33
A671	8 25 26.4	+30 35 52	ABELL 1213	11 33 32	+29 40 16	AFGL 57	0 19 35	+58 55 36	AFGL 490 30E	3 23 45.2	+58 36 52
A688	8 25 27	+30 36 02	ABELL 1228	11 18 41	+34 38 23	AFGL 57	0 20 31.2	+55 50 56	AFGL 490 30EN	3 23 45.2	+58 37 22
A1060	10 34 12	-27 14 36	ABELL 1254	11 22 00	+71 10 59	AFGL 59	0 20 31.2	+55 50 56	AFGL 490 30ES	3 23 45.2	+58 37 22
A1185	11 07 56	+29 02 41	ABELL 1291	11 29 38	+54 25	AFGL 67	0 22 13.0	+69 51 54	AFGL 490 30N	3 23 41.4	+58 37 22
A1230	12 30 01	+9 26 54	ABELL 1318	11 32 52	+53 12 22	AFGL 67	0 24 47.0	+69 22 16	AFGL 490 30S	3 23 41.4	+58 36 52
A1246	12 30 01	+9 26 54	ABELL 1365	11 41 52	+31 09 41	AFGL 68	0 24 52.0	+35 18 48	AFGL 490 30SE	3 23 45.2	+58 36 52
"	11 21 20.1	+21 45 15	ABELL 1367	11 41 28	+31 09 41	AFGL 73	0 26 14.3	+48 08 15	AFGL 490 30SW	3 23 37.6	+58 36 52
A1246 #1	11 21 20.1	+21 45 15	ABELL 1377	11 42 42	+30 00 22	AFGL 105	0 26 14.3	+48 08 15	"	3 23 45.2	+58 36 52
A1291	11 29 38	+56 14 25	ABELL 1382	11 45 21	+71 41 00	AFGL 92	0 36 17.0	+59 24 20	AFGL 490 30W	3 23 37.6	+58 36 52
A1314	12 32 07	+40 20 44	ABELL 1383	11 45 26	+54 55 36	AFGL 107	0 42 30.0	+68 54 36	AFGL 490 30WN	3 23 37.6	+58 36 52
A1759	13 31 39.4	+20 30 44	ABELL 1412	11 53 35	+71 10 59	AFGL 109	0 45 05.1	+71 10 59	AFGL 490 60E	3 23 41.4	+58 36 52
"	13 31 40.3	+20 30 53	ABELL 1436	12 04 51	+40 32 02	AFGL 109	0 46 35.3	+32 24 26	AFGL 490 60ES	3 23 49.1	+58 36 52
A1775	13 39 30	+26 37 56	ABELL 1468	12 02 54	+51 37 26	AFGL 111	0 46 05.1	+7 18 48	AFGL 490 60N	3 23 41.4	+58 37 52
A1795	13 39 30	+26 37 56	ABELL 1644	12 54 32	-17 09 12	AFGL 113	0 46 18.9	+56 48 10	AFGL 490 60S	3 23 41.4	+58 36 52
A1795	13 39 30	+26 37 56	ABELL 1656	12 57 45	+19 29 23	AFGL 116	0 48 18.9	+56 48 10	AFGL 490 60SW	3 23 37.6	+58 36 52
A1809	13 39 30	+26 37 56	ABELL 1691	13 08 51	+39 29 23	AFGL 117	0 48 15.9	+61 32 02	AFGL 490 60W	3 23 37.6	+58 36 52
A1890	13 39 30	+26 37 56	ABELL 1749	13 27 06	+37 52 49	AFGL 120	0 49 01.8	+59 18 06	AFGL 490 90S	3 23 41.4	+58 36 52
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A1991	14 15 12	+8 25 00	ABELL 1773	13 34 21	+59 27 49	AFGL 123	0 50 20.0	+59 18 06	AFGL 490 90W	3 23 37.6	+58 36 52
A2025	14 52 14	+16 54 25	ABELL 1775	13 39 30	+26 37 56	AFGL 124	0 50 26.0	+17 15 42	AFGL 500	3 31 54.0	-16 20 00
A2025	15 08 27	+5 56 35	ABELL 1793	13 46 02	+32 30 00	AFGL 127	0 52 14.0	+48 24 29	AFGL 505	3 37 29.1	+26 29 19
A2040	15 12 12	+7 12 26	ABELL 1795	13 46 35	+26 30 16	AFGL 129	0 52 33.8	+24 17 12	AFGL 512	3 40 31.9	+12 15 26
A2052	15 12 12	+7 12 26	ABELL 1809	13 46 35	+26 30 16	AFGL 132	0 53 16.5	+24 17 12	AFGL 513	3 44 46.5	+12 15 26
A2063	15 20 39	+8 47 14	ABELL 1831	13 56 59	+28 13 22	AFGL 143	0 58 07.2	-1 55 40	AFGL 521	3 44 56.5	+50 41 32
A2107	15 37 26	+21 56 36	ABELL 1837	13 58 57	-10 54 14	AFGL 149	1 01 03.8	+74 34 00	AFGL 522	3 45 52	+50 54 12
A2124	15 37 26	+21 56 36	ABELL 1927	14 28 51	+25 51 27	AFGL 157	1 03 49.0	+12 18 42	AFGL 524	3 45 52	+50 54 12
A2142	15 37 26	+21 56 36	ABELL 1994	14 52 14	+18 50 42	AFGL 159	1 05 03.8	+74 34 00	AFGL 525	3 45 52	+50 54 12
A2199	15 37 26	+21 56 36	ABELL 1999	14 52 14	+18 50 42	AFGL 163	1 07 07.0	+65 51 00	AFGL 527	3 48 55.0	+39 43 42
A2255	16 26 55	+39 39 38	ABELL 2022	15 02 09	+28 41 20	AFGL 165	1 07 07.0	+65 51 00	AFGL 529	3 50 46.0	+11 15 42
A2255	16 26 55	+39 39 38	ABELL 2028	15 02 09	+28 41 20	AFGL 167	1 08 04.0	+55 28 08	AFGL 538	3 58 00.5	+56 20 50
A2256	17 06 31	+78 47 29	ABELL 2029	15 08 27	+5 56 35	AFGL 168	1 08 30.0	+55 28 08	AFGL 542	4 02 01.6	-15 51 39
A2319	19 19 09	+43 50 53	ABELL 2061	15 19 17	+30 51 23	AFGL 169	1 08 48.4	-13 46 08	AFGL 552	4 09 21.0	-25 15 54
A2320	19 19 09	+43 50 53	ABELL 2063	15 20 39	+47 14 34	AFGL 177	1 10 32.0	+62 41 30	AFGL 556	4 12 22.0	+33 42 06
A2397	21 53 35.5	+1 09 12	ABELL 2065	15 20 39	+47 14 34	AFGL 184	1 11 51.0	+62 41 30	AFGL 566	4 15 16.6	+33 42 06
A2415	22 02 48	-5 50	ABELL 2067	15 21 06	+31 03 27	AFGL 186	1 12 34.1	+61 39 49	AFGL 567	4 17 25.8	+60 37 39
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SOURCE INDEX—Alphabetical

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AFGL 702	5 09 02.7	-11 54 36	AFGL 1110	7 20 41.0	+82 30 30	AFGL 1627	13 26 58.5	-23 01 47'	AFGL 2047	17 59 01.0	-23 37 36
AFGL 704	5 12 03.8	-0 37 09	AFGL 1111	7 20 54.6	-25 40 12	AFGL 1631	13 29 21.7	-5 59 54	AFGL 2048	18 00 38.0	-24 21 46
AFGL 708	5 15 05.0	+63 12 54	AFGL 1117	7 23 00.0	+33 28 12	AFGL 1633	13 30 23.5	-6 56 19	AFGL 2052.1	18 01 59.0	-30 09 00
AFGL 733	5 17 42.0	-17 45 24	AFGL 1118	7 23 15.0	5 44 54	AFGL 1642	13 38 30.6	+54 56 36	AFGL 2053	18 01 21.0	+8 26 36
AFGL 739	5 21 22.9	+36 09 19	AFGL 1120	7 24 33.3	+44 05 39	AFGL 1643	13 38 59.0	-23 07 07	AFGL 2057	18 01 49.0	-24 27 00
AFGL 740	5 22 02.2	-6 11 29	AFGL 1122	7 25 05.0	+41 04 36	AFGL 1650	13 46 12.2	-28 05 07	AFGL 2061	18 01 51.0	-28 02 54
AFGL 746	5 23 46.0	+48 40 36	AFGL 1131	7 27 01.0	-19 21 24	AFGL 1661	13 58 16.7	+29 16 17	AFGL 2062	18 06 25.8	+42 12 53
AFGL 748	5 23 46.0	+34 06 36	"	7 27 01.0	-19 21 24	AFGL 1671	14 08 00.0	-39 00 40	AFGL 2063	18 02 54.0	-20 49 06
AFGL 751	5 23 46.0	+23 03 24	AFGL 1135	7 28 26.0	-9 40 15	AFGL 1686	14 13 22.8	+19 26 31	AFGL 2063.1	18 03 59.3	-8 13 36
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AFGL 757	5 26 32.7	-4 43 52	AFGL 1136	7 30 00.3	+8 25 36	AFGL 1694	14 16 14.2	+67 01 28	AFGL 2070	18 05 06.9	-22 13 51
AFGL 761	5 28 10.4	+18 21 37	AFGL 1138	7 30 00.3	+8 25 36	AFGL 1696	14 16 14.2	+67 01 28	AFGL 2071	18 05 56.6	-18 15 08
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AFGL 779.1	"	"	AFGL 1145	7 31 30.1	-14 28 52	AFGL 1710	14 24 45.7	+5 44 06	AFGL 2082	18 07 53.4	-20 22 48
AFGL 786	5 35 08.0	-1 48 06	AFGL 1151	7 32 59.0	-23 52 42	AFGL 1711	14 26 03.2	-6 40 37	AFGL 2085	18 09 17.3	-4 37 11
AFGL 788	5 35 28.0	+24 58 10	"	7 33 00.0	-23 52 42	AFGL 1714	14 27 36.2	+75 55 06	AFGL 2088	18 11 15.6	-21 43 42
AFGL 791	5 36 08.0	+46 43 42	AFGL 1160	7 33 18.5	-4 03 30	AFGL 1715	14 28 01.7	-29 52 35	AFGL 2092	18 11 55.0	-16 45 16
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AFGL 794	5 36 44.0	+37 36 48	AFGL 1169	7 39 18.5	-4 03 30	AFGL 1717	14 29 40.5	+30 35 24	AFGL 2102	18 13 31.0	-16 40 00
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AFGL 799.1	5 37 46.6	+13 46 45	AFGL 1191	7 44 17.1	+33 32 25	AFGL 1720	14 39 06.2	+31 07 07	AFGL 2105.2	18 13 56.2	-18 41 47
AFGL 802	5 38 30.0	+38 54 42	AFGL 1199	7 48 41.0	-2 29 36	AFGL 1721	14 39 06.2	+31 07 07	AFGL 2107.1	18 14 03.0	-12 12 58
AFGL 804	5 39 06.0	-4 09 30	AFGL 1215	7 58 28.0	-12 41 54	AFGL 1743	15 05 02.6	-12 14 15	AFGL 2109	18 15 07.2	-16 27 10
AFGL 805	5 39 03.7	+32 01 12	AFGL 1216	7 58 28.0	-12 41 54	AFGL 1744	15 05 02.6	-12 14 15	AFGL 2113.1	18 15 31.0	-13 27 24
AFGL 807	5 39 13.2	-2 17 41	AFGL 1218	7 59 39.9	+2 28 24	AFGL 1745	15 05 02.6	-12 14 15	AFGL 2118	18 15 31.0	-13 27 24
AFGL 807.1	5 39 13.2	-2 17 41	AFGL 1220	8 00 53.9	+25 26 39	AFGL 1750	15 05 02.6	-12 14 15	AFGL 2122	18 16 22.0	-15 46 36
AFGL 807.2	5 39 13.2	-2 17 41	AFGL 1235	8 08 51.5	-32 43 07	AFGL 1756	15 05 02.6	-12 14 15	AFGL 2127	18 17 56.0	-13 46 54
AFGL 809	5 40 33.3	+32 40 49	AFGL 1241	8 13 48.5	+11 52 53	AFGL 1761	15 05 02.6	-12 14 15	AFGL 2132	18 18 26.7	-13 02 52
"	5 40 33.3	+32 40 49	AFGL 1247	8 19 36.9	+15 09 11	AFGL 1767	15 05 02.6	-12 14 15	AFGL 2136	18 18 26.7	-13 02 52
AFGL 811	5 41 16.0	+69 56 54	AFGL 1249	8 22 02.3	-8 21 27	AFGL 1769	15 05 02.6	-12 14 15	AFGL 2139	18 21 22.0	+3 35 30
AFGL 812	5 42 09.7	+24 24 01	AFGL 1253	8 23 00.3	-4 43 42	AFGL 1772	15 05 02.6	-12 14 15	AFGL 2142	18 21 22.0	+3 35 30
AFGL 815	5 44 03.0	+43 11 36	AFGL 1258	8 27 13.2	-6 09 01	AFGL 1773	15 05 02.6	-12 14 15	AFGL 2143.1	18 21 38.2	-16 16 20
"	5 44 55.5	-12 49 18	AFGL 1265	8 35 44.1	-10 16 32	AFGL 1776	15 05 02.6	-12 14 15	AFGL 2145	18 21 38.2	-16 16 20
AFGL 821	5 47 10	+18 27 18	AFGL 1274	8 35 44.1	-10 16 32	AFGL 1777	15 05 02.6	-12 14 15	AFGL 2148	18 22 18.0	+39 33 00
AFGL 831	5 47 10	+18 27 18	"	8 35 44.1	-10 16 32	AFGL 1780	15 05 02.6	-12 14 15	AFGL 2150	18 23 02.2	+5 16 16
AFGL 836	5 52 27.8	+7 23 58	AFGL 1280	8 37 18.5	-9 24 33	AFGL 1783	15 05 02.6	-12 14 15	AFGL 2151	18 23 02.2	+5 16 16
AFGL 837	5 52 10	+20 10 06	AFGL 1281	8 37 18.5	-9 24 33	AFGL 1788	15 05 02.6	-12 14 15	AFGL 2154	18 23 07.6	-6 55 55
AFGL 842	5 53 35.0	+48 22 36	AFGL 1283	8 39 10.1	+2 22 05	AFGL 1790	15 05 02.6	-12 14 15	AFGL 2155	18 23 50.8	+23 27 01
AFGL 850	5 58 03.0	+38 26 12	AFGL 1285	8 39 10.1	+2 22 05	AFGL 1792	15 05 02.6	-12 14 15	AFGL 2155.1	18 24 26.0	+1 07 06
AFGL 856	5 58 53	+10 54 48	AFGL 1288	8 41 50.7	+18 02 29	AFGL 1801	15 05 02.6	-12 14 15	AFGL 2164	18 24 38.1	-8 42 42
AFGL 858	5 59 16	-2 21 12	"	8 43 45.9	+1 48 57	AFGL 1809	15 05 02.6	-12 14 15	AFGL 2165	18 25 01.2	-3 51 45
AFGL 862	5 59 47.3	+50 36 53	AFGL 1289	8 43 45.9	+1 48 57	AFGL 1816	15 05 02.6	-12 14 15	AFGL 2166	18 25 01.2	-3 51 45
AFGL 864	5 59 47.3	+50 36 53	AFGL 1293	8 45 44.7	+12 43 58	AFGL 1821	15 05 02.6	-12 14 15	AFGL 2167	18 25 17.0	-13 05 00
AFGL 865	6 01 17.5	+7 26 03	AFGL 1298	8 45 44.7	+12 43 58	AFGL 1826	15 05 02.6	-12 14 15	AFGL 2174	18 25 17.0	-13 05 00
AFGL 870	6 02 45.2	-16 28 47	AFGL 1300	8 53 25.0	-19 01 42	AFGL 1828	15 05 02.6	-12 14 15	AFGL 2174.1	18 28 47.7	-2 07 42
AFGL 873	6 03 53	-5 42 48	AFGL 1301	8 53 25.0	-19 01 42	AFGL 1830	15 05 02.6	-12 14 15	AFGL 2178	18 28 52.4	-8 37 27
AFGL 888	6 08 06.9	+3 46 03	AFGL 1302	8 53 33.1	+11 02 23	AFGL 1832	15 05 02.6	-12 14 15	AFGL 2181	18 29 11.0	+38 36 14
AFGL 893	6 08 50.9	+21 52 52	AFGL 1323	9 07 37.7	+31 05 37	AFGL 1845	15 05 02.6	-12 14 15	AFGL 2182	18 29 51.9	-14 29 59
AFGL 895	6 09 17.2	+22 55 18	AFGL 1326	9 07 37.7	+31 05 37	AFGL 1855	15 05 02.6	-12 14 15	AFGL 2188.2	18 31 03.4	-9 09 15
AFGL 896	6 10 17.2	+22 55 18	AFGL 1344	9 18 03.9	+56 54 45	AFGL 1858	15 05 02.6	-12 14 15	AFGL 2192	18 31 29.0	-11 31 47
AFGL 899	6 13 54.0	+33 13 30	AFGL 1355	9 25 36.5	+36 45 45	AFGL 1859	15 05 02.6	-12 14 15	AFGL 2198	18 33 21.1	+54 44 29
AFGL 912	6 16 58.0	-12 35 24	AFGL 1363	9 27 42.3	+44 54 16	AFGL 1868	15 05 02.6	-12 14 15	AFGL 2199	18 33 19.6	+5 33 17
AFGL 915	6 17 37.0	-10 36 52	AFGL 1366	9 30 07.4	+81 33 03	AFGL 1874	15 05 02.6	-12 14 15	AFGL 2201	18 33 47.0	-19 56 24
AFGL 918	6 19 22.0	-3 10 12	AFGL 1369	9 37 18.2	-0 54 54	AFGL 1882	15 05 02.6	-12 14 15	AFGL 2205	18 34 52.3	-5 26 34
AFGL 921	6 20 12.4	-2 50 10	AFGL 1372	9 41 00.6	+14 15 05	AFGL 1883	15 05 02.6	-12 14 15	AFGL 2206	18 34 52.3	-5 26 34
AFGL 928	6 21 41.0	-0 04 00	AFGL 1376	9 42 34.7	+34 44 34	AFGL 1886	15 05 02.6	-12 14 15	AFGL 2208	18 34 59.0	+10 23 00
"	6 22 38.0	+0 07 23	AFGL 1378	9 43 00.1	+37 13 78	AFGL 1895	15 05 02.6	-12 14 15	AFGL 2210	18 35 14.7	-3 50 57
AFGL 934	6 22 36.9	+14 45 04	AFGL 1379	9 43 31.8	+6 56 25	AFGL 1904	15 05 02.6	-12 14 15	AFGL 2212	18 35 57.5	+8 47 20
AFGL 935	6 23 04.7	-9 30 21	AFGL 1380	9 45 52.2	+11 39 42	AFGL 1911	15 05 02.6	-12 14 15	AFGL 2217	18 36 27.3	+39 37 23
AFGL 937	6 23 04.7	-9 30 21	AFGL 1381	9 45 52.2	+11 39 42	AFGL 1912	15 05 02.6	-12 14 15	AFGL 2223	18 37 35.0	-5 45 48
AFGL 943	6 24 22.0	+5 24 24	AFGL 1387	9 46 10.0	+6 56 25	AFGL 1917	15 05 02.6	-12 14 15	AFGL 2225	18 38 21.7	+40 17 02
AFGL 945	6 25 07.0	+61 34 48	AFGL 1403	10 13 12.0	+30 49 24	AFGL 1920	15 05 02.6	-12 14 15	AFGL 2228	18 38 40.0	-5 04 42
AFGL 950	6 27 53.0	+27 29 24	AFGL 1423	10 30 35.0	+70 01 30	AFGL 1922	15 05 02.6	-12 14 15	AFGL 2230	18 39 26.0	-5 04 42
"	6 28 35.3	+43 19 24	AFGL 1427	10 35 05.0	+13 07 26	AFGL 1923	15 05 02.6	-12 14 15	AFGL 2232	18 39 41.0	+17 37 36
AFGL 955	6 29 05.8	+43 19 30	AFGL 1428	10 35 26.0	-11 45 54	AFGL 1934	15 05 02.6	-12 14 15	AFGL 2235	18 40 51.0	-2 12 12
AFGL 956	6 29 45.0	+40 44 54	AFGL 1431	10 39 31.0	+69 20 18	AFGL 1940	15 05 02.6	-12 14 15	AFGL 2241	18 41 17.0	+13 54 30
AFGL 959	6 31 30.8	+16 07 14	AFGL 1433	10 41 37.1	+67 40 27	AFGL 1941	15 05 02.6	-12 14 15	AFGL 2245	18 43 27.7	-2 42 48
AFGL 961	6 31 57.3	+4 15 12	AFGL 1437	10 46 10	+8 55 48	AFGL 1945	15 05 02.6	-12 14 15	AFGL 2252.1	18 45 03.0	-9 21 45
"	6 31 57.3	+4 15 12	AFGL 1439	10 49 11.3	-20 09 53	AFGL 1947	15 05 02.6	-12 14 15	AFGL 2252.2	18 45 03.0	-9 21 45
"	6 31 57.3	+4 15 12	AFGL 1441	10 53 25.0	+13 07 26	AFGL 1948	15 05 02.6	-12 14 15	AFGL 2253	18 45 03.0	-9 21 45
"	6 31 59	+4 15 09	AFGL 1446	10 53 25.0	+13 07 26	AFGL 1950	15 05 02.6	-12 14 15	AFGL 2257	18 45 03.0	-9 21 45
"	6 31 59	+4 15 10	AFGL 1454	11 00 39.5	+62 01 01	AFGL 1956	15 05 02.6	-12 14 15	AFGL 2258	18 45 03.0	-9 21 45
AFGL 961 E	6 31 59.1	+4 15 10	AFGL 1457	11 04 44.2	+49 26 51	AFGL 1970	15 05 02.6	-12 14 15	AFGL 2259	18 45 03.0	-9 21 45
AFGL 961 FAN	6 31 59.1	+4 15 10	AFGL 1474	11 04 44.2	+						

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
AFGL 2324	19 03 57.7	+ 8 09 10	AFGL 2679	20 54 55.8	+37 13 35	AFGL 3170	23 45 41.0	+66 18 24	BET AND	19 06 55.3	+35 21 20
AFGL 2326	19 03 50.9	+ 7 04 21	"	20 54 56.3	+37 13 36	AFGL 3188	23 55 51.7	+51 06 36	BI AND	22 22 44.9	+37 54 00
AFGL 2330	19 05 56.0	-22 19 12	AFGL 2686	20 56 59.8	+27 14 59	AFGL 3193	23 58 41.9	+60 04 37	BM AND	23 35 13.1	+48 07 36
AFGL 2333	19 07 33.0	+ 9 20 06	"	20 57 00.7	+27 14 42	AFGL 4016	1 52 47.6	+16 56 41	DEL AND	0 36 38.7	+30 35 14
AFGL 2334	19 07 45.3	+ 9 20 40	AFGL 2688	21 00 16.0	+36 00 00	AFGL 4015	1 52 47.6	+16 56 41	EG AND	0 40 52.0	+40 01 21
AFGL 2341	19 10 53.0	+10 48 06	AFGL 2690	21 00 01.8	+82 51 41	AFGL 4029	2 57 32.5	+60 17 22	EPS AND	0 35 54.3	+29 02 25
AFGL 2343	19 11 23.9	+ 0 02 58	AFGL 2695	21 00 59.7	+67 57 56	AFGL 4029.1	"	"	EU AND	23 17 41	+46 58 24
AFGL 2345.1	19 11 58.0	+11 04 54	AFGL 2697	21 02 19.0	+37 38 42	AFGL 4029.2	"	"	EW AND	23 24 35.2	+49 14 28
AFGL 2345.2	"	"	AFGL 2699	21 02 47.0	+53 05 45	AFGL 4044	4 05 17.0	+68 34 30	EY AND	23 09 48.8	+47 12 00
AFGL 2348	19 12 32.8	+67 34 25	AFGL 2700	21 02 47.0	+27 12 06	AFGL 4047	4 24 35.4	+69 16 09	GAM AND	2 00 49.1	+42 05 25
AFGL 2349	19 12 41.7	- 7 08 08	AFGL 2704	21 03 34.0	+51 36 48	AFGL 4053	5 22 45.8	+39 19 56	KAP I AND	"	"
AFGL 2350	19 13 30.9	+ 9 31 38	AFGL 2713	21 05 08.0	+42 01 42	AFGL 4060	5 21 30.8	- 0 15 36	GAM I AND	23 37 56.2	+44 03 23
AFGL 2356	19 15 45.0	+67 26 42	AFGL 2720	21 08 39.0	+52 38 36	AFGL 4082	8 55 12.0	+15 36 17	KU AND	23 04 17	+49 55 18
AFGL 2359.2	19 15 09.0	+11 50 54	AFGL 2721	21 08 29.9	+68 11 37	AFGL 4085	12 28 07.6	+60 53 13	KX AND	23 04 51	+49 55 18
AFGL 2361	19 15 46.5	-17 06 36	AFGL 2735	21 14 57.0	+40 50 54	AFGL 4088	8 46 36.5	+70 29 12	LAM AND	23 35 06.6	+46 11 11
AFGL 2362	19 16 08.0	+23 43 53	AFGL 2743	21 16 47.0	+53 03 24	AFGL 4109	10 29 38	+57 46 44	MU AND	0 53 58.1	+38 13 42
AFGL 2368	19 17 35.4	+ 8 07 51	AFGL 2747	21 17 43.0	+50 35 43	AFGL 4111	"	"	N AND	23 09 48.8	+47 12 00
AFGL 2373	19 18 51.8	-16 03 02	AFGL 2753	21 20 08.7	+22 53 00	AFGL 4111RS2	10 35 51	+69 19 19	NU AND	0 47 02.7	+48 08 24
AFGL 2374	19 19 13.2	+ 9 22 14	AFGL 2754	21 20 12.0	+21 46 54	AFGL 4112	10 38 18	-59 08 51	OMI AND	22 59 36.9	+42 03 25
AFGL 2376.1	19 20 09.0	+13 58 30	AFGL 2757	21 20 36.0	+77 37 42	AFGL 4114	10 43 06.8	-59 25 15	PHI AND	1 06 35.3	+46 58 32
AFGL 2376.2	"	"	AFGL 2767	21 26 02.4	+59 31 06	AFGL 4126IRS1	11 12 52	-60 59 25	R AND	0 21 23.0	+38 23 33
AFGL 2381	19 21 22.4	+14 25 15	AFGL 2771	21 26 59.0	+71 36 06	AFGL 4126IRS2	11 12 55	-60 59 09	RR AND	0 48 39.9	+34 05 30
AFGL 2383	19 23 14.2	+50 08 31	AFGL 2775	21 28 39.0	+10 55 54	AFGL 4126IRS3	11 12 51	-60 57 53	RU AND	1 35 40.7	+38 25 00
AFGL 2384	19 23 22.4	+76 27 42	AFGL 2781	21 32 05.0	+38 51 00	AFGL 4126IRS4	11 12 59	-60 59 39	RW AND	0 44 36.6	+32 24 46
AFGL 2390	19 24 26.0	+11 15 03	AFGL 2784	21 34 24.5	+51 52 39	AFGL 4126IRS5	11 12 59	-60 59 39	RX AND	0 44 36.6	+32 24 46
"	19 24 27.0	+11 15 03	AFGL 2785	21 35 52.7	+78 23 39	AFGL 4126IRS6	11 12 45	-60 58 45	SIG AND	0 15 42.4	+36 30 28
AFGL 2392	19 24 49.0	+ 6 57 36	"	21 35 52.7	+78 23 39	AFGL 4128	11 15 05	-65 34 29	ST AND	23 36 16.1	+35 29 44
AFGL 2398	19 27 39.8	+ 2 47 56	AFGL 2787	21 37 44.8	- 2 00 48	AFGL 4136	11 46 06	-35 42 20	SU AND	0 02 01.7	+43 16 23
AFGL 2400	19 27 40.0	+ 0 56 11	AFGL 2789	21 38 10.4	+50 10 46	AFGL 4138	11 46 06	-35 42 20	SV AND	0 02 01.7	+43 16 23
AFGL 2402	19 28 02.9	- 2 53 40	"	21 38 10.4	+50 10 46	AFGL 4139	11 52 39.3	+37 02 37	SW AND	0 21 06	+29 07 30
AFGL 2403	19 28 18.0	+19 44 21	"	21 38 12	+50 00 48	AFGL 4152	12 31 09	-61 22 42	T AND	0 19 46.3	+26 43 09
AFGL 2409	19 29 38.0	+43 31 30	AFGL 2790	21 38 58.5	+54 05 49	AFGL 4154IRS1	12 32 42	-61 31 35	TAU AND	1 37 37.0	+40 19 27
AFGL 2414	19 30 18.0	+23 32 30	AFGL 2798	21 41 12.0	+53 05 49	AFGL 4154IRS2	12 32 42	-61 31 35	THE AND	0 14 36.6	+32 24 46
AFGL 2416	19 31 27.1	-16 29 02	AFGL 2799	21 42 08.0	+76 49 42	AFGL 4157	12 35 57.7	+7 15 47	U AND	1 12 37.7	+40 19 27
AFGL 2417	19 32 12.0	+27 57 00	AFGL 2802	21 41 58.5	+58 33 01	AFGL 4172IRS1	13 29 17	-62 31 24	UPS AND	1 33 51.1	+41 09 21
AFGL 2420	19 33 03.2	+33 41 04	AFGL 2804	21 42 40.0	+12 28 12	AFGL 4172IRS2	13 29 32	-62 33 48	UX AND	0 20 13.1	+45 26 06
AFGL 2422	19 35 28.7	+50 05 11	AFGL 2805	21 42 40.0	+12 28 12	AFGL 4172IRS3	13 29 32	-62 33 48	UZ AND	0 20 13.1	+45 26 06
AFGL 2425	19 36 08.7	-16 58 50	AFGL 2808	21 45 38.0	+64 22 00	AFGL 4173	13 32 56.4	- 4 08 05	V AND	0 47 22.5	+35 22 51
AFGL 2428	19 38 07.6	+33 15 27	AFGL 2821	21 55 14.4	+63 23 14	AFGL 4176	13 39 34	-61 53 45	VX AND	0 17 15.0	+44 25 56
AFGL 2428.1	"	"	AFGL 2825	21 56 20.0	+56 30 54	AFGL 4177	13 43 40.2	-62 20 25	VY AND	22 59 33.2	+45 37 00
AFGL 2428.2	"	"	AFGL 2851	22 00 59.0	+53 05 49	AFGL 4177RS1	13 43 40	-62 20 25	W AND	0 21 06	+29 07 30
AFGL 2432	19 39 01.9	+32 30 02	AFGL 2857	22 06 37.9	+59 18 36	AFGL 4177RS2	13 43 46	-62 20 25	Y AND	1 36 40.4	+39 05 26
AFGL 2440	19 41 15.2	+ 3 37 16	AFGL 2865	22 09 43.0	+56 47 42	AFGL 4177RS3	13 44 25	-62 20 18	Z AND	0 33 15.4	+48 32 32
AFGL 2443	19 41 42.0	+34 22 06	AFGL 2881.1	22 16 32.0	+43 31 45	AFGL 4182IRS1	13 44 18	-61 09 35	ZET AND	20 44 40.9	+23 59 42
AFGL 2445	19 42 15.7	+ 0 06 53	AFGL 2881.2	"	"	AFGL 4178IRS1	13 44 22	-61 09 35	1 AND	0 29 27.0	-62 27 31
AFGL 2454	19 44 10.0	+24 27 18	AFGL 2884	22 17 29.0	+63 03 18	AFGL 4178IRS2	13 43 57	-61 09 23	41 AND	1 05 07.9	+43 40 34
AFGL 2455	19 44 41.0	+25 05 12	AFGL 2885	22 17 42.7	+59 36 17	AFGL 4182IRS1	13 47 10	-61 20 08	30 AND	1 33 51.1	+41 09 21
AFGL 2461	19 47 24.4	- 7 44 32	AFGL 2887	22 18 25.0	+61 55 30	AFGL 4182IRS2	13 47 03	-61 20 12	ANOMALOUS	17 34	+33 40 40
AFGL 2465	19 48 18.0	+32 47 12	AFGL 2896	22 18 51.0	+55 41 42	AFGL 4182IRS3	13 47 03	-61 20 12	ANON	3 35	+ 9 36
AFGL 2477	19 54 49.2	+30 35 54	AFGL 2900	22 19 19.0	+30 13 00	AFGL 4182IRS4	13 46 48	-61 21 12	"	4 20 32.0	-38 52 17
"	19 54 50.0	+30 35 57	AFGL 2901	22 24 08.1	+60 05 25	AFGL 4182IRS5	13 46 58	-61 21 21	"	12 07 25.3	+39 42 15
AFGL 2481	19 55 55.0	- 3 41 24	AFGL 2908	22 26 01.0	+35 18 06	AFGL 4182IRS6	13 47 16	-61 20 27	"	15 16 39	-56 59
AFGL 2488	19 58 39.0	+36 38 12	AFGL 2913	22 27 02.0	+55 06 06	AFGL 4185IRS1	13 56 29	-61 05 52	"	18 02 48	-25 40
AFGL 2494	19 59 24.8	+40 47 18	AFGL 2919	22 30 40.0	+55 10 54	AFGL 4185IRS2	13 55 17	-61 05 52	"	15 09 46.6	- 9 02 50
AFGL 2495	19 59 55.0	+33 22 24	AFGL 2922	22 31 43.0	+58 38 06	AFGL 4189	14 03 02.5	-62 07 00	"	15 16 39	-56 59
AFGL 2498	20 00 55.0	+30 11 42	AFGL 2925	22 34 32.7	+58 10 00	AFGL 4193	14 16 42.3	-63 47 56	"	18 02 48	-25 40
AFGL 2500	20 01 38.0	+30 19 52	AFGL 2929	22 37 18.0	+55 06 06	AFGL 4202IRS1	14 17 56	-61 51 08	"	18 02 48	-25 40
AFGL 2502	20 02 37.0	+40 18 06	AFGL 2932	22 38 34	+49 45 36	AFGL 4202IRS2	14 48 07	-61 51 08	"	18 36 47	-11 13
AFGL 2503	20 02 36.6	+36 40 26	"	22 38 35.0	+49 44 30	AFGL 4209IRS1	15 01 33	-57 19 18	"	23 26 32	+ 4 58 43
AFGL 2506	20 03 45.4	+51 41 43	AFGL 2934	22 39 23.0	+20 54 30	AFGL 4209IRS2	15 01 24	-57 18 17	ANON #1	17 34	+33 40 40
AFGL 2511	20 05 15.0	+54 27 12	AFGL 2940	22 40 37.0	+27 02 02	ANON #10	15 08 13	-57 18 17	ANON #10	18 19 19.2	+33 40 40
AFGL 2512	20 06 11.0	+56 50 24	AFGL 2941	22 41 16	+59 29 30	AFGL 4213IRS1	15 12 09	-58 01 10	ANON 1	18 58 12.4	-37 05 13
AFGL 2513	20 07 15.0	+31 16 52	AFGL 2949	22 42 25.3	+74 31 51	AFGL 4213IRS2	15 12 08	-58 00 25	ANON 2	18 57 44.5	+37 02 16
AFGL 2514	20 07 46	- 6 25 24	AFGL 2957	22 45 30	+54 33 06	AFGL 4213IRS3	15 12 19	-57 59 52	THE AT	9 41 58.2	-39 18 12
AFGL 2519	20 07 47.7	- 6 25 24	"	22 45 30	+54 33 06	U AND	15 12 18	+28 18 32	V AND	10 32 59.3	-39 18 12
AFGL 2528	20 09 14.0	+35 58 06	AFGL 2968	22 48 06.0	+60 01 42	AFGL 4219	15 46 30.7	+28 18 32	Z AND	10 32 59.3	-39 18 12
AFGL 2528	20 11 34.5	+38 34 36	AFGL 2982	22 51 19.0	+61 01 12	AFGL 4222	16 23 14.0	-24 29 54	Z AND	10 32 59.3	-39 18 12
AFGL 2551	20 17 24.0	+66 51 12	AFGL 2985	22 51 51.9	+60 01 12	AFGL 4224	16 23 44.0	-24 17 48	ANTARES	16 26 20.1	-24 17 48
AFGL 2554	20 18 33.0	+40 18 18	AFGL 2987	22 52 38.0	+60 01 12	AFGL 4235	18 06 13.3	+30 05 24	AO 0235+164	15 20 40.2	+16 24 05
AFGL 2554.2	"	"	AFGL 2988	22 52 38.3	+84 46 49	AFGL 4241	18 53 59.0	+30 05 24	KAP I APS	15 26 01.0	-73 13 06
AFGL 2556	20 18 03.2	+47 44 10	AFGL 2991	22 54 13.0	+58 15 48	AFGL 4248	19 59 21.0	+57 33 00	SAPS	15 06 13.7	-71 51 49
AFGL 2557	20 18 45.0	+41 11 52	AFGL 2999	22 55 35.9	+38 33 28	AFGL 4251	19 32 47.6	+30 05 24	THE APS	15 00 23.2	-76 44 55
AFGL 2559	20 19 38.5	+37 22 22	AFGL 3011	22 58 29.7	+64 03 08	AFGL 4253	19 32 47.6	+30 05 24	U APS	15 21 55.5	-75 44 55
AFGL 2560	20 19 46.6	+37 22 22	AFGL 3016	23 00 02.0	+59 22 22	AFGL 4266	20 11 51.0	- 0 09 29	VY APS	15 54 47.0	-74 53 07
AFGL 2565	20 20 25.9	+40 05 45	AFGL 3017	23 01 20.8	+27 48 41	AFGL 4286	22 04 49.0	+59 14 42	API - 1	17 25 37.4	-29 02 39
AFGL 2570	20 21 31.0	+62 43 42	AFGL 3022	23 03 23.3	+59 58 45	"	22 59 37.0	+60 10 20	API - 2	17 25 37.4	-29 02 39
AFGL 2576	20 24 06.0	+38 11 00	AFGL 3023	23 04 08.2	+10 12 16	"	22 59 37.0	+60 10 20	API - 3	17 25 37.4	-29 02 39
AFGL 2577	20 25 07.0	- 5 49 13	AFGL 3044	23 09 31.1	+59 25 41	AFGL 4299	23 28 25.5	+59 58 48	API - 8	18 01 19.7	-28 21 48
AFGL 2583	20 25 36.0										

SOURCE INDEX—Alphabetical

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
U U AQL	19 26 40	- 7 08 54	R ARI	2 13 16.0	+24 49 28	LO AUR	5 53 34	+48 22 36	B 161	5 53 34	+48 22 36	B 161	5 53 34	+48 22 36	
UV AQL	19 54 35.2	- 9 27 26	RZ ARI	2 52 59.5	+18 07 47	NO AUR	5 57 26.9	+31 53 42	B 162	5 57 26.9	+31 53 42	B 162	5 57 26.9	+31 53 42	
V AQL	18 56 17.0	+14 17 13	S ARI	2 01 58.6	+12 17 28	NU AUR	5 48 01.3	+39 08 08	B 163	5 48 01.3	+39 08 08	B 163	5 48 01.3	+39 08 08	
V347 AQL	19 05 03.2	+ 0 23 16	T ARI	2 15 31.9	+18 06 06	NV AUR	5 07 19.7	+52 48 53	B 164	5 07 19.7	+52 48 53	B 164	5 07 19.7	+52 48 53	
V352 AQL	19 01 43.9	- 5 45 37	TT ARI	2 04 10	+15 02 34	OV AUR	5 29 24.0	+32 54 15	B 169	5 29 24.0	+32 54 15	B 169	5 29 24.0	+32 54 15	
V450 AQL	19 05 33	+ 6 13 13	U ARI	3 08 15.9	+14 36 31	PI AUR	5 56 13.3	+45 56 03	B 170	5 56 13.3	+45 56 03	B 170	5 56 13.3	+45 56 03	
V492 AQL	19 11 07	+ 2 13 00	UX ARI	3 23 32.9	+28 32 32	PSI 1 AUR	6 01 02.9	+49 18 57	B 171	6 01 02.9	+49 18 57	B 171	6 01 02.9	+49 18 57	
V496 AQL	19 11 17.9	+ 5 18 31	V ARI	2 12 18.1	+12 02 22	PSI 2 AUR	5 46 12.9	+31 09 51	B 172	5 46 12.9	+31 09 51	B 172	5 46 12.9	+31 09 51	
V536 AQL	18 56 58	+ 5 18 31	X ARI	3 05 48.0	+10 15 23	R AUR	5 13 15.1	+53 51 37	B 173	5 13 15.1	+53 51 37	B 173	5 13 15.1	+53 51 37	
V603 AQL	19 05 39	- 7 30 54	56 ARI	3 09 15.0	+27 04 10	RT AUR	6 25 21.2	+30 31 32	B 180	6 25 21.2	+30 31 32	B 180	6 25 21.2	+30 31 32	
V605 AQL	19 36 34	+10 23 21	ARP 100	0 25 59	-11 52	RU AUR	5 36 42.6	+37 36 44	B 196	5 36 42.6	+37 36 44	B 196	5 36 42.6	+37 36 44	
V733 AQL	19 22 15.1	+ 4 08 53	ARP 116	0 11 16	- 0 11 16	RW AUR	5 04 37.6	+30 20 13	B 234	5 04 37.6	+30 20 13	B 234	5 04 37.6	+30 20 13	
V784 AQL	18 46 21.1	+ 0 31 40	ARP 118 #3	2 52 38.1	- 0 23 09	S AUR	5 23 48.0	+34 06 51	B 264	5 23 48.0	+34 06 51	B 264	5 23 48.0	+34 06 51	
V915 AQL	19 15 49	+ 1 41 32	ARP 148	11 01 05.7	+41 07 11	SS AUR	6 09 34.9	+47 45 30	B 267	6 09 34.9	+47 45 30	B 267	6 09 34.9	+47 45 30	
V923 AQL	19 55 10.4	+10 54 30	ARP 148 3E	11 01 06.0	+41 07 11	TAU AUR	6 09 35.2	+47 45 16	B 272	6 09 35.2	+47 45 16	B 272	6 09 35.2	+47 45 16	
V925 AQL	19 04 30.9	+ 7 04 44	ARP 148 3W	11 01 05.4	+41 07 11	T AUR	4 52 47.7	+30 28 19	B 335	4 52 47.7	+30 28 19	B 335	4 52 47.7	+30 28 19	
V1229 AQL	19 00 49.9	+12 10 39	ARP 148 14W8S	11 01 05.4	+41 07 11	TAU AUR	5 28 46	+30 24 36	B 335 #1	5 28 46	+30 24 36	B 335 #1	5 28 46	+30 24 36	
V1285 AQL	19 28 02.9	+ 3 20 17	ARP 148 18W	11 01 04.1	+41 07 11	THE AUR A	5 28 46.4	+30 24 35	B 335 #2	5 28 46.4	+30 24 35	B 335 #2	5 28 46.4	+30 24 35	
V1315 AQL	19 39 41	+11 43 10	ARP 192	10 35 20	+18 23	THE AUR A	5 45 42.4	+39 09 57	B 335 #3	5 45 42.4	+39 09 57	B 335 #3	5 45 42.4	+39 09 57	
V1370 AQL	19 22 15.1	+ 4 08 53	ARP 193	13 18 18	+34 25 07	THE AUR A	5 56 18.6	+37 12 38	B 335 #4	5 56 18.6	+37 12 38	B 335 #4	5 56 18.6	+37 12 38	
VX AQL	18 53 02.9	+ 8 20 17	ARP 195	8 50 45	+35 20	THE AUR A	5 56 18.6	+37 12 38	B 335 #5	5 56 18.6	+37 12 38	B 335 #5	5 56 18.6	+37 12 38	
W AQL	19 11 35	+12 12 37	ARP 220	15 32 44.7	+23 38 58	THE AUR A	5 56 18.6	+37 12 38	B 335 #6	5 56 18.6	+37 12 38	B 335 #6	5 56 18.6	+37 12 38	
X AQL	19 20 50	+ 2 23 35	ARP 220	15 32 46.3	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #7	5 56 18.6	+37 12 38	B 335 #7	5 56 18.6	+37 12 38	
Z AQL	19 10 50.1	+ 5 01 11	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #8	5 56 18.6	+37 12 38	B 335 #8	5 56 18.6	+37 12 38	
10 AQL	18 57 29	- 1 37 57	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #9	5 56 18.6	+37 12 38	B 335 #9	5 56 18.6	+37 12 38	
31 AQL	19 12 41.6	- 7 08 08	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #10	5 56 18.6	+37 12 38	B 335 #10	5 56 18.6	+37 12 38	
58 AQL	19 48 59.0	+ 4 20 28	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #11	5 56 18.6	+37 12 38	B 335 #11	5 56 18.6	+37 12 38	
AE AQL	19 22 31.0	+ 4 08 53	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #12	5 56 18.6	+37 12 38	B 335 #12	5 56 18.6	+37 12 38	
ALF AQL	18 56 29.0	+13 50 15	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #13	5 56 18.6	+37 12 38	B 335 #13	5 56 18.6	+37 12 38	
BET AQL	19 22 35.0	+11 50 08	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #14	5 56 18.6	+37 12 38	B 335 #14	5 56 18.6	+37 12 38	
CHI AQL	19 52 11.0	+ 0 08 29	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #15	5 56 18.6	+37 12 38	B 335 #15	5 56 18.6	+37 12 38	
CY AQL	19 27 33.9	+ 1 02 53	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #16	5 56 18.6	+37 12 38	B 335 #16	5 56 18.6	+37 12 38	
DS AQL	20 03 12.9	- 0 33 47	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #17	5 56 18.6	+37 12 38	B 335 #17	5 56 18.6	+37 12 38	
EPS AQL	21 28 55.6	- 5 47 32	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #18	5 56 18.6	+37 12 38	B 335 #18	5 56 18.6	+37 12 38	
FO AQL	23 14 15.3	- 7 59 56	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #19	5 56 18.6	+37 12 38	B 335 #19	5 56 18.6	+37 12 38	
GAM AQL	23 14 15.3	- 7 59 56	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #20	5 56 18.6	+37 12 38	B 335 #20	5 56 18.6	+37 12 38	
IOT AQL	22 59 14.1	- 18 52 05	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #21	5 56 18.6	+37 12 38	B 335 #21	5 56 18.6	+37 12 38	
LAM AQL	22 50 34.7	- 18 52 05	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #22	5 56 18.6	+37 12 38	B 335 #22	5 56 18.6	+37 12 38	
OMI AQL	22 50 00.3	- 7 50 37	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #23	5 56 18.6	+37 12 38	B 335 #23	5 56 18.6	+37 12 38	
PHI AQL	22 43 36	- 7 50 37	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #24	5 56 18.6	+37 12 38	B 335 #24	5 56 18.6	+37 12 38	
PI AQL	23 11 43.9	- 6 19 06	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #25	5 56 18.6	+37 12 38	B 335 #25	5 56 18.6	+37 12 38	
R AQL	22 22 43.3	+ 1 07 21	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #26	5 56 18.6	+37 12 38	B 335 #26	5 56 18.6	+37 12 38	
RR AQL	23 41 14.1	-15 33 40	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #27	5 56 18.6	+37 12 38	B 335 #27	5 56 18.6	+37 12 38	
RT AQL	21 11 14.2	- 3 06 40	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #28	5 56 18.6	+37 12 38	B 335 #28	5 56 18.6	+37 12 38	
SA AQL	21 08 21.1	- 4 13 58	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #29	5 56 18.6	+37 12 38	B 335 #29	5 56 18.6	+37 12 38	
SS AQL	22 00 27.6	-22 18 34	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #30	5 56 18.6	+37 12 38	B 335 #30	5 56 18.6	+37 12 38	
SZ AQL	22 54 25.7	-20 36 37	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #31	5 56 18.6	+37 12 38	B 335 #31	5 56 18.6	+37 12 38	
TAU AQL	22 17 13.4	-14 39 12	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #32	5 56 18.6	+37 12 38	B 335 #32	5 56 18.6	+37 12 38	
THE AQL	22 40 07.6	-21 26 27	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #33	5 56 18.6	+37 12 38	B 335 #33	5 56 18.6	+37 12 38	
U AQL	20 47 18.0	- 5 19 59	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #34	5 56 18.6	+37 12 38	B 335 #34	5 56 18.6	+37 12 38	
W AQL	22 46 56.7	-13 51 23	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #35	5 56 18.6	+37 12 38	B 335 #35	5 56 18.6	+37 12 38	
X AQL	22 14 11.7	- 8 01 57	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #36	5 56 18.6	+37 12 38	B 335 #36	5 56 18.6	+37 12 38	
Y AQL	22 00 36	-16 52 10	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #37	5 56 18.6	+37 12 38	B 335 #37	5 56 18.6	+37 12 38	
Z AQL	20 43 47.5	- 4 16 01	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #38	5 56 18.6	+37 12 38	B 335 #38	5 56 18.6	+37 12 38	
10 AQL	20 43 47.5	- 4 16 01	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #39	5 56 18.6	+37 12 38	B 335 #39	5 56 18.6	+37 12 38	
31 AQL	21 55 57.3	-21 09 02	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #40	5 56 18.6	+37 12 38	B 335 #40	5 56 18.6	+37 12 38	
58 AQL	21 35 05.4	- 8 04 44	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #41	5 56 18.6	+37 12 38	B 335 #41	5 56 18.6	+37 12 38	
AE AQL	20 41 47.2	- 5 01 00	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #42	5 56 18.6	+37 12 38	B 335 #42	5 56 18.6	+37 12 38	
ALF AQL	23 39 40.0	-16 07 56	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #43	5 56 18.6	+37 12 38	B 335 #43	5 56 18.6	+37 12 38	
BET AQL	22 26 15.4	- 0 16 35	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #44	5 56 18.6	+37 12 38	B 335 #44	5 56 18.6	+37 12 38	
CHI AQL	22 26 15.2	- 0 16 35	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #45	5 56 18.6	+37 12 38	B 335 #45	5 56 18.6	+37 12 38	
CY AQL	22 26 15.2	- 0 16 35	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #46	5 56 18.6	+37 12 38	B 335 #46	5 56 18.6	+37 12 38	
DS AQL	22 26 15.2	- 0 16 35	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #47	5 56 18.6	+37 12 38	B 335 #47	5 56 18.6	+37 12 38	
FO AQL	22 26 15.2	- 0 16 35	ARP 220	15 32 46.6	+23 40 08	THE AUR A	5 56 18.6	+37 12 38	B 335 #48	5 56 18.6					

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
B35	5 41 56.7	+9 10 00	B2 0648+275	6 45 44.2	+27 31 17	BD+24 3866	19 40 34.7	+25 00 12	BD+55 388	1 39 45.9	+56 15 40
B35 ANON	5 40 46.1	+9 11 56	B2 0722+300	7 22 27.8	+30 03 20	BD+24 3881	19 44 56.5	+24 43 28	BD+55 529	1 36 48.4	+56 19 24
B35 IRS1	5 41 24.6	+9 08 00	B2 0800+24	8 00 16.2	+24 49 06	BD+24 3902	19 48 04.7	+24 49 30	BD+55 778	1 32 23	+56 16 47
B35 IRS2	5 41 31.9	+9 09 29	B2 0844+319	8 44 52	+31 59 00	BD+25 1131	6 05 41.9	+25 39 17	BD+55 1823	16 15 58.9	+55 23 23
B35 IRS2B	5 41 31.9	+9 09 45	B2 0910+35	9 10 41	+35 12 12	BD+25 1981	18 41 27.9	+25 47 33	BD+56 163	2 15 26.6	+56 15 55
B35 IRS3	5 41 38.8	+9 10 50	B2 0912+49	9 12 53.5	+29 45 56	BD+25 3410	18 00 01	+25 30 30	BD+56 502	2 15 00.9	+56 58 50
B35 IRS4	5 41 44.3	+9 09 57	B2 0915+320	9 15 56.8	+32 03 52	BD+25 4097	20 03 43.7	+25 27 23	BD+56 510	2 15 16.0	+56 54 18
B35 IRS5	5 41 53.3	+9 15 09	B2 0924+30	9 24 34	+30 24 30	BD+26 2606	14 46 50.1	+25 54 50	BD+56 511	2 15 16.3	+56 50 34
B35 IRS6	5 41 53.0	+9 09 45	B2 0940+31	10 40 36.3	+31 45 45	BD+26 3578	18 46 56.3	+26 54 51	BD+56 513	2 15 17.7	+56 50 17
B35 IRS7	5 42 08.3	+9 10 05	B2 1011+38	11 01 40.6	+38 13 43	BD+27 1701	8 57 06.7	+26 43 55	BD+56 515	2 15 21.9	+56 54 33
B35 IRS8	5 42 09.3	+9 15 47	B2 1102+30	11 02 39.7	+30 25 53	BD+27 2174	12 46 44.7	+27 29 24	BD+56 516	2 15 22.3	+56 55 41
B35 IRS9A	5 42 12.1	+9 13 50	B2 1108+27	11 08 48	+27 14	BD+27 2178	12 48 05.4	+27 28 05	BD+56 517	2 15 23.1	+56 55 18
B35 IRS9B	5 42 13.0	+9 14 16	B2 1121+390	11 21 30	+39 04 52	BD+27 2183	12 49 54.2	+27 31 18	BD+56 518	2 15 23.8	+56 54 57
B35 IRS10	5 42 13.7	+9 14 16	B2 1128+315	11 28 30.3	+31 30 40	BD+27 2187	12 50 36.3	+27 03 59	BD+56 519	2 15 27.0	+56 54 54
B62-H ALF1	17 12 56.9	-20 52 45	B2 1156+295	11 56 58.1	+29 31 24	BD+27 2188	12 51 15.6	+27 15 40	BD+56 520	2 15 28.3	+56 54 57
B62-H ALF2	17 13 12.9	-20 54 37	B2 1215+30	12 15 21.1	+30 23 40	BD+27 2189	12 51 29.6	+27 03 02	BD+56 524	2 15 34.5	+56 53 45
B62-H ALF3	17 13 15.0	-20 54 37	B2 1225+317	12 25 55.9	+31 45 13	BD+27 2190	12 51 52.9	+27 21 03	BD+56 563	2 19 11.7	+56 54 37
B62-H ALF4	17 13 14.4	-20 51 12	B2 1308+326	13 08 07.6	+32 36 41	BD+27 2687A	20 17 17.3	+27 41 10	BD+56 566	2 18 20.6	+56 56 12
B18-11	18 51 09.7	-7 30 57	B2 1318+343	13 18 16.9	+34 23 56	BD+28 834	5 34 46.9	+28 57 00	BD+56 571	2 18 27.9	+56 54 33
B18-12	18 51 15.8	-7 29 04	B2 1418+546	14 18 00.0	+54 40 00	BD+28 2137	12 34 11.9	+27 45 05	BD+56 572	2 18 29.7	+56 54 34
B18-13	18 51 15.1	-7 29 04	B2 1422+26	14 22 26.5	+26 51 02	BD+28 2153	12 46 51.3	+27 49 26	BD+56 573	2 18 33.5	+56 51 45
B18-14	18 51 37	-7 29 33	B2 1506+345	15 06 35	+34 44 48	BD+28 2154	12 48 49.7	+27 36 45	BD+56 574	2 18 34.4	+56 53 02
B18-15	18 51 10.1	-7 31 08	B2 1525+29	15 25 39.6	+29 05 28	BD+28 2155	12 49 01.5	+27 30 19	BD+56 575	2 18 35.6	+56 53 47
B18-16	18 51 11.5	-7 31 03	B2 1553+24	15 53 56.8	+24 35 31	BD+28 2156	12 49 15.9	+27 48 43	BD+56 576	2 18 36.7	+56 53 21
B18-17	18 51 12.7	-7 29 43	B2 1602+36	16 02 36	+36 12 42	BD+28 2162	12 49 44.2	+27 44 14	BD+56 578	2 18 37.5	+56 53 04
B18-18	18 51 12.0	-7 31 10	B2 1707+344	17 07 49.3	+34 39 32	BD+28 2167	12 52 42.7	+28 02 16	BD+56 586	2 19 05.9	+56 52 00
B18-19	18 51 09.8	-7 29 27	B2 1855+37	18 55 34.7	+37 56 27	BD+28 2169	12 54 26.4	+28 04 24	BD+56 595	2 19 37.5	+56 58 19
B18-110	18 51 07.9	-7 29 50	B2 2116+262	21 16 20.7	+26 14 08	BD+28 2191	21 48 57.1	+28 37 48	BD+56 597	2 19 37.6	+56 58 05
B18-111	18 51 15.2	-7 30 26	B2 2236+26	22 36 41.5	+26 30 22	BD+29 2162	12 57 29.2	+28 04 16	BD+56 604	2 23 05.7	+56 52 05
B18-112	18 51 15.7	-7 30 25	B2 2236+350	22 36 12.3	+35 04 41	BD+29 2191	10 44 37.0	+28 40 41	BD+56 609	2 21 46.9	+57 12 42
B18-113	18 51 14.8	-7 31 07	209 BAC	19 09 15.2	+16 46 28	BD+29 3032	17 50 44.0	+29 43 50	BD+56 624	2 23 05.7	+56 52 05
B18-114	18 51 12.5	-7 30 32	BARNARDS	17 55 22.9	+4 33 18	BD+29 3730	19 43 43.9	+30 08 01	BD+57 258	1 16 43.9	+58 02 47
B18-115	18 51 11.0	-7 30 01	STAR	17 55 22.9	+4 33 18	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-116	18 51 11.4	-7 30 01	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-117	18 51 12.3	-7 29 52	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-118	18 51 18.8	-7 28 40	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-119	18 51 19.5	-7 28 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-120	18 51 19.5	-7 28 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-121	18 51 17.7	-7 29 27	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-122	18 51 16.8	-7 28 47	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-123	18 51 16.8	-7 28 47	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-124	18 51 14.7	-7 28 57	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-125	18 51 13.2	-7 28 57	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-126	18 51 11.9	-7 29 14	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-127	18 51 13.8	-7 29 41	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-128	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-129	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-130	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-131	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-132	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-133	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-134	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-135	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-136	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-137	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-138	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-139	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-140	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-141	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-142	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-143	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-144	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-145	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-146	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-147	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-148	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-149	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-150	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-151	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-152	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-153	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-154	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-155	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	+58 02 47
B18-156	18 51 15.6	-7 29 39	BD+1 2341F	1 23 41.5	+15 59 29	BD+30 3730	19 43 43.9	+30 08 01	BD+57 259	1 16 43.9	

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
BD-11 3841	14 55 02.5	-12 14 13	BMB 169	18 00 29.1	-29 49 05	BRUN 25	5 30 28.6	-4 36 00	BS 7	0 03 49.6	+63 55 04
BD-11 4586	18 15 16.2	-11 18 50	BMB 170	18 00 31.8	-30 02 51	BRUN 29			BS 15	0 05 47.8	+58 48 52
BD-11 4747	18 15 18	-11 44 39	BMB 171	18 00 31.5	-30 03 29	BRUN 43			BS 43	0 06 30.2	+58 46 26
BD-11 5756	22 04 38.3	10 41 29	BMB 172	18 00 31.8	-30 03 46	BRUN 50	5 30 39.9	-5 22 27	BS 25	0 06 52.7	-46 01 27
BD-12 2669	8 44 21.3	13 09 59	BMB 174	18 00 33.0	-30 04 41	BRUN 59	5 30 45.7	-4 40 06	BS 27	0 07 42.7	+45 47 37
BD-12 4970	18 14 58.3	-12 31 08	BMB 176	18 00 33.7	-30 02 33	BRUN 60			BS 33	0 08 43.2	-15 44 32
BD-12 4982	18 15 21.7	-12 11 58	BMB 177	18 00 34.1	-30 02 36	BRUN 62	5 30 48.7	-4 23 13	BS 39	0 09 39.4	+15 44 21
BD-12 5008	18 15 21.7	-12 44 39	BMB 178	18 00 34.7	-30 02 36	BRUN 66			BS 44	0 11 26.0	+32 55 41
BD-13 3407	11 33 10.9	14 18 58	BMB 180	18 00 34.9	-30 03 45	BRUN 100	5 31 02.5	-6 05 40	BS 45	0 12 00.6	+19 55 42
BD-13 4930	18 16 02.5	-13 50 59	BMB 181	18 00 33.7	-29 54 52	BRUN 111	5 31 06.3	-5 07 02	BS 46	0 11 54.1	-8 03 29
BD-14 1971	7 31 00.1	-14 24 52	BMB 182	18 00 35.9	-30 06 24	BRUN 141			BS 48	0 12 06.0	+19 53 33
BD-14 5029	18 21 00.1	-14 10 19	BMB 183	18 00 37.9	-30 05 18	BRUN 145	5 31 22.3	-5 34 06	BS 72	0 16 07.3	-8 19 42
BD-14 5037	18 22 14.9	-14 40 40	BMB 192	18 00 38.7	-30 07 52	BRUN 161	5 31 27.9	-5 38 20	BS 74	0 16 52.8	-9 06 03
BD-14 5105	18 30 32.5	-14 08 45	BMB 194	18 00 38.5	-29 56 28	BRUN 162	5 31 28.0	-5 40 41	BS 77	0 17 28.7	-65 10 32
BD-15 3817	14 08 06	-16 03 59	BMB 197	18 00 40.9	-30 07 12	BRUN 218	5 31 47.7	-5 44 44	BS 85	0 19 14.4	-20 20 05
BD-15 4221	18 15 51.0	-15 53 28	BMB 204	18 00 42.4	-30 01 26	BRUN 222	5 31 51.1	-5 06 46	BS 88	0 20 18.0	-12 29 15
BD-16 4187	15 55 20	-16 27 33	BMB 200	18 00 42.4	-30 04 29	BRUN 243	5 31 55.9	-4 50 12	BS 90	0 21 23.0	+38 18 03
BD-16 4816	17 17 34.4	-16 13 23	BMB 208	18 00 42.4	-30 01 26	BRUN 246	5 31 57.5	-4 24 11	BS 98	0 23 09.4	-77 32 09
BD-16 5440	19 45 42.7	-16 13 20	BMB 212	18 00 43.0	-29 58 18	BRUN 281	5 32 03.9	-4 31 11	BS 100	0 23 44.9	-43 57 24
BD-18 4330	18 15 55.6	-19 02 46	BMB 220	18 00 45.7	-29 52 42	BRUN 295	5 32 06.6	-5 04 56	BS 105	0 25 27.0	-33 16 58
BD-18 4489	17 36 33.5	-18 54 13	BMB 228	18 00 48.8	-30 02 33	BRUN 300	5 32 03	-5 48	BS 109	0 25 58.7	-40 11 25
BD-18 5550	19 55 56.6	-18 20 14	BMB 239	18 00 52.0	-30 02 27	BRUN 304	5 32 02.9	-5 44 45	BS 111	0 27 31.5	+59 42 04
BD-19 967	4 24 07.3	-19 22 49	BMB 247	18 00 51.7	-29 53 16	BRUN 312	5 32 08.9	-5 43 45	BS 117	0 27 29.1	-4 13 59
BD-19 4708	17 45 43.7	-19 45 30	BMB 248	18 00 51.7	-29 53 16	BRUN 328	5 32 10	-5 12	BS 130	0 30 08.3	+62 39 21
BD-19 4907	18 10 46.1	-19 16 00	BMB 250	18 00 52.6	-29 52 03	BRUN 330	5 32 14.6	-4 25 26	BS 134	0 30 10.3	+28 00 15
BD-19 4955	18 15 05.0	-19 08 23	BMB 269	18 01 01.1	-29 55 40	BRUN 342	5 32 15.5	-5 09 46	BS 143	0 34 10.3	+37 19 19
BD-19 5039	18 28 31.7	-19 20 29	BMB 289	18 01 01.1	-29 55 40	BRUN 359	5 32 15.5	-5 09 46	BS 163	0 35 54.3	+29 02 25
BD-19 5077	18 21 26.5	-19 33 33	BMB 301	18 01 10.1	-29 55 03	BRUN 388	5 32 15.5	-5 09 46	BS 165	0 36 38.7	+30 35 14
BD-19 5134	18 39 58.3	-19 20 00	BN	5 32 46.3	-5 24 16.4	BRUN 405	5 32 15.5	-5 09 46	BS 166	0 36 45.3	+20 58 51
BD-19 5250	18 55 33.0	-19 14 42	BN 6'S,1"E	5 32 46.9	-5 24 23	BRUN 414	5 32 15.5	-5 09 46	BS 179	0 39 15.7	+50 14 18
BD-19 5255	18 56 27.3	-19 20 11	BN 6'S,3"E	5 32 47.0	-5 24 23	BRUN 417	5 32 22.3	-6 02 17	BS 180	0 39 57.9	-46 21 32
BD-20 5043	18 17 01.0	-20 19 07	BN 12'S	5 32 47.0	-5 24 23	BRUN 430	5 32 24.9	-5 34 56	BS 188	0 41 04.7	-18 15 37
BD-20 5056	18 12 25.3	-20 47 50	BN 16'S,4"E	5 32 47.0	-5 24 23	BRUN 437	5 32 24.9	-5 34 56	BS 211	0 43 55.7	+15 12 11
BD-20 5118	18 20 20.9	-20 40 47	BN 18'3C2	5 32 47.0	-5 24 23	BRUN 440	5 32 24.9	-5 34 56	BS 215	0 44 40.9	+23 59 42
BD-21 1377	6 08 08.1	-21 50 44	BN OBJECT	5 32 46.7	-5 24 17	BRUN 442	5 32 27.1	-5 31 47	BS 219	0 46 03.6	+57 33 02
BD-21 2669	8 21 00.1	-21 50 44	BN-KL	5 32 46.7	-5 24 16	BRUN 454	5 32 28.2	-4 33 47	BS 224	0 45 45.3	+4 01 24
BD-21 3873	14 12 06.3	-21 24 00				BRUN 466	5 32 32	-5 27 13	BS 224	0 46 05.0	+7 18 47
BD-21 4897	18 09 21.5	-21 07 35				BRUN 472	5 32 35.0	-4 24 58	BS 234	0 47 30.1	+44 43 47
BE 381	5 36 16	-69 01				BRUN 479	5 32 32.9	-5 07 39	BS 244	0 50 03.9	+60 51 01
BECKLINS						BRUN 482	5 32 34.2	-6 02 26	BS 258	0 50 27.0	+59 42 27
STAR						BRUN 486	5 32 40	-4 45	BS 263	0 53 10.7	-7 37 01
BERNES 135	5 32 46.8	-5 24 17	BNKL IRC2	5 32 47.0	-5 24 23.2	BRUN 490	5 32 35.9	-6 02 00	BS 264	0 53 40.3	+60 26 47
BETHELGEUSE	5 32 46.8	-5 24 17	BNKL IRC3	5 32 46.6	-5 24 24	BRUN 497			BS 271	0 54 31.9	+23 08 52
BG2107+49HEAD	21 07 58	+50 01 14	BNKL IRC4	5 32 46.6	-5 24 24	BRUN 502	5 32 38.4	-5 14 08	BS 284	0 57 13.9	+6 12 48
BG2107+49TAIL	21 07 00	+49 52 02	BNKL SEBN	5 32 47.9	-5 24 23	BRUN 508	5 32 36.9	-6 00 55	BS 291	0 58 04.3	+31 32 32
BICON. NEB A	20 02 03.2	+42 02 40	BOK 2 D41	12 28 45.4	-63 28 45	BRUN 510	5 32 40.6	-5 54 01	BS 321	0 58 55.6	+54 40 32
BIP 1	0 42 05.4	+55 50 12	BOK 2 D42	12 28 42.2	-63 28 29	BRUN 529	5 32 44.7	-4 37 33	BS 322	1 03 51.3	-46 59 08
BIP 2	2 13 03.3	+55 09 12	BOK 2 D43	12 28 44.6	-63 29 00	BRUN 530	5 32 42.4	-5 29 45	BS 334	0 58 04.3	+31 32 32
BIP 7	6 05 33.9	+29 39 47	BOK 2 D44	12 28 45.8	-63 29 00	BRUN 541	5 32 45.1	-5 43 31	BS 343	0 58 55.6	+54 40 32
BIP 13	6 55 37.4	-7 52 39	BOK 2 D45	12 28 37.9	-63 27 55	BRUN 545	5 32 45.1	-5 43 31	BS 360	1 01 01.6	+24 19 57
BIP 14	6 56 46.5	-3 55 28	BOK 2 D46	12 28 39.9	-63 28 24	BRUN 552	5 32 46.9	-5 51 28	BS 363	1 11 19.6	+28 58 07
BIP 15	18 06 26.8	-14 13 09	BOK 2 D47	12 28 40.2	-63 28 48	BRUN 581	5 32 48.9	-4 43 34	BS 382	1 16 55.0	+57 58 08
BIP 16	18 55 57.7	-10 08 22	BOK 2 D48	12 28 39.3	-63 27 49	BRUN 588	5 32 48.9	-5 25 13	BS 402	1 21 31.3	-8 26 26
BIP 18	19 26 37.8	+9 32 31	BOK 2 D49	12 28 39.3	-63 27 49	BRUN 599	5 32 52	-4 43	BS 403	1 21 31.3	-8 26 26
BIP 19	20 45 23.6	+67 46 36	BOK 2 D50	12 28 39.3	-63 27 49	BRUN 604	5 32 52	-4 43	BS 417	1 24 39.1	+58 08 56
BIPOLAR NEB	12 41 55	-34 54 14	BOK 2 D51	12 28 39.3	-63 27 49	BRUN 621	5 32 53.7	-4 27 20	BS 423	1 24 39.1	+58 08 56
BL 1	17 52 09	-30 17 36	BOK 2 D52	12 28 36.7	-63 28 48	BRUN 631	5 32 53.7	-4 27 20	BS 434	1 24 39.1	+58 08 56
BL Q	17 51 25	-28 12 18	BOK 2 D53	12 28 39.3	-63 27 49	BRUN 632	5 32 53.7	-4 27 20	BS 448	1 24 39.1	+58 08 56
BL-1	22 18 28.0	+57 59 01	BOK 2 D54	12 28 39.3	-63 27 49	BRUN 655	5 32 53.7	-4 27 20	BS 458	1 33 51.1	+41 09 21
BL-2	17 39 06	-30 25 30	BOK 2 D55	12 28 36.7	-63 28 48	BRUN 659	5 32 55.0	-5 22 09	BS 472	1 33 51.1	+41 09 21
BL-3	17 39 06	-30 25 30	BOK 2 D56	12 28 39.3	-63 27 49	BRUN 708	5 33 00	-5 13 03	BS 483	1 38 43.7	+42 21 48
BL-3-10	17 45 07.5	-27 59 49	BOK 2 D57	12 28 39.3	-63 27 49	BRUN 714	5 32 58.9	-5 26 51	BS 489	1 38 49.5	+5 14 06
BL-3-13	17 52 50.7	-29 10 53	BOK 2 D58	12 28 39.3	-63 27 49	BRUN 720	5 32 59.2	-5 26 51	BS 490	1 39 09.5	+5 14 06
BLANCO 86	18 00 06.2	-29 53 54	BOK 2 D59	12 28 39.3	-63 27 49	BRUN 722A(SW)	5 33 02.3	-4 23 42	BS 495	1 39 46.5	+20 01 33
BLANCO 142	18 01 21.7	-29 53 54	BOK 2 D60	12 28 39.3	-63 27 49	BRUN 734	5 33 03.0	-5 28 11	BS 496	1 40 30.7	+50 26 15
BLANCO 269	18 01 01.1	-29 55 40	BOK 2 D61	12 28 39.3	-63 27 49	BRUN 736	5 33 03.7	-5 17 53	BS 509	1 41 44.6	-16 11 39
BMB 11	17 59 40.3	-29 55 02	BOK 2 D62	12 28 39.3	-63 27 49	BRUN 747			BS 510	1 42 40.0	+8 54 23
BMB 28	17 59 47.2	-30 02 52	BOK 2 D63	12 28 39.3	-63 27 49	BRUN 749			BS 512	1 39 08.9	-83 13 47
BMB 31	17 59 47.6	-30 02 52	BOK 2 D64	12 28 39.3	-63 27 49	BRUN 760	5 33 03.9	-5 27 07	BS 519	1 44 08.4	-51 03 57
BMB 32	17 59 49.2	-30 06 48	BOK 2 D65	12 28 39.3	-63 27 49	BRUN 761	5 33 04.1	-5 27 07	BS 539	1 48 59.3	-10 34 51
BMB 39	17 59 51.1	-29 57 36	BOK 2 D66	12 28 39.3	-63 27 49	BRUN 767	5 33 06.3	-5 08 12	BS 542	1 50 46.3	+63 25 29
BMB 46	17 59 53.0	-29 57 36	BOK 2 D67	12 28 39.3	-63 27 49	BRUN 776	5 33 06.3	-5 08 12	BS 542	1 50 46.3	+63 25 29
BMB 52	17 59 55.5	-30 05 30	BOK 2 D68	12 28 39.3	-63 27 49	BRUN 786	5 33 08.1	-5 06 04	BS 544	1 50 13.3	+29 20 09
BMB 54	17 59 56.5	-30 05 30	BOK 2 D69	12 28 39.3	-63 27 49	BRUN 862	5 33 08.0	-6 14 50	BS 555	1 51 38.5	-46 32 48
BMB 55	17 59 55.9	-29 57 54	BOK 2 D70	12 28 39.3	-63 27 49	BRUN 884	5 33 23.1	-5 30 17	BS 580	1 59 07.1	+72 10 50
BMB 56	17 59 56.3	-30 00 45	BOK 2 D71	12 28 39.3	-63 27 49	BRUN 885	5 33 21	-5 30 17	BS 585	1 57 38.9	-21 19 08
BMB 63	17 59 55.2	-29 57 54	BOK 2 D72	12 28 39.3	-63 27 49	BRUN 907	5 33 30.9	-5 24 20	BS 590	1 58 57.3	+54 14 18
BMB 64	18 00 00.1	-30 04 35	BOK NEB STAR	13 54	-63 35	BRUN 929	5 33 33.9	-4 46 52	BS 591	1 58 57.3	+54 14 18
BMB 68	18 00 01.4	-30 03 12	ALF BOO	14 13 22.7	+19 26 30	BRUN 940	5 33 37.6	-4 27 21	BS 601	1 59 53.3	+13 51 40
BMB 83	18 00 05.3	-30 02 26	BET BOO	15 00 03.6	+40 32 76	BRUN 942	5 33 37.6	-4 27 21	BS 602	1 59 53.3	+13 51 40
BMB 86	18 00 05.7	-30 01 17	DEL BOO	15 13 29.0	+31 30 00	BRUN 982	5 33 50	-5 13 30	BS 603/4		

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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BS 788	2 39 04.9	+39 59 00	BS 1409	4 25 41.5	+19 04 15	BS 2088	5 55 51.5	+46 56 40	BS 2763	7 14 30.2	-32 13 30
BS 799	2 40 46.2	+49 01 06	BS 1410	4 25 39.9	+15 01 09	BS 2113	5 56 13.3	+55 10 38	BS 2766	7 14 34.6	-27 47 28
BS 801	2 40 30.6	+27 29 43	BS 1412	4 25 48.2	+15 45 40	BS 2095	5 56 18.6	+37 12 03	BS 2773	7 15 22.5	-37 00 23
BS 804	2 40 42.3	+3 01 32	BS 1423	4 26 47.4	-13 09 24	BS 2102	5 53 42.9	-63 06 16	BS 2777	7 17 08.2	+22 04 32
BS 818	2 42 46.0	+18 46 58	BS 1441	4 30 07.1	-13 18 49	BS 2106	5 55 45.7	-37 17 13	BS 2787	7 16 31.6	-36 29 59
BS 824	2 44 54.4	+29 02 55	BS 1453	4 31 32.7	+12 24 42	BS 2131	6 01 35.1	+53 13 31	BS 2790	7 16 51.3	-36 38 59
BS 834	2 46 01.9	+55 41 22	BS 1454	4 33 13.0	+41 09 49	BS 2120	6 01 36.9	-42 49 00	BS 2803	7 16 51.6	-67 51 55
BS 841	2 47 09.7	-32 36 53	BS 1457	4 33 02.9	+16 24 38	BS 2134	6 01 04.7	+23 16 03	BS 2804	7 21 03.5	+51 59 09
BS 843	48 25.4	+34 31 18	BS 1464	4 33 36.3	-30 39 47	BS 2135	6 00 56.9	+20 10 27	BS 2815	7 21 36.5	+15 51 56
BS 850	48 46.1	-21 31 42	BS 1473	4 35 21.5	-12 34 12	BS 2143	6 01 15.4	+45 14 53	BS 2821	7 22 37.3	+27 53 55
BS 854	2 50 41.7	+52 33 32	BS 1481	4 35 53.3	-14 20 00	BS 2141	6 02 47.7	+35 23 49	BS 2825	7 22 24.4	-16 06 05
BS 857	2 50 07.3	-12 58 14	BS 1496	4 38 15.1	-19 45 57	BS 2142	6 01 47.5	-6 42 18	BS 2827	7 22 06.9	-29 12 14
BS 867	2 52 59.5	+18 07 47	BS 1500	4 40 44.9	+40 41 40	BS 2190	6 08 05.9	+21 52 50	BS 2845	7 24 26.3	+8 24 33
BS 874	2 53 88.9	+9 05 27 38	BS 1506	4 38 56.9	+9 05 27 38	BS 2199	6 09 10.2	+10 38 43	BS 2852	7 25 53.7	+31 53 07
BS 877	2 54 27.1	+4 17 59	BS 1527	4 47 23.6	+63 25 21	BS 2199	6 09 05.7	+14 13 17	BS 2854	7 25 26.3	+9 01 41
BS 879	2 55 33.2	+39 27 49	BS 1532	4 45 21.3	-17 01 27	BS 2208	6 10 25.9	+10 38 43	BS 2855	7 24 52.1	-22 59 01
BS 884	2 57 01.2	+37 36 01	BS 1536	4 46 07.9	-5 45 24	BS 2215	6 13 18.3	+61 32 03	BS 2878	7 27 38.5	-43 11 56
BS 886	2 57 01.7	+8 42 32	BS 1543	4 47 07.3	-6 52 31	BS 2216	6 11 51.4	-22 31 21	BS 2881	7 28 45.7	-30 51 21
BS 897/8	2 56 21.9	-40 30 14	BS 1544	4 47 53.0	+8 45 55	BS 2219	6 12 11.4	+29 31 05	BS 2882	7 28 56.1	-37 14 02
BS 904	2 58 19.5	-3 04 33	BS 1552	4 48 32.4	+5 31 16	BS 2227	6 12 24.9	-6 15 28	BS 2890/1	7 31 24.6	+31 59 38
BS 911	2 59 39.7	+3 33 39	BS 1556	4 49 42.0	+14 00 22	BS 2231	6 12 15.6	+23 59 15	BS 2902	7 31 30.1	-14 24 52
BS 915	3 01 09.5	+53 18 43	BS 1570	4 52 08.3	-10 04 27	BS 2232	6 12 59.3	+6 05 00	BS 2903	7 32 54.1	+46 17 32
BS 919	3 00 11.1	-23 49 08	BS 1577	4 53 43.9	+33 05 18	BS 2235	6 13 29.3	+17 11 58	BS 2905	7 32 50.5	+27 00 29
BS 921	3 01 57.9	+38 38 52	BS 1580	4 53 33.3	+13 26 12	BS 2245	6 11 08.4	-65 34 37	BS 2911	7 32 02.3	-36 13 42
BS 923	3 02 06.3	+40 23 18	BS 1603	4 58 57.5	+60 22 18	BS 2249	6 13 53.7	-16 35 57	BS 2917	7 33 52.7	+40 55 00
BS 935	3 04 54.4	+40 45 52	BS 1605	4 58 22.4	+43 45 23	BS 2248	6 14 37.0	+37 00 00	BS 2919	7 38 25.5	-78 59 27
BS 937	3 05 26.7	+49 25 25	BS 1608	4 57 28.3	-10 20 05	BS 2254	6 14 57.2	-22 41 31	BS 2921	7 33 45.9	-14 22 49
BS 941	3 06 06.7	+44 40 08	BS 1612	4 58 58.6	+41 00 17	BS 2256	6 14 46.2	-35 07 21	BS 2930	7 35 54.5	+34 42 02
BS 951	3 08 45.9	+19 32 18	BS 1614	4 58 19.9	-48 48 37	BS 2263	6 15 18.9	-37 03 11	BS 2935	7 35 54.5	+38 57 37
BS 959	3 09 56.3	+9 11 08	BS 1615	5 01 47.1	+51 08 18	BS 2265	6 15 32.5	+37 03 08	BS 2937	7 35 30.9	-34 51 17
BS 969	3 12 16.9	+50 45 13	BS 1641	5 03 00.2	+41 10 07	BS 2269	6 17 13.0	+14 40 25	BS 2938	7 36 35.3	+17 47 22
BS 977	3 11 16.9	-57 30 29	BS 1648	5 02 48.5	+1 06 37	BS 2284	6 19 04.7	-11 44 54	BS 2943	7 36 41.1	+5 21 17
BS 985	3 15 33.7	+65 58 17	BS 1652	5 02 36.3	-35 33 30	BS 2286	6 19 56.0	+22 52 27	BS 2945	7 36 41.1	+5 21 17
BS 987	3 19 35.7	+34 02 29	BS 1654	5 03 20.5	-22 02 29	BS 2287	6 20 47.1	-17 45 15	BS 2965	7 39 03.6	+13 35 55
BS 996	3 16 44.1	+3 11 16	BS 1656	5 04 29.4	+18 34 45	BS 2294	6 20 29.7	-17 55 45	BS 2967	7 39 14.0	+14 19 35
BS 999	3 17 18.4	+28 52 06	BS 1659	5 05 03.5	+24 12 02	BS 2296	6 20 17.0	-33 24 35	BS 2969	7 40 17.3	+50 33 13
BS 1003	3 17 17.5	-21 56 20	BS 1663	5 03 39.7	-49 38 36	BS 2308	6 22 36.9	+14 45 03	BS 2970	7 40 51.4	+29 00 21
BS 1008	3 16 40.8	+62 45 38	BS 1665	5 02 23.3	-9 08 27	BS 2309	6 22 02.0	+10 11 37	BS 2973	7 40 11.3	+50 33 13
BS 1007	3 18 29.6	+3 29 47	BS 1676	5 06 50.0	+15 32 05	BS 2318	6 22 47.3	-28 44 59	BS 2985	7 41 25.7	+24 31 08
BS 1008	3 17 55.8	-43 15 36	BS 1679	5 06 45.0	-8 45 59	BS 2326	6 22 50.5	-52 40 03	BS 2990	7 42 15.4	+28 08 54
BS 1009	3 17 55.9	-43 15 36	BS 1693	5 09 02.7	-11 54 34	BS 2343	6 25 59.6	+20 14 43	BS 2993	7 41 31.1	-28 26 36
BS 1017	3 20 18.5	+64 24 33	BS 1702	5 10 40.5	+40 12 41	BS 2344	6 24 24.1	+10 11 37	BS 2999	7 43 19.3	+37 38 23
BS 1019	3 20 44.3	+49 41 05	BS 1708	5 10 40.9	-16 15 46	BS 2354	6 24 05.5	-63 23 53	BS 3002	7 43 59.7	-40 48 37
BS 1030	3 22 07.0	+8 51 14	BS 1706	5 12 08.7	+32 37 53	BS 2361	6 26 18.7	-32 32 49	BS 3003	7 43 13.7	+18 37 59
BS 1035	3 25 00.0	+59 46 04	BS 1713	5 12 59.4	+45 56 56	BS 2370	6 28 22.5	+11 17 12	BS 3013	7 44 17.0	+33 24 33
BS 1038	3 24 27.3	+9 31 34	BS 1718	5 19 08.0	+13 34 39	BS 2373	6 30 11.0	-10 11 37	BS 3017	7 43 28.3	-37 50 45
BS 1040	3 25 54.1	+58 42 26	BS 1722	5 14 41.2	+42 44 24	BS 2392	6 30 26.2	-11 07 40	BS 3027	7 45 28.5	-15 53 21
BS 1051	3 27 04.3	+47 55 59	BS 1729	5 15 37.2	+40 03 23	BS 2405	6 33 06.6	+38 49 15	BS 3034	7 46 00.3	-25 48 29
BS 1052	3 27 02.2	+47 49 27	BS 1739	5 16 16.1	+22 02 46	BS 2418	6 33 06.6	+38 49 15	BS 3046	7 46 11.3	+34 53 57
BS 1056	3 28 06.4	+12 45 59	BS 1788	5 14 40.7	-34 56 34	BS 2419	6 35 11.6	+39 26 12	BS 3061	7 46 50.9	-46 57 01
BS 1069	3 28 57.7	+45 53 20	BS 1744	5 13 47.3	-67 14 29	BS 2421	6 34 49.3	+16 26 36	BS 3064	7 49 29.7	+3 24 27
BS 1084	3 30 34.4	-9 37 35	BS 1747	5 16 36.9	-18 10 54	BS 2422	6 34 43.2	+6 10 42	BS 3069	7 49 27.2	-13 43 48
BS 1087	3 32 55.4	+48 01 31	BS 1748	5 17 03.1	-1 27 42	BS 2425	6 39 18.1	+23 38 38	BS 3104	7 53 09.1	+15 55 30
BS 1093	3 34 13.0	+0 25 30	BS 1763	5 19 00.0	-23 50 45	BS 2429	6 35 45.0	-10 10 42	BS 3105	7 53 51.1	-57 10 11
BS 1101	3 34 19.0	+0 14 38	BS 1765	5 19 12.4	-0 25 47	BS 2429	6 34 30.0	-19 12 42	BS 3113	7 55 40.3	-30 11 55
BS 1105	3 37 47.7	+63 03 25	BS 1770	5 20 12.1	+3 29 50	BS 2443	6 35 41.3	-18 11 32	BS 3126	7 55 54.5	-58 59 25
BS 1106	3 35 17.9	-48 26 15	BS 1784	5 21 32.1	-7 51 07	BS 2451	6 36 13.7	+33 03 11	BS 3137	7 57 37.4	-18 38 38
BS 1112	3 38 34.3	+59 48 36	BS 1788	5 21 57.6	-24 26 27	BS 2451	6 36 13.7	+33 03 11	BS 3138	7 58 13.2	-2 44 34
BS 1113	3 37 52.0	+37 25 12	BS 1788	5 22 08.7	+14 08 08	BS 2456	6 38 13.3	+9 56 36	BS 3138	7 56 51.6	-60 10 06
BS 1122	3 39 21.2	+47 37 45	BS 1790	5 22 26.8	+6 18 22	BS 2459	6 39 26.7	+43 24 27	BS 3145	7 59 39.7	+2 28 22
BS 1126	3 39 25.5	+19 32 28	BS 1791	5 21 57.7	+28 34 02	BS 2460	6 39 18.1	+38 00 05	BS 3146	7 59 08.5	-60 12 42
BS 1131	3 41 10.5	+32 07 53	BS 1829	5 26 06.0	-20 57 32	BS 2469	6 39 33.1	+9 07 02	BS 3150	7 59 58.5	-6 11 46
BS 1135	3 41 47.2	+42 25 19	BS 1830	5 26 53.9	-3 29 03	BS 2473	6 40 51.3	+25 10 55	BS 3165	8 01 49.5	-39 51 40
BS 1136	3 40 30.9	-9 55 51	BS 1839	5 28 06.3	+5 54 40	BS 2478	6 41 10.0	+13 16 47	BS 3169	8 03 20.7	-22 46 46
BS 1140	3 41 49.4	+24 08 03	BS 1842.9	5 28 18.4	+15 19 13	BS 2478	6 39 18.1	+38 00 05	BS 3178	8 04 49.4	+21 42 42
BS 1142	3 41 54.0	+23 57 26	BS 1845	5 29 16.7	-18 04 44	BS 2483	6 43 08.1	+43 37 45	BS 3185	8 05 24.7	-24 09 31
BS 1144	3 42 10.3	+24 41 01	BS 1852	5 29 26.9	-0 20 01	BS 2484	6 42 28.9	+12 57 03	BS 3188	8 06 04.7	-2 50 11
BS 1145	3 42 13.5	+24 18 42	BS 1855	5 29 30.5	-7 20 11	BS 2491	6 42 56.7	-18 38 46	BS 3207	8 07 59.3	-47 11 17
BS 1149	3 42 50.7	+24 12 42	BS 1856	5 30 35.6	-18 30 22	BS 2491	6 42 56.7	-18 38 46	BS 3208-10	8 07 59.3	-47 11 17
BS 1151	3 42 55.3	+24 12 42	BS 1858	5 29 26.1	-30 10 11	BS 2508	6 45 13.8	-8 56 33	BS 3211	8 09 55.4	-12 46 37
BS 1153	3 43 00.7	-5 53 40	BS 1863	5 30 35.4	-1 45 06	BS 2527	6 52 48.3	-77 02 52	BS 3225	8 09 34.2	-39 28 06
BS 1155	3 43 55.1	+65 22 25	BS 1865	5 30 31.3	+17 51 22	BS 2527	6 47 58.3	-32 26 07	BS 3226	8 09 44.4	-42 50 12
BS 1156	3 43 21.1	+23 47 38	BS 1866.7	5 32 28.5	+54 53 32	BS 2532	6 49 29.6	+33 23 24	BS 3227	8 11 12.5	+42 50 12
BS 1160	3 44 36.3	+50 34 59	BS 1868	5 30 59.0	-11 11 25	BS 2546	6 48 30.2	+45 23 23	BS 3237	8 11 36.1	-35 44 49
BS 1162	3 43 46.4	-12 15 25	BS 1876	5 32 04.3	+9 27 25	BS 2548	6 48 29.9	-46 33 36	BS 3243	8 12 16.2	-40 11 38
BS 1165	3 44 30.3	+23 57 07	BS 1879/80	5 32 22.9	+9 54 10	BS 2549	6 49 03.1	-34 18 25	BS 3246	8 14 25.3	+54 17 58
BS 1172	3 45 22.9	+23 16 06	BS 1890	5 32 53.2	+5 31 13	BS 2560	6 52 57.1	+55 26 36	BS 3248</		

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OBJECT NAME	R	A	(1950)	DEC	OBJECT NAME	R	A	(1950)	DEC	OBJECT NAME	R	A	(1950)	DEC	OBJECT NAME	R	A	(1950)	DEC
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BS 3576	8 53	44.9	-60 27 09	BS 4334	11 06	34.3	+36 34 30	BS 4987	13 10	03.5	+1 49 16	BS 5614	15 02	35.7	+34 45 37				
BS 3577	8 56 21.9	+47 09 14	BS 4335	11 06 51.5	+44 08 12	BS 4988	13 11 08.3	+38 50 11	BS 5615	15 02 18.0	+27 08 29	BS 5616	15 03 49.9	-16 03 49	BS 5617	15 04 37.4	+36 38 49		
BS 3579	8 57 24.0	+41 58 55	BS 4337	11 06 26.7	-58 42 12	BS 5005	13 13 51.2	-1 07 34	BS 5630	15 05 06.1	+54 44 51	BS 5631	15 06 26.7	-48 32 56	BS 5632	15 07 46.6	-51 54 36		
BS 3593	8 58 32.7	-42 58 36	BS 4337	11 07 27.0	+40 47 51	BS 5011	13 14 17.4	+9 41 04	BS 5633	15 08 47.6	+25 07 18	BS 5634	15 09 21.7	+42 21 23	BS 5635	15 10 29.0	+33 30 00		
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BS 3618	9 00 24.9	+1 39 50	BS 4361	11 12 42.9	+2 17 07	BS 5028	13 17 46.6	-36 26 56	BS 5639	15 14 28.1	+48 08 04	BS 5640	15 15 22.0	-0 16 46	BS 5641	15 16 28.1	-48 08 04		
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BS 3628	9 05 10.0	-23 29 20	BS 4374/5	11 15 31.1	+31 48 39	BS 5053	13 17 46.7	-36 26 57	BS 5645	15 20 28.1	+39 08 58	BS 5646	15 21 28.1	+39 08 58	BS 5647	15 22 28.1	+39 08 58		
BS 3634	9 13 44.9	-37 12 12	BS 4382	11 16 30.3	-14 20 27	BS 5054/5	13 21 54.9	-55 11 09	BS 5648	15 23 28.1	+39 08 58	BS 5649	15 24 28.1	+39 08 58	BS 5650	15 25 28.1	+39 08 58		
BS 3639	9 07 37.7	+31 10 04	BS 4382	11 16 30.3	-14 20 27	BS 5055	13 22 33.3	-10 54 03	BS 5651	15 26 28.1	+39 08 58	BS 5652	15 27 28.1	+39 08 58	BS 5653	15 28 28.1	+39 08 58		
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BS 3870	9 43 00.1	+57 21 31	BS 4660	12 12 57.5	+17 18 35	BS 5235	13 52 18.1	+18 38 30	BS 5759	14 24 48.4	-16 03 31	BS 5760	14 25 48.4	-16 03 31	BS 5761	14 26 48.4	-16 03 31		
BS 3871	9 41 58.2	-27 32 33	BS 4663	12 13 13.7	-17 15 30	BS 5249	13 55 34.8	-26 33 37	BS 5762	14 27 48.4	-16 03 31	BS 5763	14 28 48.4	-16 03 31	BS 5764	14 29 48.4	-16 03 31		
BS 3873	9 43 00.1	+24 00 18	BS 4665	12 13 21.3	+72 49 43	BS 5254	13 56 15.0	+14 53 32	BS 5765	14 30 48.4	-16 03 31	BS 5766	14 31 48.4	-16 03 31	BS 5767	14 32 48.4	-16 03 31		
BS 3876	9 43 31.7	+6 56 23	BS 4666	12 13 37.4	+60 56 17	BS 5261	14 00 23.2	-76 33 24	BS 5768	14 33 48.4	-16 03 31	BS 5769	14 34 48.4	-16 03 31	BS 5770	14 35 48.4	-16 03 31		
BS 3881	9 45 22.3	+46 15 17	BS 4671	12 14 30.9	-67 40 56	BS 5270	14 00 04.5	+9 55 38	BS 5771	14 36 48.4	-16 03 31	BS 5772	14 37 48.4	-16 03 31	BS 5773	14 38 48.4	-16 03 31		
BS 3882	9 46 22.2	+1 39 40	BS 4672	12 15 01.9	+53 28 18	BS 5280	14 03 31.0	-26 33 31	BS 5774	14 39 48.4	-16 03 31	BS 5775	14 40 48						

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
BS 6378	17 07	30.5	-15 39 53	BS 7235	19 03	06.6	+13 47 15	BS 7800	20 20	58.6	+40 51 54	BS 8520	22 19	03.3	+11 57 08
BS 6380	17 08	33.9	-43 10 30	BS 7236	19 03	35.6	-4 57 31	BS 7804	20 19	53.1	+68 43 13	BS 8521	22 19	41.1	-46 12 01
BS 6392	17 10	59.4	-39 42 34	BS 7237	19 03	35.7	-4 57 31	BS 7805	20 19	53.1	+68 43 13	BS 8522	22 20	04.2	-46 10 49
BS 6393	17 10	06.2	+10 38 38	BS 7238	19 03	03.3	+31 40 05	BS 7806	20 21	51.6	+32 01 39	BS 8523	22 21	38.0	-58 02 48
BS 6396	17 08	38.1	+65 46 33	BS 7238	19 03	02.4	+30 39 24	BS 7807	20 21	51.9	+37 18 49	BS 8528	22 21	35.3	+51 58 40
BS 6397	17 12	02.0	-33 29 32	BS 7243	19 03	58.0	+8 09 06	BS 7834	20 27	21.0	+30 12 01	BS 8539	22 21	33.3	+41 12 21
BS 6406	17 12	21.9	+44 53 47	BS 7242	19 03	50.2	+29 29 48	BS 7834	20 27	21.0	+30 12 01	BS 8541	22 22	28.9	+49 13 20
BS 6410	17 12	58.5	+24 53 47	BS 7249	19 05	20.3	-19 22 11	BS 7847	20 29	05.1	+36 45 58	BS 8551	22 25	19.6	+4 26 39
BS 6412	17 13	42.9	+2 14 26	BS 7253	19 04	38.5	+28 32 54	BS 7851	20 29	46.1	+49 03 02	BS 8556	22 26	17.7	-43 45 03
BS 6416	17 15	15.1	-46 35 05	BS 7254	19 06	04.3	-37 59 02	BS 7852	20 30	49.3	+11 07 55	BS 8560	22 26	46.7	-44 28 21
BS 6418	17 16	18.2	+16 06 36	BS 7261	19 07	14.3	+34 30 57	BS 7852	20 30	49.3	+11 07 55	BS 8560	22 26	46.7	-44 28 21
BS 6428	17 15	26.1	-16 15 35	BS 7272	19 07	14.3	+34 30 57	BS 7882	20 35	11.7	+14 25 08	BS 8574	22 27	44.3	+32 17 50
BS 6436	17 15	56.6	+37 20 33	BS 7275	19 07	15.4	-52 20 41	BS 7884	20 35	45.3	-1 16 50	BS 8575	22 28	02.7	+49 05 59
BS 6441	17 17	37.9	-19 16 53	BS 7282	19 10	27.7	-12 22 03	BS 7886	20 35	37.7	+18 05 29	BS 8576	22 28	40.0	-44 28 09
BS 6452	17 18	06.4	+18 06 24	BS 7289	19 10	27.9	+21 02 33	BS 7889	20 35	37.7	+18 05 29	BS 8582	22 29	38.3	-14 23 23
BS 6453	17 18	56.1	-24 57 03	BS 7288	19 11	16.3	+5 25 44	BS 7900	20 37	12.3	-18 58 56	BS 8585	22 29	13.4	+50 01 28
BS 6457	17 18	50.4	+24 32 51	BS 7293/4	19 10	47.3	+49 45 22	BS 7906	20 37	18.7	+15 44 03	BS 8597	22 32	47.1	-0 22 32
BS 6461	17 21	08.3	-55 29 06	BS 7302	19 13	28.1	+30 26 15	BS 7914	20 38	29.3	+19 45 07	BS 8603	22 33	38.5	+39 22 30
BS 6463	17 19	19.4	+16 46 44	BS 7306	19 14	03.9	+21 01 18	BS 7924	20 39	43.4	+45 06 02	BS 8621	22 36	39.4	+56 32 07
BS 6464	17 18	56.2	+46 17 20	BS 7310	19 12	32.7	+67 34 23	BS 7939	20 42	42.5	+25 05 25	BS 8622	22 37	00.7	+38 27 21
BS 6493	17 23	58.5	-5 02 37	BS 7314	19 14	37.7	-38 02 36	BS 7940	20 41	57.9	+56 55 58	BS 8625	22 36	08.7	+75 06 40
BS 6495	17 23	40.7	+16 57 34	BS 7317	19 16	08.9	-15 37 28	BS 7941	20 41	57.9	+56 55 58	BS 8632	22 38	18.9	+44 00 53
BS 6497	17 23	54.0	+7 38 15	BS 7328	19 15	56.7	+53 16 30	BS 7942	20 43	35.7	+30 02 09	BS 8634	22 38	47.9	+10 34 10
BS 6498	17 24	01.9	+4 10 55	BS 7330	19 18	11.6	+35 04 37	BS 7944	20 43	04.1	+56 18 20	BS 8635	22 39	38.5	-47 08 04
BS 6500	17 26	34.7	-60 38 39	BS 7337	19 19	02.7	-44 33 17	BS 7949	20 44	11.1	+33 46 54	BS 8636	22 39	41.3	-47 08 47
BS 6506	17 24	58.1	+34 44 10	BS 7340	19 18	46.4	-17 56 35	BS 7950	20 44	58.2	-9 40 48	BS 8641	22 39	44.3	-47 08 47
BS 6516	17 24	42.9	+26 16 48	BS 7342	19 18	51.7	+26 16 48	BS 7953	20 45	08.0	+30 02 09	BS 8642	22 40	39.2	-59 57 32
BS 6536	17 29	17.9	+52 20 15	BS 7345	19 17	53.3	+37 14 20	BS 7954	20 45	16.7	+3 07 16	BS 8657	22 42	44.0	-46 48 37
BS 6537	17 31	55.9	-46 28 22	BS 7348	19 20	25.4	-40 42 41	BS 7957	20 44	16.4	+61 38 26	BS 8658	22 43	08.2	-49 14 29
BS 6543	17 31	26.4	+14 52 31	BS 7352	19 16	31.4	+17 53 47	BS 7980	20 48	50.4	-27 06 25	BS 8665	22 43	08.2	-49 14 29
BS 6548	17 32	14.1	+9 37 06	BS 7356	19 21	50.0	+57 37 06	BS 7987	20 50	55.0	-59 48 36	BS 8667	22 43	08.2	-49 14 29
BS 6556	17 32	36.6	+12 35 41	BS 7363	19 22	28.1	+24 03 42	BS 8001	20 51	28.4	+44 11 49	BS 8677	22 45	23.5	+58 13 06
BS 6567	17 35	07.4	-8 05 23	BS 7377	19 22	58.5	+3 00 48	BS 8005	20 51	52.2	+33 14 47	BS 8679	22 46	56.7	-13 51 23
BS 6572	17 37	31.2	-46 53 47	BS 7387	19 23	57.5	+0 14 14	BS 8006	20 52	33.0	+33 55 52	BS 8681	22 47	01.5	+24 10 12
BS 6578	17 38	04.0	+2 19 35	BS 7393	19 23	17.3	+27 39 38	BS 8006	20 52	33.0	+33 55 52	BS 8681	22 47	01.5	+24 10 12
BS 6584	17 38	40.0	+31 13 39	BS 7394	19 21	21.7	+89 03 03	BS 8023	20 54	48.7	+44 43 53	BS 8685	22 48	11.7	-39 25 18
BS 6601	17 41	05.0	-7 03 28	BS 7403	19 25	50.9	+37 30 56	BS 8028	20 55	18.3	+40 58 25	BS 8694	22 47	53.5	+65 56 13
BS 6603	17 41	00.0	+4 35 12	BS 7405	19 26	37.3	+24 33 13	BS 8041	20 57	55.9	-4 55 27	BS 8698	22 48	46.3	+43 02 46
BS 6623	17 42	30.0	+27 38 15	BS 7412	19 24	51.7	+27 38 15	BS 8049	20 58	07.9	+47 19 29	BS 8700	22 50	40.8	-48 51 49
BS 6629	17 45	22.9	+2 43 27	BS 7414	19 28	02.9	-2 53 39	BS 8057	20 58	07.9	+47 19 29	BS 8701	22 50	40.8	-48 51 49
BS 6630	17 46	27.1	-37 01 45	BS 7417	19 28	42.2	+27 51 11	BS 8062	20 58	07.9	+47 19 29	BS 8709	22 51	12.6	-70 20 28
BS 6682	17 54	14.3	-41 42 39	BS 7429	19 31	38.8	+7 16 17	BS 8062	20 58	07.9	+47 19 29	BS 8716	22 52	07.5	+16 40 29
BS 6688	17 56	39.6	+46 52 37	BS 7437	19 32	18.9	+49 09 09	BS 8079	20 58	07.9	+47 19 29	BS 8716	22 52	07.5	+16 40 29
BS 6693	17 55	52.3	-30 14 58	BS 7442	19 32	18.9	+49 09 09	BS 8079	20 58	07.9	+47 19 29	BS 8717	22 52	07.5	+16 40 29
BS 6695	17 54	32.1	-37 15 20	BS 7446	19 34	12.1	-7 08 25	BS 8080	20 58	07.9	+47 19 29	BS 8728	22 54	14.0	+49 27 57
BS 6698	17 56	16.3	-9 46 09	BS 7448	19 34	08.0	-12 23 54	BS 8085	20 58	07.9	+47 19 29	BS 8728	22 54	14.0	+49 27 57
BS 6702	17 56	22.3	+45 02 21	BS 7448	19 34	08.0	-12 23 54	BS 8085	20 58	07.9	+47 19 29	BS 8728	22 54	14.0	+49 27 57
BS 6703	17 55	49.2	+29 15 06	BS 7462	19 32	18.9	+49 09 09	BS 8093	20 58	07.9	+47 19 29	BS 8728	22 54	14.0	+49 27 57
BS 6705	17 55	26.5	+51 29 37	BS 7469	19 35	05.9	+60 34 15	BS 8110	20 58	07.9	+47 19 29	BS 8731	22 54	51.5	+56 40 25
BS 6707	17 56	35.2	+30 11 30	BS 7475	19 37	09.5	+16 27 18	BS 8115	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6709	17 57	42.4	+0 37 49	BS 7479	19 37	51.5	+17 53 10	BS 8128	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6712	17 57	47.0	+4 22 10	BS 7482	19 38	17.0	+20 21 35	BS 8130	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6713	17 57	49.7	+16 45 07	BS 7488	19 38	48.1	+17 21 30	BS 8143	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6720	17 58	17.4	-19 30 22	BS 7492	19 39	03.9	+47 57 36	BS 8146	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6728	18 00	30.3	+45 09 08	BS 7504	19 40	32.0	+50 24 02	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6736	18 00	48.8	-24 21 49	BS 7509	19 40	57.7	+55 20 38	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6746	18 02	35.7	-20 25 36	BS 7514	19 40	57.7	+55 20 38	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6748	18 03	00.9	-36 01 31	BS 7514	19 42	04.7	+41 39 07	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6752	18 02	55.5	+2 30 33	BS 7523	19 43	07.0	+40 35 41	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6758	18 03	23.6	+11 59 53	BS 7525	19 43	52.9	+10 29 24	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6765	18 03	55.3	+22 12 45	BS 7528	19 43	24.5	+40 05 27	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6766	18 04	54.9	-28 27 51	BS 7536	19 45	09.3	+18 24 33	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6771	18 08	58.6	+9 33 18	BS 7541	19 46	16.7	-10 59 46	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6806	18 07	57.9	+38 27 11	BS 7547	19 45	59.0	+47 46 57	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6815	18 10	01.1	+31 23 29	BS 7547	19 45	59.0	+47 46 57	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6819	18 12	54.7	-56 02 27	BS 7557	19 48	20.6	+8 44 06	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6832	18 14	14.6	+36 46 49	BS 7559	19 48	20.6	+8 44 06	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6834	18 13	34.5	+2 21 34	BS 7564	19 48	38.5	+32 47 12	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6836	18 14	13.5	-28 18 21	BS 7565	19 48	54.7	+22 28 53	BS 8164	20 58	07.9	+47 19 29	BS 8732	22 54	51.5	+56 40 25
BS 6838	18 14														

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
BW II-33	18 00 40	-30 02 23	3 C 217	9 05 41.4	+38 00 31	3 C 368	18 02 45.6	+11 01 14	5 C 12.20	12 51 49.7	+36 47 18
BW II-40	18 00 39	-30 02 44	"	9 05 41.4	+38 00 30	3 C 371	18 07 18.5	+69 48 59	5 C 12.44	12 53 33.5	+36 47 18
BW II-42	18 00 38	-30 02 40	3 C 219	9 17 50.7	+45 51 44	"	18 07 19.0	+69 49 03	5 C 12.59	12 54 27.2	+35 27 30
BW II-49	18 00 39	-30 02 55	3 C 223	9 36 50.9	+36 07 35	3 C 380	18 28 15.5	+48 42 40	5 C 12.67	12 55 02.2	+37 00 30
BW II-116	18 00 36	-30 02 36	3 C 223.1	9 38 18.8	+35 22 22	3 C 381	18 33 24.4	+38 33 17	5 C 12.71	12 55 12.3	+35 56 20
BW II-119	18 00 36	-30 02 55	3 C 223.2	9 39 32.2	+13 53 33	3 C 382	18 33 12.0	+32 39 18	5 C 12.77	12 55 35.2	+35 56 33
BW II-122	18 00 37	-30 03 12	"	9 39 32.2	+13 59 29	"	18 33 12.2	+32 39 18	5 C 12.97	12 56 29.7	+35 55 55
BW II-145	18 00 37	-30 03 51	3 C 226	9 41 36.2	+10 00 05	3 C 386	18 36 12.8	+17 09 07	5 C 12.101	12 56 38.3	+35 06 57
BW II-146	18 00 36	-30 03 48	3 C 227	9 45 35.8	+7 39 49	"	17 36 12.9	+17 09 07	5 C 12.114	12 57 10.4	+35 06 57
BW II-147	18 00 36	-30 04 01	3 C 228	9 47 27.6	+14 34 03	3 C 388	18 42 35.4	+45 30 30	5 C 12.121	12 57 26.6	+34 39 24
BW II-173	18 00 33	-30 03 29	"	9 47 27.7	+14 34 03	3 C 390.3	18 45 37.6	+49 43 06	5 C 12.125	12 57 36.3	+34 39 24
BW II-197	18 00 30	-30 04 10	3 C 231	9 51 42.7	+69 55 03	"	18 45 37.6	+49 43 07	5 C 12.140	12 57 54.1	+36 01 17
BW II-206	18 00 34	-30 04 35	3 C 234	9 55 25.4	+32 27 38	"	18 45 37.6	+49 43 07	5 C 12.156	12 58 35.3	+36 01 17
BW II-215	18 00 36	-30 04 16	3 C 234	9 58 57.4	+29 01 17	3 C 391	18 46 37.6	+50 58 42	5 C 12.196	13 00 33.8	+36 06 26
BW II-240	18 00 32	-30 05 14	3 C 236	10 03 05.4	+35 08 48	3 C 396	19 01 30	+5 18 00	5 C 12.198	13 00 35.8	+36 06 16
BW II-244	18 00 28	-30 05 16	3 C 239	10 08 39.0	+46 43 08	3 C 396.1	19 03 00	+3 00 00	5 C 12.201	13 00 48.5	+33 50 15
BW II-245	18 00 28	-30 05 14	3 C 241	10 19 09.4	+22 14 41	3 C 397	19 04 36	+7 12 00	5 C 12.222	13 01 47.3	+37 25 31
BW II-252	18 00 26	-30 05 14	3 C 244.1	10 30 19.7	+58 30 05	4 C 400.2	19 36 30	+17 08	5 C 12.235	13 02 35.1	+33 56 09
BW II-261	18 00 23	-30 04 31	3 C 249.1	11 00 27.4	+77 15 09	4 C 401	19 39 38.8	+60 34 33	5 C 12.251	13 03 31.9	+36 55 32
BW III-106	18 00 11	-30 02 05	3 C 252	11 08 48.8	+35 57 00	4 C 402	19 40 22.5	+50 29 29	5 C 12.263	13 03 47.2	+34 26 44
BW III-141	18 00 14	-30 03 38	"	11 08 48.9	+35 57 00	4 C 403	19 49 44.1	+2 22 42	5 C 12.266	13 03 59.2	+36 47 43
BW III-152	18 00 16	-30 04 05	3 C 256	11 18 04.2	+23 44 21	4 C 405	19 57 44.4	+40 35 45	5 C 12.274	13 04 19.3	+34 38 24
BW III-157	18 00 14	-30 04 01	3 C 263.1	11 40 49.2	+22 23 35	4 C 422	20 44 34.2	-2 47 27	5 C 12.305	13 07 44.3	+34 38 24
BW III-160	18 00 12	-30 04 23	3 C 264	11 42 29.6	+19 53 03	4 C 427.1	21 04 44.8	+76 21 10	5 C 12.306	13 08 04.1	+36 57 04
BW III-164	18 00 13	-30 04 33	3 C 265	11 42 29.6	+19 53 03	"	21 36 45.1	+76 21 07	5 C 12.311	13 08 50.9	+34 59 13
BW III-200	18 00 22	-30 04 34	3 C 266	12 03 04.3	+30 03 07	3 C 432	21 20 25.5	+11 41 46	C-891	"	"
BW III-209	18 00 21	-30 04 59	3 C 267	11 47 22.1	+13 04 00	3 C 433	21 21 30.0	+25 51 36	C-M #2	8 51 00.7	+17 19 48
BW IV-3	18 00 14	-29 58 38	3 C 268.3	12 03 54.3	+64 30 19	3 C 436	21 41 57.9	+27 56 30	C-M #3	8 51 02.9	+17 05 13
BW IV-25	18 00 29	-29 59 39	3 C 270.0	12 03 54.0	+6 06 08	3 C 437	21 43 08.6	+27 56 30	C-M #4	8 51 03.7	+17 05 13
BW IV-167	18 00 12	-29 58 38	3 C 272.1	12 22 31.5	+13 04 00	3 C 438	21 53 54.5	+37 46 12	C-M #7	8 51 11.9	+17 27 14
BW IV-203	18 00 12	-30 01 59	3 C 273	12 26 32.6	+2 19 46	"	21 53 54.5	+37 46 12	C-M #8	8 51 13.7	+17 24 43
BW IV-312	18 00 16	-30 00 04	"	12 26 33.2	+2 19 43	3 C 441	22 03 49.3	+29 14 42	C-M #13	8 51 20.9	+17 01 00
BW IV-325	18 00 16	-29 59 39	"	12 26 33.2	+2 19 43	3 C 441 A	"	"	C-M #16	8 51 32.1	+17 24 32
BW IV-329	18 00 17	-29 59 00	"	12 26 33.2	+2 19 43	3 C 444 C	"	"	C-M #18A	8 51 32.1	+17 24 32
3 C 6.1	0 13 34.5	+79 00 10	3 C 273 JET	"	"	3 C 442 A	22 12 20.4	+13 35 31	C-M #22A	8 51 35.7	+17 09 35
3 C 9	0 17 49.8	+15 24 17	3 C 273 QUASAR	"	"	3 C 445	22 21 15.5	-2 21 16	C-M #24	8 51 34.8	+17 25 28
3 C 13	0 13 33.2	+39 07 42	3 C 278 B	"	"	3 C 446	22 23 11.1	-5 12 18	C-M #26	8 51 36.7	+17 02 59
3 C 16	0 09 09.2	-13 03 40	"	12 28 17.6	+12 40 02	"	22 23 11.1	-5 12 18	C-M #27	8 51 36.7	+17 19 44
3 C 17	0 35 47.2	-2 24 10	3 C 274.1	12 32 56.7	+21 37 06	3 C 449	22 29 07.5	+39 06 03	C-M #28	8 51 36.8	+17 16 00
3 C 19	0 08 13.8	+32 53 40	3 C 277	12 32 56.8	+21 37 06	"	22 29 07.7	+39 06 03	C-M #29	8 51 36.9	+17 16 00
3 C 20	0 40 20.0	+51 47 08	3 C 277.2	12 49 27.7	+50 58 42	3 C 452	22 43 28.8	+76 35 36	C-M #36	8 51 41.2	+17 24 36
3 C 22	0 08 44.7	+30 55 45	3 C 277.2	12 51 03.9	+19 58 47	3 C 454.1	22 48 58.9	+71 13 24	C-M #42	8 51 47.1	+17 24 36
3 C 28	0 53 09.1	+26 08 23	3 C 277.3	12 51 03.6	+27 53 50	3 C 454.3	22 51 29.5	+15 52 54	C-M #51	8 51 54.9	+17 02 56
3 C 31	1 04 39.2	+32 08 44	3 C 278	12 52	-12 12 17	3 C 456	23 09 56.7	+9 03 08	C-M #56	8 51 57.3	+17 02 56
3 C 33	1 06 14.9	+13 04 26	3 C 279	12 53 35.8	+5 31 08	3 C 457	23 09 56.7	+9 03 08	C-M #61	8 51 57.3	+17 02 59
3 C 33 SOUTH	"	"	3 C 280	12 54 41.4	+47 36 32	3 C 459	23 14 02.3	+3 48 55	C-M #63A	8 52 01.5	+17 20 09
3 C 33.1	1 06 06.5	+72 55 59	3 C 284	12 54 41.7	+47 36 33	3 C 460	23 18 59.8	+23 40 30	C-M #65	8 52 02.1	+17 07 45
3 C 34	1 07 32.6	+31 31 22	3 C 284	13 19 05.2	+42 58 59	3 C 465	23 35 59.0	+26 43 16	C-M #70	8 52 06.6	+17 02 57
3 C 35	1 09 04.1	+49 12 40	3 C 286	13 28 49.7	+30 45 59	3 C 465 F	23 37 30.6	+26 51 25	C-M #74	8 52 08.8	+17 14 14
3 C 40	1 09 04.4	+49 12 40	3 C 287	13 28 15.9	+25 24 37	3 C 470	23 56 02.9	+43 48 04	C-M #75	8 52 12.8	+17 20 28
3 C 40	1 23 26.0	-1 36 20	3 C 288	13 36 38.6	+39 06 22	4 C 00.77	23 58 29.2	+0 34 57	C-M #84	8 52 14.8	+17 02 37
3 C 41	1 23 54.7	+32 57 38	3 C 289	14 03 27.4	+32 57 38	4 C 05.34	8 05 19.2	+3 25 58	C-M #89	8 52 19.0	+17 02 37
3 C 42	1 25 42.7	+28 47 30	3 C 293	13 30 03.2	+31 41 33	4 C 06.41	10 38 49.0	+6 25 57	C-M #104	8 52 20.5	+17 11 37
3 C 46	1 32 34.1	+37 38 47	3 C 294	14 04 34.4	+34 25 41	4 C 07.61	23 08 12	+7 17 17	C-M #109	8 52 32.7	+17 03 17
3 C 48	1 34 49.8	+32 54 20	3 C 295	14 09 33.0	+32 54 20	4 C 09.74	23 44 03.8	+9 14 06	C-M #144	8 52 38.8	+17 13 59
3 C 49	1 34 49.8	+32 54 20	3 C 295 #1	14 09 33.3	+32 54 20	4 C 10.82	0 07 18.2	+0 07 18	C-M #149	8 52 38.8	+17 13 59
3 C 54	1 38 28.4	+13 38 20	3 C 295 #19	14 09 34.8	+32 56 39	4 C 13.41	10 04 45.1	+10 03 38	C-S 16E16S	5 33 56.7	-6 47 41
3 C 54 B	1 52 26.6	+43 31 19	3 C 295 #26	14 09 28.4	+52 26 27	4 C 14.11	4 11 40.9	+14 08 48	C-S 19E22S	5 33 56.9	-6 47 40
3 C 55	1 54 19.5	+28 37 05	3 C 295 #33	14 09 31.3	+52 26 19	4 C 14.27	8 32 17.1	+14 22 04	C-S 24E29S	5 33 57.2	-6 47 54
3 C 57	1 59 30.4	-11 47 00	3 C 295 #41	14 09 33.3	+52 26 12	4 C 16.40	15 38 30.6	+14 57 23	C-S 25E31S	5 33 57.3	-6 47 55
3 C 58	2 01 52	+64 35 06	3 C 295 #46	14 09 34	+52 26 00	4 C 16.39	14 00 20.5	+16 24 21	C-S 28AR	5 33 55.2	-6 47 25
3 C 61.1	2 10 37.1	+86 05 19	3 C 295 #49	14 09 35	+52 25 56	4 C 17.52	11 37 42	+18 00	5 33 55.4	-6 47 24	
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3 C 66 A	2 19 30.0	+42 48 30	"	14 14 26.0	+11 02 15	4 C 18.44	13 44 42.1	+17 44	5 33 55.5	-6 47 25	
3 C 66 B	2 20 01.8	+42 45 55	3 C 298	14 16 28.4	+11 02 19	4 C 23.18	6 58 27.4	+23 17 45	5 33 55.6	-6 47 25	
3 C 67	2 20 18.1	+42 45 55	3 C 299	14 16 38.8	+6 42 21	4 C 25.01	10 07 03.5	+25 46 44	C1-14	11 08 09.9	-76 12 40
3 C 68.1	2 27 27.2	+34 10 34	3 C 303	14 19 06.3	+41 58 30	4 C 25.04	1 08 40.7	+25 49 49	C1-15	11 07 43.1	-76 13 10
3 C 68.2	2 31 24.8	+31 21 41	3 C 303.1	14 20 40.1	+19 40 13	4 C 25.04	1 08 40.7	+25 49 49	C1-16	11 08 33.4	-76 13 10
3 C 75	2 55 05.1	+50 11 44	3 C 305	14 41 24.8	+52 14 19	4 C 26.03	0 55 41.8	+26 35 58	C1-17	11 08 22.5	-76 13 10
3 C 76.1	3 05 27.3	+16 14 30	3 C 305.1	14 43 53.7	+77 20 05	4 C 26.23	6 32 29.5	+26 19 07	C1-18	11 07 44.6	-76 14 15
3 C 78	3 05 49.1	+3 55 13	3 C 309.1	14 48 17.6	+63 28 36	"	6 32 29.6	+26 19 06	C1-19	11 09 22.9	-76 14 15
3 C 79	3 07 11.5	+16 54 37	3 C 310	14 47 49.0	+77 08 46	4 C 26.42	13 46 33.6	+26 30 35	C1-20	11 08 02.3	-76 14 25
3 C 83.1 B	3 14 57.0	+41 40 33	3 C 317	14 58 56.6	+71 52 11	"	13 46 34.4	+26 30 32	C1-21	11 08 10.7	-76 17 16
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3 C 88	3 25 18.9	+2 23 22	3 C 318	15 11 30.0	+26 19 19	"	7 14 49	+28 30 30	C1-24	11 09 19.8	-76 18 20
3 C 94	3 30 04.0	-7 19 56	"	15 14 17.0	+7 12 16	4 C 29.30	8 36 59.1	+29 59 45	C1-25	11 08 10.8	-76 18 37
3 C 95	3 36 09.5	+10 17 16	3 C 321	15 15 10.6	+20 26 53	4 C 29.41	11 13 53.4	+29 31 34	C2	"	"
3 C 108	4 09 44.9	+22 57 24	3 C 323.1	15 17 50.7	+20 26 53	4 C 29.45	11 56 58.1	+29 31 34	C9-2(+37)	11 07 18	-77 28
3 C 109	4 10 54.9	+11 04 40	3 C 324	15 29 33.5	+24 14 27	4 C 29.68	13 56 58.1	+29 31 34	C11	"	"
3 C 111	4 15 01.1	+37									

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CAA 30	0 00 22.5	+63 20 48	RR CAP	20 09 22.5	-17 27 20	CE CAS	23 35 38	+60 55 54	CASE 106-1A		
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CAA 32	0 15 07.3	+62 47 25	RT CAP	20 14 13.7	-21 28 55	"	25 55 46	+60 56 24	CASE 118-15		
CAA 33	0 10 35.8	+62 45 19	RX CAP	20 12 08.9	-13 05 50	DEL CAS	1 22 31.4	+59 58 33	CASE 120-14		
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CAA 35	0 08 56.3	+63 10 45	U CAP	20 45 21.3	-18 32 10	"	0 27 26	+59 45 12	CC 393A	6 34 18	+17 35
CAA 36	0 06 20.9	+62 26 17	UPS CAP	20 37 12.3	-18 18 56	EPS CAS	1 50 46.3	+63 25 29	CC 462	8 09 12	+9 01
CAA 37	0 04 59.9	+61 31 44	V CAP	21 04 42.6	-24 07 04	EQ CAS	23 50 23	+54 44 05	CC 540	9 38 30	+13 26
CAA 38	0 09 24.8	+61 16 10	W CAP	21 10 33.0	-22 07 40	ETA CAS	0 46 03.6	+57 33 02	CC 600	10 34 12	+61 32
CAA 39	0 11 50.5	+60 38 51	X CAP	21 05 41.1	-18 32 10	ETA CAS A	1 07 00	+59 48 01	CC 602	11 37 20	+67 36
CAA 40	0 01 35.6	+60 38 37	Z CAP	21 07 50.4	-16 22 40	FZ CAS	0 36 09	+59 24 30	CC 716AB	12 30 34	+9 18
CAA 41	23 59 42.1	+59 41 22	AC CAP	21 43 36.2	-9 30 26	GAM CAS	0 53 40.3	+60 26 47	CC 737	12 45 30	+10 02
CAA 42	0 01 06.7	+59 27 29	CAPELLA	5 12 59.4	+45 56 56	GP CAS	2 36 05.0	+59 22 57	CC 754	12 06 06	+5 57
CAA 43	23 55	+61 16	AG CAR	10 54 10.0	-60 11 17	"	0 59 36.9	+61 35 04	CC 757	0 01 45	+48 48
CAA 44			AG CAR 8-N8-E	10 54 11.0	-60 11 01	HO CAS	1 05 07.8	+63 19 12	CCS 19	0 31 38.5	+22 08 17
CAB 1	0 23 46.1	+64 17 43	AG CAR 8-S8-W	10 54 10.0	-60 11 17	HS CAS	1 05 08.0	+63 19 11	CCS 39	0 51 32.5	+23 47 46
CAB 2	0 18 38.7	+63 20 17	ALF CAR	6 22 50.4	-52 40 03	HT CAS	1 07 00	+59 48 01	CCS 46	0 56 43.1	+39 04 26
CAB 3	0 19 16.3	+63 12 57	"	6 22 50.5	-52 40 03	HV CAS	1 08 04.5	+53 26 01	CCS 62	1 12 22.5	-48 31 02
CAB 4	0 21 08.5	+62 24 27	BO CAR	10 43 52.8	-59 13 31	KAP CAS	0 30 58.3	+62 39 21	CCS 76	1 38 09.9	-19 12 02
CAB 5	0 21 39.2	+62 04 27	BZ CAR	10 43 53.1	-59 13 31	KN CAS	0 06 08.0	+62 23 23	CCS 77	1 37 58.7	-59 30 43
CAB 6	0 24 04.9	+62 02 04	CK CAR	10 22 38.9	-59 16 15	MU CAS	2 53 29	+60 13 09	CCS 101	2 32 54.6	-7 35 18
CAB 7	0 25 58.9	+62 10 22	CL CAR	10 22 39.7	-59 16 16	MU CAS A	1 04 55.6	+54 40 32	CCS 110	2 32 39.6	-9 39 37
CAB 8	0 21 21.1	+61 25 33	DI CAR	10 22 39.7	-59 16 16	MU CAS B	1 04 41.2	+54 38 09	CCS 131	3 07 33.4	-47 51 51
CAB 9	0 23 36.9	+61 01 26	ETA CAR	10 22 39.7	-59 16 16	MZ CAS	1 08 40.4	+59 40 33	CCS 134	3 11 16.9	-57 20 29
CAB 10	0 26 20.6	+60 40 43	ETA CAR SNSE	10 43 06.9	-59 25 16	OMI CAS	0 41 55.6	+48 00 38	CCS 142	3 23 12	+47 22
CAB 11	0 33 02.5	+61 02 27	ETA CAR SNSE	10 43 06.9	-59 25 16	PHI CAS	0 41 56	+48 00 27	CCS 144	3 23 12	+47 22
CAB 12	0 33 02.5	+61 02 27	ETA CAR SNSE	10 43 06.9	-59 25 16	PZ CAS	1 16 55.0	+57 58 09	CCS 164	3 48 25.5	-43 41 02
CAB 13	0 32 11.6	+61 02 27	ETA CAR SNSE	10 43 06.9	-59 25 16	R CAS	1 16 55.1	+57 58 09	CCS 171	3 55 41.4	+11 45 50
CAB 14	0 31 12.1	+61 01 43	ETA CAR SNSE	10 43 06.9	-59 25 16	RHO CAS	23 41 39.1	+61 30 55	CCS 187	4 07 51.0	-69 55 07
CAB 15	0 31 12.1	+61 01 43	ETA CAR SNSE	10 43 06.9	-59 25 16	RR CAS	23 41 41.0	+61 31 00	CCS 225	4 30 30.6	-66 05 36
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CAB 17	0 29 33.8	+64 38 47	ETA CAR SNSE	10 43 06.9	-59 25 16	RX CAS	23 41 52.4	+57 13 16	CCS 319	5 18 38.7	-25 46 07
CAB 18	0 32 45.7	+63 52 48	ETA CAR SNSE	10 43 06.9	-59 25 16	S CAS	0 49 54.1	+47 09 21	CCS 389	5 40 41.1	-16 47 35
CAB 19	0 39 30.3	+63 12 07	ETA CAR SNSE	10 43 06.9	-59 25 16	S CAS	3 03 15.3	+67 23 06	CCS 426	5 53 50.1	+33 51 16
CAB 20	0 40 48.8	+62 34 21	ETA CAR SNSE	10 43 06.9	-59 25 16	S CAS	0 56 57.9	+72 20 56	CCS 503	6 21 08	-47 18 03
CAB 21	0 42 35.3	+62 30 12	ETA CAR SNSE	10 43 06.9	-59 25 16	ST CAS	0 14 57.2	+50 00 36	CCS 584	6 28 27	-5 29
CAB 22	0 42 53.6	+62 13 25	ETA CAR SNSE	10 43 06.9	-59 25 16	SU CAS	0 27 28.8	+68 41 00	CCS 542	6 34 43.9	-12 05 13
CAB 23	0 43 53.9	+61 50 03	ETA CAR SNSE	10 43 06.9	-59 25 16	T CAS	2 23 33.3	+59 14 11	CCS 546	6 36 35.1	+26 46 42
CAB 24	0 40 54.9	+61 46 14	ETA CAR SNSE	10 43 06.9	-59 25 16	TU CAS	0 23 36.7	+51 00 13	CCS 587	6 38 40.9	-70 02 55
CAB 25	0 38 31.3	+61 11 49	EV CAR	10 18 37.3	-60 12 01	TV CAS	0 16 36.1	+58 51 02	CCS 589	6 47 01	+3 02
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CAB 27	0 30 04.3	+61 25 16	GY CAR	10 48 40	-62 16 23	TZ CAS	23 50 27.0	+60 51 49	CCS 645	6 58 31.7	-3 10 48
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CAB 29	0 47 22.5	+63 01 00	IK CAR	10 48 40	-62 16 23	UV CAS	23 00 09.6	+59 20 28	CCS 704	7 12 21.1	-17 17 54
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CAB 32	0 53 50.3	+64 11 00	IV CAR	10 48 40	-62 16 23	V358 CAS	23 08 29.9	+57 42 42	CCS 717	7 17 55.9	+25 05 37
CAB 33	0 49 26.2	+64 35 37	JX CAR	10 48 40	-62 16 23	V365 CAS	0 24 54	+56 20 54	CCS 720	7 19 35	-28 52
CAB 34	0 54 17.6	+64 39 41	KL CAR	10 48 40	-62 16 23	V376 CAS	0 08 43	+51 24 17	CCS 734	7 23 03.1	+22 00 47
CAB 35	0 58 02.2	+64 16 49	KN CAR	10 48 40	-62 16 23	V425 CAS	23 01 26	+53 00	CCS 751	7 23 07.1	+21 39 30
CAB 36	0 58 02.2	+64 16 49	KN CAR	10 48 40	-62 16 23	V466 CAS	1 16 43.9	+58 02 47	CCS 752	7 23 07.1	+21 39 30
CAB 37	0 56 02.6	+63 32 42	OME CAR	10 01 51	-70 12 37	V627 CAS	22 55 38	+58 12 12	CCS 756	7 23 07.1	+21 39 30
CAB 38	0 55 32.0	+62 08 25	OY CAR	10 01 51	-70 12 37	VX CAS	22 55 38	+58 12 12	CCS 757	7 23 07.1	+21 39 30
CAB 39	0 57 42.7	+61 59 59	OY CAR B	10 01 51	-70 12 37	W CAS	0 51 55.0	+58 17 35	CCS 779	7 28 52.6	+24 36 36
CAB 40	0 59 36.5	+61 35 34	PP CAR	10 01 51	-70 12 37	WW CAS	0 30 16.1	+57 29 48	CCS 844	7 36 57	-35 17
CAB 41	1 01 27.6	+61 06 42	R CAR	10 01 51	-70 12 37	WX CAS	0 16 33.0	+58 17 35	CCS 877	7 40 21	-26 54
CAB 42	0 56 20.9	+60 28 13	RHO CAR	10 01 51	-70 12 37	WZ CAS	23 58 42.1	+60 51 49	CCS 893	7 44 21	-41 25
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CAD 2	1 12 32.8	+64 00 39	RU CAR	10 30 14.4	-61 25 38	Y CAS	0 00 45.2	+55 41 41	CCS 918	7 48 46	-39 32
CAD 3	1 59 43.2	+64 00 39	RU CAR	10 30 14.4	-61 25 38	Z CAS	0 24 05.1	+58 18 13	CCS 921	7 48 46	-38 41
CAD 4	1 45 42.5	+63 24 20	RW CAR	10 30 14.4	-61 25 38	ZET CAS	0 34 10.3	+53 37 19	CCS 923	7 48 49.3	-47 44 57
CAD 5	1 41 35.2	+63 39 41	RY CAR	10 30 14.4	-61 25 38	6 CAS	0 46 23.2	+61 56 10	CCS 931	7 49 59.1	-46 08 07
CAD 6	1 48 27.2	+64 13 13	S CAR	10 30 14.4	-61 25 38	43 CAS	0 39 36.0	+57 36 46	CCS 947	7 52 33	-32 13
CAD 7	1 43 09.1	+62 46 13	S CAR	10 30 14.4	-61 25 38	CAS A	23 20 26	+58 32 12	CCS 954	7 52 33	-32 13
CAD 8	1 48 43.3	+62 17 39	SY CAR	10 30 14.4	-61 25 38	CAS A #A	23 21 10	+58 33 01	CCS 955	7 52 49	-43 47
CAD 9	1 17 01	+61 19 22	SZ CAR	10 30 14.4	-61 25 38	CAS A #B	23 21 10	+58 33 01	CCS 957	7 54 56.4	-49 04 48
CAD 10	1 47 37.4	+61 19 22	THE CAR	10 30 14.4	-61 25 38	CAS A #C	23 21 10	+58 33 01	CCS 988	7 58 07	-33 45
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CAD 12	1 57 00.3	+61 58 28	U CAR	10 30 14.4	-61 25 38	CAS A #E	23 21 10	+58 33 01	CCS 1013	8 01 32	-23 40 23
CAD 13	2 22 10.1	+62 05 48	VY CAR	10 30 14.4	-61 25 38	CAS A #F	23 21 10	+58 33 01	CCS 1014	8 01 32	-23 40 23
CAD 14	2 18 55.9	+61 34 57	YZ CAR	10 30 14.4	-61 25 38	CAS A #G	23 21 10	+58 33 01	CCS 1027	8 02 27	-47 44 57
CAD 15	2 18 55.9	+61 34 57	YZ CAR	10 30 14.4	-61 25 38	CAS A #H	23 21 10	+58 33 01	CCS 1028	8 02 27	-47 44 57
CAD 16	2 17 52.7	+61 21 12	CARINA	10 42 34	-59 24 02	CAS A #I	23 21 10	+58 33 01	CCS 1031	8 02 27	-47 44 57
CAD 17	2 16 45.4	+60 31 39	CARINA 1	10 42 34	-59 24 02	CAS A #J	23 21 10	+58 33 01	CCS 1032	8 02 27	-47 44 57
CAD 18	2 16 45.4	+60 31 39	CARINA 2	10 42 34	-59 24 02	CAS A #K	23 21 10	+58 33 01	CCS 1033	8 02 27	-47 44 57
CAD 19	2 06 09.6	+60 53 29	CARINA 3	10 42 34	-59 24 02	CAS A #L	23 21 10	+58 33 01	CCS 1034	8 02 27	-47 44 57
CAD 20	1 59 06.0	+60 51 45	CARINA 4	10 42 34	-59 24 02	CAS A #M	23 21 10	+58 33 01	CCS 1035	8 02 27	-47 44 57
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CAD 22	1 44 12.1	+60 26 46	CARINA 6	10 42 34	-59 24 02	CAS A #O	23 21 10	+58 33 01	CCS 1037	8 02 27	-47 44 57
CAD 23	1 53 17.8	+59 03 57	CARINA 7	10 42 34	-59 24 02	CAS A #P	23 21 10	+58 33 01	CCS 1038	8 02 27	-47 44 57
CAD 24	1 57 00.3	+59 00 25	CARINA 8	10 42 34	-59 24 02	CAS A #Q	23 21 10	+58 33 01	CCS 1039	8 02 27	-47 44 57
CAD 25	1 57 00.3	+59 00 25	CARINA 9	10 42 34	-59 24 02	CAS A #R	23 21 10	+58 33 01	CCS 1040	8 02 27	-47 44 57

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CCS 2134	13 56	34	-56 34 34	CED 112IR4C1-25	11 08	19	-76 18 30	CEN X-3	11 19	"	-60	CEP A #21	22 54	26.1	+61 45 25
CCS 2141	13 59	43.6	-53 04 00	CED112IR2C1-3	11 07	52.0	-76 17 20	AG CEN	2 14	19	+78 33 02	CEP A #22	22 54	23.4	+61 45 07
CCS 2148	14 10	43.6	-53 41 54	CED112IR2C1-6	11 07	52.0	-76 17 20	AZ CEN	22 06	57.9	+59 18 17	CEP A #23	22 54	23.4	+61 45 07
CCS 2220	15 24	50.0	-24 59 47	ALF CEN A	11 07	45.3	-76 18 19	CO CEN	22 34	56.8	+56 38 48	CEP A #24	22 54	23.4	+61 45 07
CCS 2301	16 58	51	-52 41 41	ALF CEN B	12 03	21.3	-53 19 31	DEL CEN	22 37	18.5	+67 50 32	CEP A #25	22 54	23.4	+61 45 07
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CCS 2365	16 45	18.1	+23 18 15	ALF CEN B	11 22	59	-61 05 42	DO CEN	22 26	14.3	+57 26 51	CEP A #28	22 54	23.4	+61 45 37
CCS 2388	16 58	51	-52 41 41	ALF CEN C	13 10	38.7	-56 41 57	EH CEN	21 02	53	+67 47 32	CEP A #29	22 54	23.4	+61 45 37
CCS 2416	17 12	43	-34 37	AW CEN	11 22	59	-61 05 42	GL CEN	21 36	12	+57 30 39	CEP A #30	22 54	23.4	+61 45 37
CCS 2417	17 11	56.6	+42 09 50	AZ CEN	13 26	35	-49 44 28	GP CEN	22 16	54.5	+55 32 30	CEP A #31	22 54	27.2	+61 43 56
CCS 2421	17 15	16.9	-45 55 28	BU CEN	12 05	45.3	-50 26 37	GU CEN	23 08	03.9	+60 58 13	CEP A #32	22 54	23.4	+61 46 17
CCS 2426	17 16	10	-48 45 19	DL CEN	12 05	45.3	-50 26 37	IOT CEN	22 47	53.5	+65 56 32	CEP A #33	22 54	27.2	+61 47 22
CCS 2429	17 17	16.3	-40 19 53	DY CEN	13 22	25	-53 59 31	LAM CEN	22 09	48.5	+59 10 02	CEP A #34	22 54	23.4	+61 46 37
CCS 2453	17 28	18	+2 00 44	ETA CEN	14 32	19.3	-41 56 20	MU CEN	21 41	58.5	+58 33 01	CEP A #35	22 54	23.4	+61 46 01
CCS 2455	17 30	10	-36 14	KQ CEN	14 21	30	-63 46 56	NOVA CEP 1971	22 02	47	+53 15 50	CEP A #36	22 54	28.9	+61 46 57
CCS 2482	17 30	10	+17 59 59	MU CEN	13 46	35.6	-42 31 31	NU CEN	21 44	00.2	+64 39 32	CEP A #37	22 54	23.4	+61 46 57
CCS 2586	18 24	26	+1 07 45	OME CEN #1	13 23	48	-47 13 36	NU CEN	20 45	23.5	+67 46 37	CEP A #38	22 54	23.4	+61 47 17
CCS 2601	18 29	10.1	-15 05 56	OME CEN #2	"	"	"	PV CEP 8-E	20 45	24.9	+67 46 37	CEP A #39	22 54	30.2	+61 46 34
CCS 2689	18 58	26	-31 38	OME CEN G55	"	"	"	PV CEP 8-N-E	20 45	24.9	+67 46 37	CEP A #40	22 54	26.2	+61 45 57
CCS 2692	19 00	49	+7 26 06	OME CEN G56	"	"	"	PV CEP 8-W	20 45	24.9	+67 46 37	CEP A #41	22 54	26.2	+61 45 57
CCS 2694	19 00	49	+7 26 06	OME CEN G57	"	"	"	PV CEP 8-X	20 45	24.9	+67 46 37	CEP A #42	22 54	26.2	+61 45 57
CCS 2721	19 16	17.7	-16 00 02	OME CEN G58	"	"	"	RR CEN	2 36	12	+80 55 26	CEP A #43	22 54	32.2	+61 47 02
CCS 2726	19 20	24.4	-10 48 01	OME CEN RG040	"	"	"	RR CEN	22 21	14.0	+55 42 36	CEP A #44	22 54	26.2	+61 46 17
CCS 2733	19 27	33	-10 48 01	OME CEN RG043	"	"	"	ST CEP	21 27	37	+67 47 32	CEP A #45	22 54	23.4	+61 46 17
CCS 2783	19 41	46	-34 22	OME CEN RG056	"	"	"	ST CEP	21 35	52.6	+78 23 28	CEP A #46	22 54	26.2	+61 46 37
CCS 2801	19 46	35	+26 01 13	OME CEN RG066	"	"	"	ST CEP	22 28	16.0	+56 44 38	CEP A #47	22 54	34.0	+61 46 16
CCS 2817	19 51	45.1	-65 29 27	OME CEN V6	"	"	"	SV CEP	22 28	16.5	+56 44 38	CEP A #48	22 54	26.2	+61 46 37
CCS 2849	20 08	20	+29 11 51	OME CEN V7	"	"	"	SV CEP	22 28	16.5	+56 44 38	CEP A #49	22 54	26.2	+61 46 37
CCS 2871	20 08	20	+29 11 51	OME CEN V8	"	"	"	SW CEP	21 24	32.3	+62 21 25	CEP A #50	22 54	29.0	+61 45 57
CCS 2874	20 09	13.9	+35 57 59	OME CEN V17	"	"	"	T CEP	21 08	52.7	+68 17 13	CEP A #51	22 54	29.0	+61 46 17
CCS 2885	20 16	34.4	-49 58 49	OME CEN V14	"	"	"	T CEP	21 08	52.7	+68 17 13	CEP A #52	22 54	29.0	+61 46 37
CCS 2904	20 34	51	+38 08 08	OME CEN V15	"	"	"	THE CEP	21 08	52.7	+68 17 13	CEP A #53	22 54	29.0	+61 46 37
CCS 2918	20 35	43	+36 40	OME CEN V16	"	"	"	U CEP	21 08	52.7	+68 17 13	CEP A #54	22 54	29.0	+61 46 37
CCS 2919	20 35	07.0	+59 54 51	OME CEN V18	"	"	"	V CEP	21 55	14.5	+63 23 14	CEP A #55	22 54	33.3	+61 45 57
CCS 2924	20 41	30.5	+31 56 36	OME CEN V19	"	"	"	W CEP	22 34	32.8	+58 10 00	CEP A #56	22 54	19.1	+61 46 34
CCS 2933	20 47	13.9	+33 02 30	OME CEN V20	"	"	"	X CEP	21 01	8.8	+61 42 43	CEP A #57	22 54	19.6	+61 45 54
CCS 2935	20 47	13.9	+33 02 30	OME CEN V21	"	"	"	Y CEP	0 34	47.2	+80 04 55	CEP A #58	22 54	24.7	+61 45 54
CCS 2976	21 03	34	+51 36 42	OME CEN V22	"	"	"	Z CEP	2 19	20.6	+81 27 08	CEP A #59	22 54	20.6	+61 46 24
CCS 2980	21 06	49.9	-53 54 59	OME CEN V23	"	"	"	ZET CEP	22 09	06.9	+87 01 54	CEP A #60	22 54	16.3	+61 45 54
CCS 3016	21 31	13.9	+43 42 22	OME CEN V24	"	"	"	6 CEP	21 08	52.7	+68 17 13	CEP A #61	22 54	24.7	+61 46 24
CCS 3040	21 31	13.9	+43 42 22	OME CEN V25	"	"	"	9 CEP	21 36	34.6	+61 51 20	CEP A #62	22 54	29.0	+61 46 24
CCS 3041	21 32	01	+38 51	OME CEN V26	"	"	"	11 CEP	21 41	11.7	+71 04 50	CEP A #63	22 54	33.2	+61 46 24
CCS 3056	21 40	35.3	-65 16 26	OME CEN V27	"	"	"	13 CEP	21 53	12.0	+66 22 25	CEP A #64	22 54	37.4	+61 46 24
CCS 3060	21 49	54.4	-53 16 53	OME CEN V28	"	"	"	21 CEP	21 09	06.9	+87 01 54	CEP A #65	22 54	37.4	+61 46 24
CCS 3140	22 30	28	+58 52	OME CEN V29	"	"	"	CEP 1	22 24	49.6	+57 53 07	CEP A #66	22 54	29.0	+61 45 54
CCS 3170	22 52	47	+60 31	OME CEN V30	"	"	"	CEP 2	22 21	39.2	+57 33 19	CEP A #67	22 54	37.4	+61 45 54
CCS 3180	23 08	27.6	+46 01 54	OME CEN V31	"	"	"	CEP 3	22 21	31.9	+57 01 05	CEP A #68	22 54	37.4	+61 45 54
CCS 3181	23 11	16	+47 00 26	OME CEN V32	"	"	"	CEP 4	22 20	24.8	+57 01 05	CEP A #69	22 54	37.4	+61 45 54
CCS 3184	23 17	44.5	+47 00 26	OME CEN V33	"	"	"	CEP 5	22 25	21.6	+55 19 46	CEP A #70	22 54	37.4	+61 45 54
CCS 3186	23 21	17	+55 52	OME CEN V34	"	"	"	CEP 6	22 14	32.5	+53 46 16	CEP A #71	22 54	37.4	+61 45 54
CCS 3204	23 46	31.9	+6 06 14	OME CEN V35	"	"	"	CEP 7	22 10	36.7	+53 37 51	CEP A #72	22 54	37.4	+61 45 54
CCS 1015+356	10 55	36	-14 56 14	OME CEN V36	"	"	"	CEP 8	22 07	09.3	+54 17 18	CEP A #73	22 54	37.4	+61 45 54
CCS 1037+360	10 37	36	-14 56 14	OME CEN V37	"	"	"	CEP 9	22 06	07.1	+54 17 18	CEP A #74	22 54	37.4	+61 45 54
CCS 1135+333	11 35	33	-18 08	OME CEN V38	"	"	"	CEP 10	22 00	38.5	+53 36 39	CEP A #75	22 54	37.4	+61 45 54
CCS 1149+375	11 49	37	-37 00	OME CEN V39	"	"	"	CEP 11	22 00	16.0	+53 36 39	CEP A #76	22 54	37.4	+61 45 54
CCS 1217+370	12 17	37	-37 00	OME CEN V40	"	"	"	CEP 12	22 00	16.0	+53 36 39	CEP A #77	22 54	37.4	+61 45 54
CCS 1523+426	15 23	42	+42 36	OME CEN V41	"	"	"	CEP 13	22 00	16.0	+53 36 39	CEP A #78	22 54	37.4	+61 45 54
CD-24 5721	7 37	00.4	-24 38 08	OME CEN V42	"	"	"	CEP 14	22 00	16.0	+53 36 39	CEP A #79	22 54	37.4	+61 45 54
CD-24 12698	16 28	38.9	-24 18 51	OME CEN V43	"	"	"	CEP 15	22 00	16.0	+53 36 39	CEP A #80	22 54	37.4	+61 45 54
CD-24 13785	17 14	24	-14 51	OME CEN V44	"	"	"	CEP 16	22 00	16.0	+53 36 39	CEP A #81	22 54	37.4	+61 45 54
CD-27 363	1 05	18	-26 40 54	OME CEN V45	"	"	"	CEP 17	22 00	16.0	+53 36 39	CEP A #82	22 54	37.4	+61 45 54
CD-27 3544	6 59	43.5	-27 51 42	OME CEN V46	"	"	"	CEP 18	22 00	16.0	+53 36 39	CEP A #83	22 54	37.4	+61 45 54
CD-31 1916	7 59	05.9	-31 33 47	OME CEN V47	"	"	"	CEP 19	22 00	16.0	+53 36 39	CEP A #84	22 54	37.4	+61 45 54
CD-31 9921	12 49	10	-32 49 10	OME CEN V48	"	"	"	CEP 20	22 00	16.0	+53 36 39	CEP A #85	22 54	37.4	+61 45 54
CD-33 10685	15 42	01.4	-34 08 08	OME CEN V49	"	"	"	CEP 21	22 00	16.0	+53 36 39	CEP A #86	22 54</		

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
T CET	0 19 14.5	-20 20 06	CHA T #L	11 02	-77 25	VZ CHA	11 07 51.0	-76 07 07	UY CMA	6 16 04.1	-17 01 11
TAU CET	1 41 44.6	-16 11 09	CHA T #M	11 02	-77 24	WZ CHA	11 08 32.2	-77 20 50	UY CMA	7 30 53.0	-25 20 24
U CET	2 31 19.5	-13 22 01	CHA T #N	11 07	-77 34	XZ CHA	8 08 38	-77 20 50	UY CMA	7 20 54.8	-25 20 12
UV CET A+B	1 36 24.9	-18 12 40	CHA T #O	11 08	-77 31	AS CIR	15 09 40	-60 38 46	"	7 20 55	-25 20 11
UZ CET	2 03 38.2	-10 27 01	CHA T #P	11 09	-77 14	R CIR	15 23 53.4	-57 32 42	"	7 20 55.0	-25 20 12
V CET	23 55 33.6	-9 14 13	CHA T #Q	11 09	-77 15	THE CIR	14 52 40.9	-62 34 45	W CMA	11 05 43.1	-13 30 44
W CET	23 59 33.6	-14 57 15	CHA T #R	11 08	-76 13	CIR X-1	15 16 48	-56 59 14	Z CMA	7 01 22.6	-11 28 36
WX CET	1 14 38	-18 12 12	CHA T #S	11 06	-76 34	CIRCINUS	14 09 17.5	-65 06 18	27 CMA	7 12 12.7	-26 15 52
X CET	1 36 53.2	-14 14 44	CHA T #T	11 03	-76 14	CIT 1	0 04 18	-42 48	29 CMA	7 24 16.3	-24 16 33
XI 2 CET	2 25 20.8	-14 57 15	CHA T #U	11 02	-76 14	CIT 2	1 04 36	-42 48	CMA R1 #2	6 59 28.6	-11 13 42
Z CET	1 04 08.9	-1 44 52	CHA T C1-1	11 09 14.9	-76 15 26	CIT 3	1 03 48	-42 20	CMA R1 #3	6 59 28.8	-11 16 18
ZET 2 CET	1 48 09.9	-10 34 51	CHA T C1-2	11 08 20.7	-76 16 24	"	1 03 48.0	-42 19 45	CMA R1 #4	7 00 19.3	-12 09 36
6 CET	0 38 40.0	-15 44 32	CHA T C1-3	11 07 52.0	-76 17 20	"	1 03 49.0	-42 18 42	CMA R1 #5	7 00 19.4	-12 09 36
84	2 38 40.0	-15 44 32	CHA T C1-4	11 07 52.7	-76 17 15	CIT 4	1 03 49.0	-42 18 42	CMA R1 #6	7 00 19.4	-12 09 36
CG 22	8 26 48	-33 36 12	CHA T C1-5	11 08 19.4	-76 18 13	CIT 5	3 22 58.8	-47 21 19	CMA R1 #7	7 00 50.5	-11 33 59
CG 22 BLOB 1	8 26 48	-33 34 12	CHA T C1-6	11 07 49.5	-76 18 19	"	3 23 12	-47 22	CMA R1 #8	7 01 02.8	-10 37 47
CG 22 BLOB 2	8 27 16.7	-33 34 12	CHA T C1-7	11 08 26.1	-76 18 44	CIT 6	10 13 11	-40 30 17	CMA R1 #9	7 01 31.7	-11 30 20
CG 22 BLOB 3	8 28 04.1	-33 34 12	CHA T C1-8	11 08 37.5	-76 19 13	"	10 13 11.0	-40 30 17	CMA R1 #10	7 01 31.7	-11 30 20
CG 30	8 07 40	-35 56 02	CHA T C1-9	11 08 30.8	-76 19 29	"	10 13 11	-40 30 17	CMA R1 #11	7 01 34.3	-11 29 08
CG 30 40"E	8 07 43	-35 56 02	CHA T C1-10	11 07 08.5	-76 19 54	CIT6 15-S15-W	10 13 10.0	-40 30 42	CMA R1 #12	7 01 34.5	-11 29 59
CG 30 40"W	8 07 37	-35 56 02	CHA T C1-11	11 08 16.6	-76 20 33	CIT 6 25-S	10 13 11.0	-40 38 52	CMA R1 #13	7 01 36.4	-11 30 10
CG 30 60N15E	8 07 41	-35 55 02	CHA T C1-12	11 08 56.0	-76 21 03	"	15 25 30	-49 44	CMA R1 #14	7 01 36.2	-11 27 24
CG 30 60N25W	8 07 38	-35 55 02	CHA T C1-13	11 07 40.7	-76 21 39	CIT 8	16 08 12	-25 12	CMA R1 #15	7 01 38.7	-11 27 24
CG 30 60N55W	8 07 36	-35 55 02	CHA T C2-1	11 09 01.8	-76 24 25	CIT 9	17 33 24	-15 37	CMA R1 #16	7 01 38.2	-11 27 24
CG 30 60S15W	8 07 36	-35 55 02	CHA T C2-2	11 07 52.1	-76 25 52	CIT 10	20 31 48	-42 29	CMA R1 #17	7 01 52.6	-11 14 23
CG 30 60S25E	8 07 42	-35 57 02	CHA T C2-3	11 07 02.7	-76 26 12	CIT 11	20 37 42	-39 01	CMA R1 #18	7 01 52.6	-11 14 23
CG 30 60S55W	8 07 36	-35 57 02	CHA T C2-4	11 08 18.2	-76 29 30	CIT 12	20 41 36	-43 01	CMA R1 #19	7 01 52.6	-11 14 23
CG 30 IRS1	8 07 44.3	-35 55 09	CHA T C2-5	11 09 21.5	-76 29 16	CIT 13	21 32 06	-43 51	CMA R1 #20	7 02 04.0	-10 22 44
CG 30 IRS2	8 07 40	-35 56 02	CHA T C3-1	11 07 23.0	-76 35 13	CIT 14	23 32 36	-43 51	CMA R1 #21	7 02 14.9	-11 00 12
CG 30 IRS3	"	"	CHA T C3-2	11 09 07.0	-76 41 05	CKW1741-29.7	23 32 36	-43 51	CMA R1 #22	7 02 14.9	-11 00 12
CG 30 IRS4	"	"	CHA T C4-1	11 08 20.1	-76 41 44	CKW1745-28.0	17 45 31.7	-28 00 44	CMA R1 #23	7 02 26.2	-10 51 41
"	8 07 40.2	-35 56 07	CHA T C4-2/3	11 08 20.1	-76 42 42	CKW1752-25.1	17 52 12.1	-25 04 43	CMA R1 #24	7 02 26.2	-10 51 41
"	8 07 41.1	-35 56 08	CHA T C4-4	11 07 32.8	-76 44 36	CKW1755-24.3	17 52 55.8	-24 04 30	CMA R1 #25	7 02 26.2	-10 51 41
CG 30 IRS5	8 07 40	-35 56 02	CHA T C4-5	11 07 25.5	-76 48 36	CKW1757-24.5	17 57 28.4	-24 04 03	CMA R1 #26	7 02 26.2	-10 51 41
CGCG 097.005	11 30 12.6	+20 18 47	CHA T C4-6	11 09 31.5	-76 50 10	CKW1759-22.5	17 59 11.8	-22 28 01	CMA R1 #27	7 04 29.0	-11 14 30
CGCG 097.062	11 39 49.5	+17 21 15	CHA T C5-1	11 07 35.0	-76 51 30	CKW1800-24.4	18 03 37.6	-24 22 59	ALF CMI	7 36 41.1	+5 20 57
CGCG 097.068	11 39 49.5	+20 23 51	CHA T C5-2	11 08 09.0	-76 54 24	CKW1803-20.5	18 03 14.8	-20 27 27	ALF CMI 20-S	7 36 41.1	+5 20 57
CGCG 097.072	11 40 10.9	+20 18 25	CHA T C5-3	11 07 52.6	-76 57 42	CKW1803-21.4	18 03 37.4	-21 26 37	ALF CMI 40-S	7 36 41.1	+5 20 57
CGCG 097.073	11 40 14.8	+20 13 20	CHA T C5-4	11 07 12.0	-76 59 47	CKW1803-21.6	18 03 18.5	-21 37 54	ALF CMI 60-S	7 36 41.1	+5 20 57
CGCG 097.079	11 40 34.8	+20 10 08	CHA T C6-1	11 07 12.0	-76 59 47	CKW1805-18.3	18 05 58.8	-18 16 34	ALF CMI 80-S	7 36 41.1	+5 20 57
CGCG 097.111	11 41 51.7	+20 23 34	CHA T C6-2	11 09 36.7	-77 01 42	CKW1805-19.9	18 05 46.8	-19 16 34	ALF CMI SE2	7 36 44.4	+5 20 27
CGCG 097.133	11 42 42.7	+20 17 48	CHA T C6-3	11 08 28.3	-77 02 08	CKW1806-20.1	18 06 03.0	-20 05 52	BET CMI	7 24 26.3	+8 23 28
CGCG 097.138	11 43 08.0	+20 18 36	CHA T C6-4	11 07 21.5	-77 02 08	CKW1806-20.3	18 06 26.9	-20 02 09	BG CMI	7 28 44.4	+10 02 46
CGCG 108.004	15 54 54.9	+19 13 12	CHA T C6-5	11 07 21.5	-77 02 08	CKW1807-19.9	18 07 31.2	-18 56 44	R CMI	7 30 00.2	+8 25 34
CGCG 108.013	15 54 13.7	+20 11 28	CHA T C6-6	11 07 21.5	-77 02 08	CKW1808-18.6	18 08 56.7	-18 10 03	S CMI	7 31 12.9	+11 51 15
CGCG 108.031	15 56 32.8	+15 07 07	CHA T C7-1	11 07 59.4	-77 02 08	CKW1809-18.2	18 09 58.0	-18 11 38	T CMI	7 38 36.7	+8 30 12
CGCG 108.037	15 57 41.0	+15 44 03	CHA T C7-2	11 08 10.3	-77 10 17	CKW1809-18.4	18 09 44.3	-18 25 47	U CMI	7 04 13.7	+8 56 33
CGCG 108.039	15 57 39.7	+16 18 54	CHA T C7-3	11 08 10.3	-77 10 17	CKW1811-17.6	18 11 42.6	-17 49 46	V CMI	7 53 28	+4 23 03
CGCG 108.041	15 58 10.7	+16 46 18	CHA T C7-4	11 09 38.9	-77 15 10	CKW1811-17.8	18 11 54.9	-17 33 48	W CMI	7 46 06.0	+5 31 08
CGCG 108.043	15 58 27.4	+16 51 28	CHA T C7-5	11 07 28.3	-77 15 50	CKW1811-17.9	18 11 43.6	-17 53 04	YZ CMI	7 42 00	+3 41
CGCG 108.057	15 59 04.7	+17 54 38	CHA T C7-6	11 08 08.2	-77 16 34	CKW1811-18.9	18 11 04.4	-18 05 54	"	8 07 52.6	+28 17 33
CGCG 108.058	15 59 06.0	+16 21 38	CHA T C7-7	11 08 29.9	-77 20 59	CKW1813-16.9	18 13 26.0	-16 51 54	ZZ CMI	7 21 29.9	+8 59 54
CGCG 108.064	15 59 19.2	+16 34 14	CHA T C7-8	11 07 25.6	-77 27 23	CKW1817-16.2	18 17 30.8	-16 13 04	BET CMI	8 13 48.2	+9 20 26
CGCG 108.067	16 02 30.4	+17 01 01	CHA T C7-9	11 07 12.2	-77 27 37	CKW1822-13.2	18 22 53.2	-13 10 03	BP CMI	8 23 58.1	+12 49 16
CGCG 108.154	16 02 35.6	+17 37 38	CHA T C8-1	11 08 19.9	-77 27 37	CKW1823-12.5	18 23 52.3	-12 50 43	DEL CMI	8 23 58.1	+12 49 16
CGCG 108.163	16 08 36.0	+17 11 18	CHA T C8-2	11 08 23.1	-77 29 30	CKW1824-12.0	18 24 50.0	-11 58 42	DEL CMI	8 41 50.7	+18 20 20
CGCG 119.047	8 16 08.2	+21 56 57	CHA T C8-3	11 07 50.4	-77 31 28	CKW1831-07.3	18 31 26.4	-7 20 32	PHI I CMI	8 23 25.3	+28 03 37
CGCG 119.059	8 17 03.0	+21 13 42	CHA T C8-4	11 08 47.5	-77 41 48	CKW1831-08.0	18 31 42.3	-7 57 24	R CMI	8 13 48.4	+11 52 32
CGCG 119.066	8 17 51.5	+22 48 54	CHA T C8-5	11 09 38.9	-77 46 13	CKW1831-08.2	18 31 09.3	-8 05 54	RHO I CMI	8 13 48.5	+11 52 32
CGCG 119.095	8 23 20.8	+23 03 29	CHA T C8-6	11 09 46.2	-77 46 13	CKW1831-08.6	18 31 59.4	-8 34 55	RHO I CMI	8 49 37.3	+28 31 22
CGCG 119.107	8 24 31.3	+23 20 53	CHA T C8-7	11 09 46.2	-77 46 13	CKW1831-09.3	18 31 43.0	-9 18 18	RNC CMI	8 07 37.7	+31 10 05
CGCG 127.046	11 45 29.2	+21 41 26	CHA T E1-1	11 10 41.4	-76 16 22	CKW1832-07.6	18 32 48.2	-7 36 06	RT CMI	8 07 37.8	+31 10 05
CGCG 127.049	11 45 49.3	+21 53 34	CHA T E1-2	11 10 41.4	-76 16 22	CKW1834-07.5	18 34 09.7	-7 36 06	RUC CMI	8 34 33.3	+23 42 12
CGCG 127.056	11 45 49.3	+21 53 34	CHA T E1-3	11 10 33.7	-76 18 24	CKW1835-05.5	18 35 35.5	-5 32 22	RUC CMI	8 34 33.3	+23 42 12
CGCG 127.082	11 47 21.0	+21 23 43	CHA T E1-4	11 11 55.9	-76 19 23	CKW1835-06.5	18 35 24.4	-6 57 29	RUC CMI	8 11 43.9	+24 53 15
CGCG 129.026	12 49 42.4	+25 17 29	CHA T E1-5	11 09 58.5	-76 20 29	CKW1835-06.7	18 35 31.1	-6 57 29	RUC CMI	8 36 02.7	+24 53 15
CGCG 130.006	12 49 49.5	+26 13 47	CHA T E1-6	11 10 46.3	-76 20 30	CKW1836-06.2	18 36 30.8	-6 57 29	SY CMI	8 36 13.4	+24 53 15
CGCG 130.075	12 45 02.5	+27 43 49	CHA T E1-7	11 10 46.3	-76 20 30	CKW1837-05.0	18 37 54.5	-5 00 39	T CMI	8 53 48.9	+20 02 28
CGCG 130.080	12 46 14.4	+26 41 29	CHA T E1-8	11 10 51.0	-76 20 47	CKW1838-04.8	18 38 09.7	-4 48 07	THE CMI	8 28 44.7	+18 15 52
CGCG 130.083	12 47 18.3	+27 09 37	CHA T E1-9	11 10 27.4	-76 20 46	CKW1840-03.6	18 40 40.2	-3 38 45	U CMI	8 38 59.4	+10 00 09
CGCG 130.090	12 48 37.3	+27 38 30	CHA T E1-10	11 10 27.4	-76 20 46	CKW1841-04.4	18 41 35.6	-4 00 07	V CMI	8 38 59.4	+10 00 09
CGCG 130.097	12 49 41.6	+27 17 52	CHA T E2-1	11 11 22.2	-76 27 23	CKW1844-01.5	18 44 32.3	-1 31 55	VZ CMI	8 08 22.9	+19 17 51
CGCG 130.101	12 50 24.2	+27 40 13	CHA T E2-2	11 10 52.5	-76 28 09	CKW1844-02.0	18 44 59.6	-1 58 47	VZ CMI	8 38 59.4	+10 00 09
CGCG 130.119	12 50 32.2	+28 40 43	CHA T E2-3	11 11 14.2	-76 28 07	CKW1844-02.2	18 44 23.5	-2 10 48	W CMI	8 38 59.4	+10 00 09
CGCG 160.050	12 55 43.6	+28 59 00	CHA T E2-4	11 10 35.6	-76 28 07	CKW1847-00.1	18 47 56.9	-0 01 19	WY CMI	8 38 59.4	+10 00 09
CGCG 160.086	12 58 09.8	+27 54 20	CHA T E2-5	11 11 36.7	-76 29 24	CKW1850+00.9	18 50 18.0	-0 51 36	X CMI	8 52 33.9	+17 25 21
CGCG 160.098	12 59 04.2	+28 55 36	CHA T E2-6	11 10 09.4	-76 29 39	CKW1850+01.2	18 50 47.9	-1 11 04	YZ CMI	8 07 52.6	+28 17 33

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D-12			COALSACK			COMA CL D177	12 58 11.1	+28 24 00	QT CRA	18 58 42.0	-37 34 09
COALSACK	12 28 38.7	-63 26 07	F-23	12 29 21.9	-63 36 56	COMA CL D192	12 57 30.8	+28 24 00	R CRA	18 58 41.1	-37 34 09
D-13			COMEN IRS	12 29 19.0	-63 34 09	COMA CL D193	12 57 30.8	+28 24 00		18 58 41.1	-37 34 09
COALSACK	12 28 45.7	-63 24 16	ALF COL	5 37 50.2	-34 05 57	COMA CL D194	12 56 36.9	+28 23 14		18 58 31.5	-37 31 02
D-14			RV COL	5 33 49.9	-30 51 24	COMA CL D195	12 56 11.4	+28 23 08		18 58 31.5	-37 31 02
COALSACK	12 28 48.2	-63 30 55	S COL	5 45 03.7	-31 42 25	COMA CL D196	12 55 56.6	+28 25 48		18 58 31.7	-37 31 02
D-15			T COL	5 17 17.4	-33 45 49	COMA CL D197	12 55 56.6	+28 25 48		18 58 31.7	-37 31 02
COALSACKD-15	12 28 58.6	-63 31 10	TV COL	5 26	-32 48	COMA CL D206	12 57 52.8	+28 28 27	R CRA #6	18 57 48.2	-36 57 36
COALSACKD-15	12 28 58.6	-63 31 10	BET COM	13 09 32.3	+28 07 51	COMA CL D207	12 57 43.8	+28 26 31	R CRA #7	18 58 45.2	-36 57 36
COALSACK	12 29 00.5	-63 27 43	CK COM	12 25 12	+28 17 06	COMA CL D208	12 55 48.3	+28 27 20	R CRA #10	18 59 54.1	-37 18 29
D-16			GO COM	12 02 08.9	-28 10 53	COMA CL D209	12 55 48.3	+28 27 20	R CRA #11	18 59 30.1	-37 18 29
COALSACK	12 29 06.2	-63 25 48	R COM	12 01 41.6	-19 03 38	COMA CL D210	12 55 22.9	+28 27 12	R CRA #12	19 00 16.1	-37 13 54
D-17			SY COM	12 07 47.9	+19 46 53	COMA CL D211	12 55 04.0	+28 27 40	R CRA #13	19 01 58.2	-37 30 03
COALSACK	12 29 07.6	-63 27 07	UX COM	12 59 08	+28 53 48	COMA CL D212	12 55 02.6	+28 26 59	R CRA #17	18 57 56.2	-37 01 06
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COALSACK	12 29 07.6	-63 25 09	14 COM	12 23 54.1	+27 32 41	COMA CL D214	12 56 36.6	+28 29 52	R CRA #19	19 06 21.0	-37 08 57
D-19			31 COM	12 29 15.9	+27 48 45	COMA CL D215	12 56 36.6	+28 29 52	R CRA #20	18 56 12.9	-37 04 25
COALSACK	12 29 12.3	-63 27 13	36 COM	12 26 27.0	+17 40 41	COMA CL D220	12 55 40.2	+28 30 59	R CRA #21	18 56 13.2	-37 11 42
D-20			40 COM	12 23 54.1	+27 32 41	COMA CL D221	12 55 40.2	+28 30 59	R CRA #22	18 56 13.2	-37 11 42
COALSACK	12 29 19.2	-63 26 43	COM NEB #1	0 24 27.3	+64 25 00	COMA CL D222	12 55 40.2	+28 30 59	R CRA #23	18 56 13.2	-37 11 42
COALSACK	12 29 19.2	-63 26 43	COM NEB #2	0 42 05.0	+55 51 00	COMA CL D223	12 55 40.2	+28 30 59	R CRA #24	18 56 13.2	-37 11 42
D-21			COM NEB #3	0 24 27.3	+64 25 00	COMA CL D224	12 55 40.2	+28 30 59	R CRA #25	18 56 13.2	-37 11 42
COALSACK	12 29 19.1	-63 23 32	COM NEB #4	3 22 04.8	+30 35 50	COMA CL D225	12 55 40.2	+28 30 59	R CRA #26	18 56 13.2	-37 11 42
D-22			COM NEB #5	3 57 07.0	+60 22 17	COMA CL D226	12 55 40.2	+28 30 59	R CRA #27	18 56 13.2	-37 11 42
COALSACK	12 28 39.9	-63 27 11	COM NEB #6	5 36 29.4	+60 22 17	COMA CL D227	12 55 40.2	+28 30 59	R CRA #28	18 56 13.2	-37 11 42
D-23			COM NEB #7	6 07 33.2	+10 29 42	COMA CL D228	12 55 40.2	+28 30 59	R CRA #29	18 56 13.2	-37 11 42
COALSACK	12 28 39.9	-63 27 11	COM NEB #8	6 07 23.2	+10 29 42	COMA CL D229	12 55 40.2	+28 30 59	R CRA #30	18 56 13.2	-37 11 42
D-24			COM NEB #9	6 28 20.0	+12 49 21	COMA CL D230	12 55 40.2	+28 30 59	R CRA #31	18 56 13.2	-37 11 42
COALSACK	12 29 02.4	-63 27 36	COM NEB #10	6 31 47.1	+9 06 53	COMA CL D231	12 55 40.2	+28 30 59	R CRA #32	18 56 13.2	-37 11 42
D-25			COM NEB #11	1 04 16.3	+13 57 77	COMA CL D232	12 55 40.2	+28 30 59	R CRA #33	18 56 13.2	-37 11 42
COALSACK	12 28 41.5	-63 27 49	COM NEB #12	4 47 33.6	+7 25 21	COMA CL D233	12 55 40.2	+28 30 59	R CRA #34	18 56 13.2	-37 11 42
D-26			COM NEB #13	6 55 38.4	+7 52 03	COMA CL D234	12 55 40.2	+28 30 59	R CRA #35	18 56 13.2	-37 11 42
COALSACK	12 28 50.6	-63 28 41	COM NEB #14	6 56 47.4	+7 52 03	COMA CL D235	12 55 40.2	+28 30 59	R CRA #36	18 56 13.2	-37 11 42
D-27			COM NEB #15	18 59 55.7	+10 06 06	COMA CL D236	12 55 40.2	+28 30 59	R CRA #37	18 56 13.2	-37 11 42
COALSACK	12 28 50.6	-63 29 39	COM NEB #16	18 59 55.7	+10 06 06	COMA CL D237	12 55 40.2	+28 30 59	R CRA #38	18 56 13.2	-37 11 42
D-28			COM NEB #17	18 51 08.2	+4 00 05	COMA CL D238	12 55 40.2	+28 30 59	R CRA #39	18 56 13.2	-37 11 42
COALSACK	12 28 59.2	-63 29 50	COM NEB #18	19 26 37.5	+9 32 32	COMA CL D239	12 55 40.2	+28 30 59	R CRA #40	18 56 13.2	-37 11 42
D-29			COM NEB #19	20 45 23.5	+67 46 33	COMA CL D240	12 55 40.2	+28 30 59	R CRA #41	18 56 13.2	-37 11 42
COALSACK	12 28 51.7	-63 29 52	COMA CL D1	12 56 14.8	+27 36 44	COMA CL D241	12 55 40.2	+28 30 59	R CRA #42	18 56 13.2	-37 11 42
D-30			COMA CL D2	12 56 14.8	+27 36 44	COMA CL D242	12 55 40.2	+28 30 59	R CRA #43	18 56 13.2	-37 11 42
COALSACK	12 28 29.5	-63 29 53	COMA CL D3	12 56 07.5	+27 38 09	COMA CL D243	12 55 40.2	+28 30 59	R CRA #44	18 56 13.2	-37 11 42
D-31			COMA CL D4	12 56 24.8	+27 40 33	COMA CL D244	12 55 40.2	+28 30 59	R CRA #45	18 56 13.2	-37 11 42
COALSACK	12 28 24.7	-63 29 50	COMA CL D5	12 56 32.4	+27 43 31	COMA CL D245	12 55 40.2	+28 30 59	R CRA #46	18 56 13.2	-37 11 42
D-32			COMA CL D6	12 56 43.6	+27 44 19	COMA CL D246	12 55 40.2	+28 30 59	R CRA #47	18 56 13.2	-37 11 42
COALSACK	12 28 32.3	-63 30 11	COMA CL D7	12 56 40.4	+27 47 06	COMA CL D247	12 55 40.2	+28 30 59	R CRA #48	18 56 13.2	-37 11 42
D-33			COMA CL D8	12 55 09.9	+27 56 56	COMA CL D248	12 55 40.2	+28 30 59	R CRA #49	18 56 13.2	-37 11 42
COALSACK	12 28 42.2	-63 30 22	COMA CL D9	12 55 48.3	+27 46 11	COMA CL D249	12 55 40.2	+28 30 59	R CRA #50	18 56 13.2	-37 11 42
D-34			COMA CL D10	12 58 11.0	+27 50 39	COMA CL D250	12 55 40.2	+28 30 59	R CRA #51	18 56 13.2	-37 11 42
COALSACK	12 28 38.7	-63 30 38	COMA CL D11	12 57 54.4	+27 49 26	COMA CL D251	12 55 40.2	+28 30 59	R CRA #52	18 56 13.2	-37 11 42
D-35			COMA CL D12	12 56 33.5	+27 51 57	COMA CL D252	12 55 40.2	+28 30 59	R CRA #53	18 56 13.2	-37 11 42
COALSACK	12 28 48.2	-63 30 54	COMA CL D13	12 56 33.5	+27 51 57	COMA CL D253	12 55 40.2	+28 30 59	R CRA #54	18 56 13.2	-37 11 42
D-36			COMA CL D14	12 55 07.5	+27 52 01	COMA CL D254	12 55 40.2	+28 30 59	R CRA #55	18 56 13.2	-37 11 42
COALSACK	12 28 38.7	-63 30 54	COMA CL D15	12 55 07.5	+27 52 01	COMA CL D255	12 55 40.2	+28 30 59	R CRA #56	18 56 13.2	-37 11 42
D-37			COMA CL D16	12 55 07.5	+27 52 01	COMA CL D256	12 55 40.2	+28 30 59	R CRA #57	18 56 13.2	-37 11 42
COALSACK	12 28 01.8	-63 14 43	COMA CL D17	12 55 43.7	+27 55 06	COMA CL D257	12 55 40.2	+28 30 59	R CRA #58	18 56 13.2	-37 11 42
D-38			COMA CL D18	12 55 43.7	+27 55 06	COMA CL D258	12 55 40.2	+28 30 59	R CRA #59	18 56 13.2	-37 11 42
COALSACK	12 28 02.4	-63 20 58	COMA CL D19	12 55 09.2	+27 54 31	COMA CL D259	12 55 40.2	+28 30 59	R CRA #60	18 56 13.2	-37 11 42
D-39			COMA CL D20	12 56 40.4	+27 54 31	COMA CL D260	12 55 40.2	+28 30 59	R CRA #61	18 56 13.2	-37 11 42
COALSACK	12 28 04.2	-63 18 27	COMA CL D21	12 56 23.0	+27 58 51	COMA CL D261	12 55 40.2	+28 30 59	R CRA #62	18 56 13.2	-37 11 42
D-40			COMA CL D22	12 56 23.0	+27 58 51	COMA CL D262	12 55 40.2	+28 30 59	R CRA #63	18 56 13.2	-37 11 42
COALSACK	12 28 11.8	-63 21 30	COMA CL D23	12 56 23.0	+27 58 51	COMA CL D263	12 55 40.2	+28 30 59	R CRA #64	18 56 13.2	-37 11 42
D-41			COMA CL D24	12 56 43.5	+28 03 16	COMA CL D264	12 55 40.2	+28 30 59	R CRA #65	18 56 13.2	-37 11 42
COALSACK	12 28 18.5	-63 18 17	COMA CL D25	12 56 42.8	+28 02 21	COMA CL D265	12 55 40.2	+28 30 59	R CRA #66	18 56 13.2	-37 11 42
D-42			COMA CL D26	12 56 42.8	+28 02 21	COMA CL D266	12 55 40.2	+28 30 59	R CRA #67	18 56 13.2	-37 11 42
COALSACK	12 28 25.3	-63 19 51	COMA CL D27	12 56 42.8	+28 02 21	COMA CL D267	12 55 40.2	+28 30 59	R CRA #68	18 56 13.2	-37 11 42
D-43			COMA CL D28	12 56 42.8	+28 02 21	COMA CL D268	12 55 40.2	+28 30 59	R CRA #69	18 56 13.2	-37 11 42
COALSACK	12 28 21.1	-63 14 54	COMA CL D29	12 56 42.8	+28 02 21	COMA CL D269	12 55 40.2	+28 30 59	R CRA #70	18 56 13.2	-37 11 42
D-44			COMA CL D30	12 56 42.8	+28 02 21	COMA CL D270	12 55 40.2	+28 30 59	R CRA #71	18 56 13.2	-37 11 42
COALSACK	12 28 39.2	-63 18 16	COMA CL D31	12 56 23.9	+28 04 53	COMA CL D271	12 55 40.2	+28 30 59	R CRA #72	18 56 13.2	-37 11 42
D-45			COMA CL D32	12 55 38.4	+28 05 20	COMA CL D272	12 55 40.2	+28 30 59	R CRA #73	18 56 13.2	-37 11 42
COALSACK	12 28 41.1	-63 15 05	COMA CL D33	12 55 38.4	+28 05 20	COMA CL D273	12 55 40.2	+28 30 59	R CRA #74	18 56 13.2	-37 11 42
D-46			COMA CL D34	12 55 38.4	+28 05 20	COMA CL D274	12 55 40.2	+28 30 59	R CRA #75	18 56 13.2	-37 11 42
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CRA #E	5 31 28	+21 58 28	CRL 2023	17 51 13.6	-25 40 44	CRL 2688	21 01 16.6	+16 00 00	CSS 353	9 08 09	-34 13
CRA 2' SW	5 31 22	+21 58	"	17 51 13.7	-25 40 43	"	21 00 19.9	+36 29 48	CSS 354	9 35 55	-65 36
CRA BUBBLE	5 29	+21 46	"	17 51 13.9	-25 49 00	CRL 2688 1.2E	21 00 20.0	+36 29 48	CSS 366	9 39 59	-66 42
CRA NEULAR	5 31 29	+21 59 13	CRL 2046	17 57 24.5	-24 03 56	CRL 2688 1.2W	21 00 19.8	+36 29 48	CSS 368	9 41 21	-66 42
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RY CRB	16 21 07.0	+30 57 56	"	18 11 59.2	-22 44 53	CRL 2985	22 51 51.9	+66 00 49	CSS 388	10 05 18	-60 43
S CRB	15 19 19.0	+31 32 36	"	18 11 59.6	-22 44 59	CRL 2999	22 55 00.3	+58 32 39	CSS 390	10 13 53.7	-40 25 21
SIG CRB	15 12 48.1	+26 03 38	CRL 2104	18 13 36.8	-18 59 48	"	22 55 00.3	+58 32 39	CSS 391	10 13 40	-54 38
T CRB	15 57 24.4	+26 03 38	"	18 13 37.0	-18 59 49	CRL 3011	22 58 29.7	+64 02 38	CSS 392	10 15 10	-54 38
THE CRB	15 57 24.5	+26 03 38	"	18 13 37.0	-18 59 49	"	22 58 32.0	+64 02 38	CSS 393	10 16 23	-60 44
THE I CRB	15 57 24.5	+26 03 38	CRL 2110	18 14 41.8	-22 15 46	CRL 3022	23 16 42.4	+59 36 06	CSS 399	10 25 35	-51 58
V CRB	15 40 54.6	+31 31 35	"	18 14 41.8	-22 15 46	CRL 3068	23 16 42.4	+59 36 06	CSS 400	10 26 03	-60 20
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X CRB	15 47 30.3	+37 55 10	CRL 2118	18 15 25.6	-11 46 24	"	23 16 43.1	+59 36 06	CSS 409	10 42 00	-56 23
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CRB 67	15 20 18	+27 52	CRL 2132	18 16 26.7	-13 02 52	"	23 25 45.0	+10 38 08	CSS 421	10 59 55	-56 35
CRL 107	15 20 18	+27 52	"	18 16 26.7	-13 02 52	"	23 25 45.0	+10 38 08	CSS 422	11 07 49	-59 59
CRL 190	15 14 22.4	+66 58 00	CRL 2135	18 19 26.7	-27 08 02	CRL 3181	23 54 05.3	+70 31 35	CSS 427	11 07 49	-59 59
CRL 230	15 14 26.3	+66 58 08	"	18 19 26.9	-27 08 05	CRL 825-2650	19 49 33.0	+8 36 13	CSS 429	11 07 49	-59 59
CRL 341	15 19 19.2	+62 11 31	CRL 2136	18 19 27.5	-27 08 05	"	19 49 33.0	+8 36 13	CSS 439	11 58 25.7	-55 48 40
"	22 29 21.1	+57 48 53	"	18 19 36.6	-13 31 47	R CRT	19 49 33.0	+8 36 13	CSS 444	12 23 48	-52 09
CRL 437	15 30 31.3	+58 19 19	"	18 19 36.9	-13 31 47	S CRT	11 50 11.6	-7 19 04	CSS 445	12 26 12	-47 36
CRL 482	15 38 38.8	+70 16 27	CRL 2143	18 19 39.3	-13 31 18	SU CRT	11 50 19.3	-11 45 24	CSS 447	12 31 12	-42 19
"	18 38.8	+70 16 27	CRL 2154	18 21 38.7	-16 17 45	THE CRT	11 50 19.3	-11 45 24	CSS 449	12 40 49	-39 27
CRL 490	15 38 38.8	+58 36 39	"	18 23 57.0	-6 53 03	AGU CRU	12 04 21	-59 34 06	CSS 453	13 07 57.3	-89 31 16
"	15 38 38.8	+58 36 39	"	18 23 57.0	-6 53 03	AU CRU	12 04 21	-59 34 06	CSS 454	12 46 28	-42 48
"	15 38 38.8	+58 36 39	"	18 23 57.0	-6 53 03	AZ CRU	12 08 53	-61 29 36	CSS 455	12 50 31	-46 54
"	15 38 38.8	+58 36 39	CRL 2155	18 24 00.4	+23 26 00	BI CRU	12 08 53	-61 29 36	CSS 456	12 50 31	-46 54
"	15 38 38.8	+58 36 39	"	18 24 00.8	-23 26 00	GAM CRV	12 28 22.7	-60 36 16	CSS 458	12 59 58	-60 42
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CRL 618	15 43 02.9	+16 24 38	"	18 25 00.9	-3 51 29	S CRU	12 51 34	-56 43 09	CSS 462	13 17 12	-52 10
"	15 43 02.9	+16 24 38	"	18 25 01.6	-3 51 29	V CRU	12 53 38.4	-57 38 16	CSS 467	13 32 47	-50 57
CRL 712	15 43 02.9	+16 24 38	CRL 2174	18 27 37.2	+82 36 52	X CRU	12 53 38.4	-57 38 16	CSS 468	13 37 15.3	-71 36 57
CRL 799	15 43 02.9	+16 24 38	"	18 28 26.4	-9 46 54	Z CRU	12 08 32.9	-64 10 18	CSS 472	13 45 56.7	-55 02
"	15 43 02.9	+16 24 38	"	18 28 27.0	-9 46 54	BET CRV	12 31 45.3	-22 02 52	CSS 474	14 29 47	-25 57
CRL 809	15 40 33.3	+32 40 49	CRL 2178	18 28 28.5	-9 47 02	DEL CRV	12 07 32.9	-22 20 29	CSS 486	14 48 31.4	-37 46 18
CRL 865	6 01 17.5	+7 26 06	"	18 28 52.4	-8 37 27	EPS CRV	12 13 13.7	-17 15 50	CSS 488	14 51 00.7	-60 52 21
"	6 01 17.5	+7 26 06	"	18 28 54	-8 37 27	GAM CRV	12 17 02.3	-17 15 50	CSS 494	16 38 05	-57 27
CRL 877	6 05 18.6	-6 22 57	CRL 2179	18 28 56.5	-10 01 24	ZET CRV	12 17 57.9	-21 56 15	CSS 508	16 39 35	-55 43
"	6 05 22	-6 22 30	"	18 28 56.8	-10 01 31	"	14 37 05	-62 32 52	CSS 509	16 39 35	-55 43
CRL 915	6 17 37.0	-10 36 52	"	18 28 59	-10 01 36	CSKD 12	5 22 25	-33 54	CSS 513	17 08 12	-32 20
CRL 935	6 23 04.7	-9 30 41	CRL 2188A	18 30 46.1	-9 06 10	CSKD 18	7 24 42.9	-11 37 06	CSS 516	17 16 56	-23 12
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CRL 954	6 29 05.8	+43 19 30	CRL 2192	18 31 29.0	-11 31 47	CSKE 23	5 22 25	-33 54	CSS 531	17 38 28.7	-53 56 30
CRL 956	6 30 00.3	+60 58 48	"	18 31 29.1	-11 31 54	CSKF 12	5 22 25	-33 54	CSS 541	18 05 38.6	-40 10 05
CRL 961	6 31 57.1	+4 15 03	"	18 31 29.6	-11 31 45	CSKF 13	5 22 25	-33 54	CSS 544	18 05 53.0	-36 58 29
"	6 31 57.3	+4 15 12	CRL 2199	18 33 18.9	+5 33	CSKF 14A	5 22 25	-33 54	CSS 623	19 47 42	-32 21
"	6 31 58.9	+4 15 09	"	18 33 19.2	+5 33 16	CSS 3	0 05 06.3	-62 35 34	CSS 636	20 10 05.1	-62 25 51
CRL 971	6 34 16.5	+3 28 04	"	18 33 19.6	+5 33 17	CSS 30	1 30 53.6	-79 13 02	CSS 646	20 21 21.3	+4 37
"	6 34 16.6	+3 28 04	CRL 2205	18 34 51.9	-26 07 05	CSS 36	1 30 53.6	-79 13 02	CSS 666	20 21 21.3	+4 37
CRL 989	6 38 24.9	+9 32 29	"	18 34 52.3	-26 07 05	CSS 76	4 31 08	-84 16	CSS 681	21 17 17	-48 19
"	6 38 25.3	+9 32 29	"	18 34 52.5	-26 07 05	CSS 79	4 31 08	-84 16	CSS 686	21 30 48	-25 59
"	6 38 25.7	+9 32 16	CRL 2208	18 35 14.7	+38 44 10	CSS 98	5 19 54.7	-8 42 46	CSS 703	22 02 02	-54 12
CRL 1011	6 44 03.1	-4 20 18	CRL 2222	18 37 20.7	-21 02 26	CSS 102	5 22 25	-33 54	CSS 709	22 42 09	-45 08
CRL 1047	6 56 21.2	-19 05 48	"	18 37 20.9	-21 02 27	CSS 105	5 26 29	-51 14	CSS 718	22 52 07.5	+16 40 29
CRL 1059	7 01 22.6	-11 28 36	"	18 37 21.3	-21 02 30	CSS 125	5 57 09.6	-38 04 33	CSS 725	23 15 19	-86 04
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"	7 02 49.4	-14 56 25	"	18 47 31.6	+9 26 39	CSS 142	6 11 09	-39 36 16	CTA 1	0 04 00	+72 30
CRL 1085	7 09 53.7	-20 12 18	CRL 2266	18 49 23.6	-12 08 50	CSS 149	6 24 10.5	+15 55 40	CTA 102	22 30 07.7	+11 28 23
"	7 09 53.8	-20 12 20	"	18 49 25.5	+12 09 30	CSS 154	6 30 49	-26 08	CTB 1	23 56 42	+62 10
CRL 1099	7 09 54.9	-20 13 06	CRL 2290	18 56 03.8	+6 38 52	CSS 155	6 30 49	-26 08	CTB 17A	23 56 42	+62 10
CRL 1101	7 15 15.8	-34 44 14	"	18 56 04.0	+6 38 52	CSS 156	6 30 49	-26 08	CTB 37B	17 10 30	-38 08
CRL 1113	7 22 40.3	-21 22 11	"	18 56 04.1	+6 38 50	CSS 167	6 38 29	-27 39	CTB 63	18 56 24	+15 37
CRL 1162	7 37 43.2	-21 35 38	CRL 2316	19 02 57.0	+8 07 51	CSS 169	6 38 52	-38 58	CTB 72	19 20 00	+6 00 00
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CYA 28	20 06 32.2	+32 19 13	CH CYG	19 23 14.1	+35 00 01	29 CYG	20 12 39.5	+36 09 06	CYGB OB2 6	20 31 00	+44 17
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CYA 48	20 09 02.0	+35 06 28	ETA CYG	20 44 11.1	+33 46 55	75 CYG A	19 54 25.7	+40 35 45	CYGB OB2 21	20 30 40	+44 17 20
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CYA 52	20 05 59.0	+35 10 12	LAM CYG	20 24 06.0	+38 11 16	CYGB OB II-12	20 30 53.4	+41 04 12	CYGB OB2 24	20 31 30	+44 06
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CYA 54	20 04 31.1	+34 55 21	LX CYG	21 54 03	+48 30 36	CYGB OB2 #27	20 33 00	+41 07	CYGB OB2 D	20 31 28.4	+44 08 43
CYA 56	20 01 30.8	+35 12 53	MU1 CYG	21 54 03	+48 30 36	CYGB OB2 #28	20 31 21.1	+41 26 38	CYGB OB2 E	20 31 30	+44 08 43
CYA 58	20 16.3	+35 29 28	NML CYG	20 44 33.9	+39 55 58	CYGB OB2 #29	20 30 26.3	+41 16 57	CYGB OB2 IRS1	20 31 22.9	+44 01 04
CYA 59	20 02 54.2	+35 32 16		20 44 33.9	+39 55 58	CYGB OB2 #30	20 33 00	+41 18	CYGB OB2 IRS2	20 31 26.4	+44 01 04
CYA 60	20 02 58.2	+35 43 45	NOVA CYG 1975	21 53 45	+47 56 42	CYGB OB2 #31	20 30 55	+41 05 30	CYGB OB2 IRS3	20 31 37.8	+44 10 29
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CYA 62	20 01 51.0	+36 06 10	NOVA CYG 1980	21 53 45	+47 56 42	CYGB OB2 #33	20 30 55	+41 07	CYGB OB2 IRS5	20 31 43.0	+44 05 08
CYA 63	20 00 38.7	+36 12 57		20 40 46.2	+31 13 45	CYGB OB2 #34	20 31 00	+41 05 30	CYGB OB2 IRS6	20 31 51.9	+44 12 15
CYA 64	20 00 17.5	+36 19 32	P CYG	20 15 56.5	+37 52 35	CYGB OB2 #35	20 31 00	+41 05 30	CYGB OB2 IRS7	20 31 51.9	+44 12 15
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CYA 66	20 00 23.1	+36 33 38	RHO CYG	21 02 05.7	+45 22 11	CYGB OB2 #37	20 31 00	+41 02	CYGB X FIR 2	20 21 41	+47 17 51
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CYA 74	20 08 11.2	+36 02 26	RY CYG	20 50 12.5	+47 10 00	CYGB OB2 #274			CYGB X FIR 10	20 28 03	+40 04 54
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CYA 77	20 10 30.4	+35 57 51	SI CYG	21 40 43.9	+45 46 44	CYGB OB2 #285			CYGB X FIR 13	20 30 04	+37 18 19
CYA 78	20 12 30.0	+35 54 19	ST CYG	20 31 14.6	+54 46 44	CYGB OB2 #303			CYGB X FIR 14	20 30 28	+36 29 24
CYA 79	20 13 33.0	+36 05 55	SU CYG	19 42 48	+29 08 36	CYGB OB2 #311			CYGB X FIR 15	20 30 49	+44 01 00
CYA 80	20 13 57.6	+36 51 58	SV CYG	19 42 48.4	+29 08 36	CYGB OB2 #312			CYGB X FIR 16	20 30 54	+44 01 00
CYA 81	20 16 4.1	+36 43 53	SW CYG	20 47 58.7	+47 02 44	CYGB OB2 #324			CYGB X FIR 17	20 30 57	+47 57 24
CYA 82	20 19 51.7	+34 37 09	SX CYG	20 13 36.1	+30 55 03	CYGB OB2 #349			CYGB X FIR 18	20 30 59	+38 53 40
CYA 83	20 13 30.5	+35 32 25	TT CYG	19 39 01.9	+32 30 02	CYGB OB2 #360			CYGB X FIR 19	20 31 13	+40 49 31
CYA 84	20 12 05.4	+33 53 34	TU CYG	19 44 48.7	+48 57 16	CYGB OB2 #392			CYGB X FIR 20	20 31 33	+40 16 07
CYA 85	20 02 39.7	+33 57 16	TW CYG	20 03 41.7	+29 07 37	CYGB OB2 #413			CYGB X FIR 21	20 31 55	+44 17 07
CYA 86	20 16 30.0	+33 39 00	U CYG	20 18 03.4	+47 44 09	CYGB OB2 #426			CYGB X FIR 22	20 31 58	+44 13 27
CYA 93	20 07	+34 34	UPS CYG	21 15 51.5	+44 01 09	CYGB OB2 #451			CYGB X FIR 23	20 32 03	+45 16 29
CYA 94	20 04 19.1	+46 09 35	UX CYG	20 53 00.0	+30 13 24	CYGB OB2 #492			CYGB X FIR 24	20 32 19	+41 16 32
CYA 95	20 00 00.3	+46 18 32	V CYG	21 39 41.3	+47 02 34	CYGB OB2 #500			CYGB X FIR 25	20 33 19	+40 46 54
CYA 96	20 08 26.3	+46 29 00	V300 CYG	21 08 28.7	+30 28 02	CYGB OB2 #502			CYGB X FIR 26	20 33 21	+39 59 25
CYA 97	20 08 06.6	+44 52 00	V407 CYG	21 00 26	+45 34 36	CYGB OB2 #545			CYGB X FIR 27	20 34 01	+40 17 17
CYA 98	20 48 37.2	+43 15 05	V425 CYG	20 06 12.1	+35 58 39	CYGB OB2 #560			CYGB X FIR 28	20 34 31	+40 46 54
CYA 99	20 52 2.6	+45 08 57	V441 CYG	20 36 14.0	+36 16 53	CYGB OB2 #570			CYGB X FIR 29	20 35 02	+47 15 33
CYA 100	20 52 07.2	+45 00 49	V444 CYG	20 17 42.6	+38 34 24	CYGB OB2 #603			CYGB X FIR 30	20 35 06	+42 37 16
CYA 101	20 47 39.1	+46 36 59	V450 CYG	20 56 48.1	+35 44 48	CYGB OB2 #629	20 30 34.8	+41 08 04	CYGB X FIR 31	20 35 06	+42 37 16
CYA 102	20 51 27.7	+46 34 01	V457 CYG	20 35 57	+30 14 39	CYGB OB2 #661	20 31 30	+41 16	CYGB X FIR 32	20 36 35	+38 43 03
CYA 103	20 48 2.2	+47 31 08	V460 CYG	21 59 54.4	+35 16 53	CYGB OB2 #662			CYGB X FIR 33	20 36 47	+42 24 21
CYA 104	20 57 23.8	+47 24 24	V476 CYG	19 57 10.0	+53 28 56	CYGB OB2 #664			CYGB X FIR 34	20 36 39	+40 27 56
CYA 105	20 58 46.9	+46 45 27	V482 CYG A	19 57 49	+33 50 09	CYGB OB2 #666			CYGB X FIR 35	20 37 23	+41 02 22
CYA 106	20 57 42.3	+46 07 46	V482 CYG B	19 57 48.6	+33 50 05	CYGB OB2 #668			CYGB X FIR 36	20 37 24	+42 06 20
CYA 107	20 56 21.0	+46 07 04	V482 CYG C	19 57 48.9	+33 50 05	CYGB OB2 #680			CYGB X FIR 37	20 37 37	+39 13 07
CYA 108	20 58 20.5	+43 48 49	V482 CYG D	19 57 49.4	+33 50 12	CYGB OB2 #683	20 31 25	+41 09	CYGB X FIR 38	20 37 37	+41 04 26
CYA 109	20 58 5.5	+45 06 31	V503 CYG	20 25 34.7	+43 31 27	CYGB OB2 #689	20 31 30	+41 16	CYGB X FIR 39	20 40 22	+38 49 20
CYA 110	20 02 26.8	+45 14 48	V517 CYG	20 45 37	+43 33 54	CYGB OB2 #692			CYGB X FIR 40	20 40 35	+42 41 00
CYA 111	20 07 58.1	+45 07 08	V568 CYG	20 40 24.5	+43 33 54	CYGB OB2 #702			CYGB X FIR 41	20 42 53	+43 56 03
CYA 112	20 02 43.6	+45 30 55	V644 CYG	21 38 19	+45 10 34	CYGB OB2 #706			CYGB X FIR 42	20 43 53	+43 56 03
CYA 113	20 03 23.9	+46 31 43	V645 CYG	21 38 10.6	+50 00 43	CYGB OB2 #738			CYGB X FIR 43	20 44 54	+43 56 03
CYA 114	20 03 19.5	+46 42 12	V645 CYG 12S	21 38 10.6	+50 00 43	CYGB OB2 #741			CYGB X FIR 44	20 44 54	+43 56 03
CYA 115	20 02 07.2	+47 21 60	V645 CYG N1	21 10.6	+40 00 43	CYGB OB2 #749			CYGB X FIR 45	20 45 41	+44 21 55
CYA 116	20 05 47.1	+47 27 53	V717 CYG	19 59 05	+30 42 12	CYGB OB2 #766			CYGB X FIR 46	20 47 29	+44 16 55
CYA 117	20 06 59.4	+47 11 50									

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D1827.6-081R5	18 30 22.7	- 8 44 16	30 DOR #13	5 38 54	-69 07 35	DR 15 FIR2	20 29 31	+39 53 08	DR 21 WEST	20 37 08	+42 08 33
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D1827.6-081R8	18 30 11.6	- 8 50 36	30 DOR #16	5 38 54	-69 08 35	DR 20 FIR1	20 35 04	+42 28	"	20 39	+41 50
DA 240	7 45 47	+56 02	30 DOR #17	5 38 54	-69 10 05	DR 20 FIR2	20 35 21	+41 26	DR 23	20 39	+41 50
DA 950	19 50 12	+29 18	30 DOR #18	5 38 59	-69 05 05	DR 20 FIR3	20 35 15	+41 24	AB DRA	19 51 04	+77 37 03
DA 530	20 51 00	+55 10	30 DOR #19	5 38 59	-69 05 35	DR 20 FIR4	20 34 54	+41 26	AC DRA	20 19 53.1	+68 43 14
DBB 306	10 49 50	+24 13 07	30 DOR #20	5 38 59	-69 05 05	DR 20 FIR5	20 34 54	+41 26	AG DRA	16 01 23.3	+66 56 25
DDDM-1	16 38 34.7	+38 05 05	30 DOR #21	5 38 59	-69 06 35	DR 20 FIR6	20 34 14	+41 28	AH DRA	16 47 23.9	+57 54 00
DDO 19	2 21 57.5	+35 48 44	30 DOR #22	5 38 59	-69 07 05	DR 20 FIR7	20 34 14	+41 21	AS DRA	12 20 03.9	+73 31 21
DDO 34	4 46 00.6	+ 0 09 14	30 DOR #23	5 38 59	-69 07 35	DR 21	20 37 11	+42 09 09	AT DRA	16 16 24.9	+59 39 32
DDO 42	7 39 03.0	+16 55 07	30 DOR #24	5 39 04	-69 08 05	"	20 37 13	+42 09 09	BET DRA	17 39 17.9	+52 20 15
DDO 47	7 39 03.0	+16 55 07	30 DOR #25	5 39 04	-69 08 35	"	20 37 13	+42 09 09	BY DRA	18 32 44.5	+51 40 58
"	7 39 03.0	+16 55 07	30 DOR #26	5 39 04	-69 03 35	"	20 37 13.5	+42 08 51	CM DRA	16 33 28.9	+57 14 48
HR DEL	7 39 03.0	+16 55 07	30 DOR #27	5 39 04	-69 04 35	"	20 37 14	+42 08 51	CR DRA	16 15 58.9	+55 47 47
DDO 49	8 13 43.2	+70 52 18	30 DOR #28	5 39 04	-69 05 35	"	20 37 14	+42 08 51	OAM DRA	17 55 26.5	+51 29 37
DDO 50	8 13 43.2	+70 52 18	30 DOR #29	5 39 04	-69 06 05	"	20 37 14.0	+42 08 00	IOT DRA	15 23 48.6	+59 08 26
"	8 13 43.2	+70 52 18	30 DOR #30	5 39 04	-69 06 05	"	20 37 14.1	+42 08 03	KAP DRA	12 31 21.5	+70 03 48
"	8 14 03	+70 52 15	30 DOR #31	5 39 04	-69 06 35	"	20 37 14.1	+42 09 18	LAM DRA	17 28 27.5	+58 13 11
DDO 53	8 29 33	+66 21 01	30 DOR #32	5 39 04	-69 07 05	"	20 37 14.2	+42 09 07	PI DRA	19 20 24.9	+65 37 05
DDO 64	9 47 26	+31 43 20	30 DOR #33	5 39 04	-69 07 35	"	20 37 14.3	+42 08 54	R DRA	16 32 31.3	+66 51 31
DDO 69	9 56 31.8	+30 59 12	30 DOR #34	5 39 04	-69 08 35	"	20 37 14.3	+42 09 25	RY DRA	12 54 28.3	+66 15 53
DDO 75	10 38 30	+ 4 26 47	30 DOR #35	5 39 04	-69 19 35	"	20 37 14.8	+42 08 57	SIG DRA	19 23 27.5	+69 47 33
DDO 95	10 51 0	+ 3 36 18	30 DOR #36	5 39 09	-69 05 35	"	20 37 15	+42 09 12	SV DRA	11 35 07	+67 36 24
DDO 135	12 31 17.4	+15 26 36	30 DOR #37	5 39 09	-69 05 35	"	20 37 15	+42 09 12	SW DRA	18 32 21.6	+49 19 52
DDO 140	12 36 53	+ 8 14 13	30 DOR #38	5 39 09	-69 06 05	"	20 37 16.9	+42 09 09	TX DRA	12 15 26.4	+69 47 18
DDO 142	12 41 29	+ 5 24 20	30 DOR #39	5 39 09	-69 06 35	"	20 37 21.9	+42 09 18	TY DRA	17 55 36.1	+60 34 09
DDO 146	12 41 29	+ 5 24 20	30 DOR #40	5 39 09	-69 06 35	DR 21 4-MU	20 38	+42 10	U DRA	17 36 11.7	+57 46 08
DDO 155	12 56 10.2	+14 29 12	30 DOR #41	5 39 09	-69 08 05	PK	20 37 13.5	+42 09 01	UX DRA	19 09 56.5	+67 12 00
DDO 168	13 12 15	+46 11 00	30 DOR #42	5 39 14	-69 05 05	DR 21 A	20 37 13.6	+42 08 58	W DRA	18 05 30.5	+65 56 56
DDO 210	14 44 07.8	-13 02 00	30 DOR #43	5 39 14	-69 05 35	"	20 37 14.3	+42 09 03	WW DRA	16 38 21.9	+60 47 57
DDO 216	20 21 6	+14 28 18	30 DOR #44	5 39 14	-69 06 35	DR 21 B	20 37 14.0	+42 09 03	X DRA	16 58 39.6	+52 23 28
DDO 218	23 32 22	+17 57 00	30 DOR #45	5 39 14	-69 06 35	"	20 37 14.3	+42 09 03	Y DRA	9 37 23.4	+66 08 48
CM DEL	23 32 22.2	+17 57 00	30 DOR #46	5 39 14	-69 07 05	DR 21 C(0.2E)	20 37 14.2	+42 08 54	YY DRA	11 40 48.8	+71 57 59
DX DEL	20 22 38	+17 08 34	30 DOR #47	5 39 14	-69 07 35	DR 21 C(0.1E)	20 37 14.2	+42 09 16	ZET DRA	17 08 38.1	+65 46 49
EU DEL	20 35 37.7	+18 05 29	30 DOR #48	5 39 19	-69 05 35	DR 21 D	20 37 15.4	+42 09 16	64 DRA	19 20 56.9	+64 40 49
GAM DEL	20 35 37.8	+18 05 30	30 DOR #49	5 39 19	-69 06 05	"	20 37 15	+42 09 11	DR 15-249	17 19 24	+57 58
HR DEL	20 40 04	+18 58 51	30 DOR #50	5 39 19	-69 06 35	DR 21 E-1	20 37 22	+42 09 10	DR 45-22	"	"
NOVA DEL 1967	20 40 04.1	+18 58 47	30 DOR #51	5 39 24	-69 06 05	DR 21 EAST	"	"	DR 45-24	"	"
R DEL	20 40 04	+18 58 51	30 DOR #52	5 39 24	-69 07 05	DR 21 F	20 37 18	+42 09 07	DR 75-267	"	"
RS DEL	20 26 51.2	+16 06 20	30 DOR #53	5 39 24	-69 07 35	DR 21 H2	20 37 14.8	+42 08 57	DR 75-45	"	"
S DEL	20 40 46.5	+16 54 26	30 DOR #54	5 39 24	-69 07 35	DR 21 IRS	20 37 14.8	+42 08 57	DR 75-473	"	"
T DEL	20 43 01.9	+16 12 57	30 DOR #55	5 39 34	-69 07 35	DR 21 N	20 37 12.7	+42 09 07	DR 105-72	"	"
TX DEL	20 47 41.9	+ 3 27 18	30 DOR #56	5 37 51.4	-69 04 18	"	20 37 14	+42 09 17	DR 105-286	"	"
U DEL	20 43 10.7	+17 54 25	30 DOR #57	5 38 15.7	-69 10 44	"	20 37 14.5	+42 09 20	DR 105-490	"	"
V DEL	20 45 28.1	+19 08 54	30 DOR #58	5 38 27.2	-69 05 29	DR 21 N+S	20 37 12.7	+42 09 09	DR 135-324	"	"
X DEL	20 52 35.6	+17 27 00	30 DOR IR 1	5 38 30.9	-69 08 04	DR 21 OH	20 37 14	+42 11 45	DR 135-506	"	"
Y DEL	20 39 16	+11 41 50	30 DOR IR 2	5 38 37.7	-69 11 40	"	20 37 14.0	+42 11 45	DR 165-513	"	"
Z DEL	20 30 21.7	+17 16 48	30 DOR IR 3	5 38 37.9	-69 05 40	"	20 37 14.0	+42 11 45	DR 195-119	"	"
I DEL	20 27 54.2	+10 43 37	30 DOR IR 4	5 38 38.5	-69 05 51	"	20 37 14.1	+42 11 45	DR 285-194	"	"
DF 28-3	16 43 53.3	-70 30 32	30 DOR IR 5	5 38 48.6	-69 10 33	"	20 37 14.5	+42 12 00	DR 285-562	"	"
DF 28-4	16 42 25.5	-70 37 18	30 DOR IR 6	5 39 02.3	-69 05 33	"	20 37 14.5	+42 12 00	DR 315-576	"	"
DF 28-6	16 42 04.3	-70 49 30	30 DOR IR 7	5 39 02.6	-69 09 53	"	20 37 14.9	+42 12 10	DR 315-581	"	"
DF 28-12	16 45 26.5	-71 30 32	30 DOR IR 8	5 39 02.8	-69 06 56	"	20 37 14.9	+42 12 10	DR C1	"	"
DF 28-17	16 47 03.2	-72 10 39	30 DOR IR 9	5 39 03.7	-69 07 42	DR 21 OH 10-E	20 37 15.6	+42 12 10	DR C2	"	"
DF 28-19	16 46 57.3	-72 05 15	30 DOR IR 10	5 39 04.8	-69 06 36	"	20 37 15.6	+42 12 10	DR C3	"	"
DF 28-22	16 47 05.2	-72 41 50	30 DOR IR 11	5 39 05.8	-69 07 20	DR 21 OH 10-N	20 37 14.9	+42 12 20	DW8 20"W	12 27 13	+ 8 17
DF 28-23	16 52 10.3	-72 45 01	30 DOR IR 12	5 39 09.5	-69 07 13	DR 21 OH 10-S	20 37 14.9	+42 12 00	E10241+62	2 41	+62
DF 28-24	16 49 34.4	-72 51 30	30 DOR IR 13	5 39 12.7	-69 09 49	DR 21 OH 10-W	20 37 14.2	+42 12 10	E11451-6141	10 15 18.2	+ 5 09 11
DF 28-25	16 47 46.9	-72 54 30	30 DOR IR 14	5 39 17.5	-69 07 30	"	20 37 14.2	+42 12 30	E12259+586	22 59 02.8	+58 36 33
DF 28-28	16 50 47.1	-73 20 02	30 DOR IR 15	5 39 32.5	-69 03 36	DR 21 OH 100S	20 37 14.9	+42 12 10	E12259+586D	"	"
DF 28-29	16 53 46.3	-73 17 24	30 DOR IR 16	5 39 48.2	-69 13 12	DR 21 OH 20-E	20 37 16.2	+42 12 10	E101	"	"
DF 28-31	16 58 21.1	-74 08 27	30 DOR IR 17	5 40 01.9	-69 13 24	"	20 37 16.2	+42 12 30	E132	"	"
DF 28-32	16 53 38.6	-74 19 30	30 DOR IR 18	5 39 04.0	-69 13 03	DR 21 OH 20-N	20 37 14.9	+42 12 30	E142	"	"
DF 28-33	16 57 49.8	-74 26 42	30 DOR IR 19	5 39 27.3	-69 03 28	DR 21 OH 20-S	20 37 14.9	+42 11 50	E164	"	"
DF 28-34	17 00 15.7	-74 35 14	30 DOR IR 20	5 39 33.6	-69 03 44	DR 21 OH 20-W	20 37 13.6	+42 12 10	E241	"	"
DF 28-35	16 59 34.9	-74 43 40	30 DOR IR 21	5 39 18.9	-69 07 38	"	20 37 13.6	+42 12 30	E244	"	"
DF 28-36	16 57 17.5	-74 56 53	30 DOR IR 22	5 39 37.1	-69 08 38	DR 21 OH 30-S	20 37 16.9	+42 12 30	E429	"	"
DRM 0054-284	5 00 00.0	-28 24 45	30 DOR IR 23	5 39 05.4	-69 06 47	"	20 37 16.9	+42 12 30	E439	"	"
DK 2	2 37	-34	30 DOR IR 24	5 38 55.1	-69 06 26	DR 21 OH 30-N	20 37 14.9	+42 12 40	E530	"	"
DK 3	"	"	30 DOR IR 25	5 38 05.4	-69 06 29	DR 21 OH 30-S	20 37 14.9	+42 11 40	E570	"	"
DK 4	"	"	30 DOR IR 26	5 38 57.0	-69 07 46	DR 21 OH 30-W	20 37 12.9	+42 12 10	E703	"	"
DK 6	"	"	30 DOR IR 27	5 38 57.1	-69 07 35	"	20 37 12.9	+42 12 30	E756	"	"
DK 7	"	"	30 DOR IR 28	5 38 58.6	-69 06 42	DR 21 OH 40-E	20 37 17.6	+42 12 10	E830	"	"
DK 10	"	"	30 DOR IR 29	5 38 21.4	-69 05 33	"	20 37 17.6	+42 12 30	E844	"	"
DK 22	"	"	30 DOR IR 30	5 39 08.0	-69 06 20	DR 21 OH 40-N	20 37 14.9	+42 12 50	E861	"	"
DK 33	"	"	30 DOR IR 31	5 38 53.0	-69 07 50	DR 21 OH 40-S	20 37 14.9	+42 11 30	E901	"	"
DK 46	"	"	30 DOR IR 32	5 38 54	-69 07 48	DR 21 OH 40-W	20 37 12.2	+42 12 10	E941	"	"
DK 49	"	"	30 DOR IR 33	5 38 51.4	-69 04 14	"	20 37 12.2	+42 12 10	E942	"	"
DK 58	"	"	30 DOR IR 34	5 38 11.1	-69 06 00	DR 21 OH 50-E	20 37 18.2	+42 12 10	E1114+182	11 14	+18 12
DK 60	"	"	30 DOR IR 35	5 38 15.7	-69 04 40	"	20 37 18.2	+42 12 30	E1405-451	14 05 58.2	-45 03 05
DK 64	"	"	30 DOR IR 36	5 38 27.2	-69 05 29	DR 21 OH 50-N	20 37 14.9	+42 13 00	E1615+061	"	"
DKH 6737	"	"	30 DOR IR 37	5 39 05.5	-69 03 04	DR 21 OH 50-S	20 37 14.9	+42 12 10	EG 5	0 46 30.9	+ 5 09 11
DKH 11179	"	"	30 DOR IR 38	5 38 37.7	-69 11 50	DR 21 OH 50-W	20 37 11.6	+42 12 10	EG 21	3 10 00	-68 48
DKH 11325	"	"	30 DOR IR 39	5 38 37.9	-69 05 40	"	20 37 11				

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EIC 81	5 05 22.1	+ 7 50 03	EIC 195	7 42 54.4	+ 8 29 51	EIC 310	12 22 40.5	+ 1 02 45	EIC 425	15 22 19.4	- 2 03 34
EIC 82	5 09 00.8	+ 8 32 55	EIC 196	7 43 35.0	- 6 38 56	EIC 311	12 27 47.8	+ 4 31 11	EIC 426	15 22 27.4	- 5 44 34
EIC 83	5 09 26.1	+ 6 48 00	EIC 197	7 49 29.9	+ 3 24 26	EIC 312	12 28 48.7	+ 7 52 48	EIC 427	15 26 13.3	+ 4 00 00
EIC 84	5 10 40.2	+ 4 49 10	EIC 198	7 51 01.4	+ 0 07 56	EIC 313	12 30 35.5	+ 7 31 32	EIC 428	15 27 58.2	+ 5 25 58
EIC 85	5 12 03.6	+ 0 37 09	EIC 199	7 52 11.2	+ 6 30 38	EIC 314	12 35 49.0	+ 5 13 53	EIC 429	15 28 19.3	- 4 00 57
EIC 86	5 12 04.4	+ 5 06 00	EIC 200	7 58 40.8	- 1 15 10	EIC 315	12 36 39.2	+ 7 15 47	EIC 430	15 29 48.7	- 1 36 31
EIC 87	5 12 07.8	- 8 15 29	EIC 201	7 59 39.6	+ 2 28 27	EIC 316	12 39 17.1	+ 6 08 30	EIC 431	15 29 53.9	+ 7 04 41
EIC 88	5 12 29.6	+ 6 30 38	EIC 202	8 03 02.7	+ 6 46 26	EIC 317	12 43 31.0	+ 7 43 03	EIC 432	15 29 54.4	+ 3 48 32
EIC 89	5 18 05.3	+ 8 38 31	EIC 203	8 05 02.7	+ 6 46 26	EIC 318	12 43 30.4	+ 9 48 54	EIC 433	15 30 23.1	- 1 01 04
EIC 90	5 18 31.1	+ 7 18 24	EIC 204	8 09 11.4	+ 5 56 51	EIC 319	12 43 30.4	+ 9 48 54	EIC 434	15 31 13.3	+ 1 33 09
EIC 91	5 21 31.8	- 7 51 09	EIC 205	8 09 53.4	+ 7 07 36	EIC 320	12 44 50.0	+ 2 02 12	EIC 435	15 38 37.6	- 3 50 03
EIC 92	5 22 02.2	+ 6 41 28	EIC 206	8 13 48.1	+ 2 02 26	EIC 321	12 45 45.3	+ 4 00 40	EIC 436	15 41 01.5	+ 1 33 09
EIC 93	5 22 26.8	+ 6 18 19	EIC 207	8 16 47.5	+ 7 24 00	EIC 322	12 46 14.0	+ 3 38 14	EIC 437	15 41 45.3	+ 8 17 52
EIC 94	5 25 39.2	+ 8 39 02	EIC 208	8 18 54.6	+ 5 07 04	EIC 323	12 46 14.0	+ 3 38 14	EIC 438	15 41 48.2	+ 6 34 53
EIC 95	5 26 32.6	- 1 44 51	EIC 209	8 20 27.3	+ 7 22 54	EIC 324	12 49 03.8	+ 3 19 44	EIC 439	15 42 05.7	+ 8 16 09
EIC 96	5 29 15.5	+ 0 07 47	EIC 210	8 20 49.6	+ 6 38 56	EIC 325	12 53 04.0	+ 3 40 05	EIC 440	15 43 45.7	+ 5 15 54
EIC 97	5 29 13.1	+ 7 34 39	EIC 211	8 22 01.9	- 8 21 27	EIC 326	12 56 16.9	+ 8 28 46	EIC 441	15 44 00.2	+ 7 30 27
EIC 98	5 30 31.6	+ 7 07 08	EIC 212	8 23 36.1	- 4 44 11	EIC 327	13 01 26.1	+ 7 20 08	EIC 442	15 44 54.8	+ 1 42 01
EIC 99	5 30 35.8	+ 8 30 16	EIC 213	8 23 36.1	- 4 44 11	EIC 328	13 01 24.1	+ 7 20 08	EIC 443	15 45 13.5	- 2 09 57
EIC 100	5 32 32.6	+ 8 40 06	EIC 214	8 25 11.2	+ 3 06 06	EIC 329	13 01 24.1	+ 7 20 08	EIC 444	15 45 18.8	- 7 04 07
EIC 101	5 35 06.9	- 1 47 59	EIC 215	8 26 08.5	+ 3 06 06	EIC 330	13 11 24.3	+ 1 43 13	EIC 445	15 45 20.4	+ 0 50 28
EIC 102	5 35 38.2	+ 8 27 34	EIC 216	8 26 08.5	+ 3 06 06	EIC 331	13 11 29.6	- 2 32 34	EIC 446	15 46 18.2	- 0 50 56
EIC 103	5 38 53.1	+ 7 51 42	EIC 217	8 26 08.5	+ 3 06 06	EIC 332	13 12 30.7	+ 4 46 51	EIC 447	15 46 19.3	+ 5 33 16
EIC 104	5 40 03.2	+ 1 50 35	EIC 218	8 26 08.5	+ 3 06 06	EIC 333	13 13 16.0	+ 4 46 51	EIC 448	15 47 45.8	+ 4 37 36
EIC 105	5 49 50.3	+ 1 50 35	EIC 219								

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
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EIC 483	16 07 13.0	+	320 09	EIC 592	17 48 37.0	+	514 27	EIC 701	18 40 25.4	+	8 15 30	"	19 55 11.7	+	6 25 38
EIC 484	16 08 22.4	+	54 28	EIC 593	17 49 12.0	+	500 36	"	18 40 25.5	+	8 15 31	EIC 805	19 58 08.4	+	8 18 45
EIC 485	16 10 42.0	+	08 50	EIC 594	17 49 31.4	+	4 29 53	EIC 702	18 40 38.8	+	6 08 59	EIC 806	19 58 15.2	+	8 18 46
EIC 486	16 11 41.0	+	38 04	EIC 595	17 49 34.0	+	7 09 47	EIC 703	18 43 00.9	+	38 58	"	19 58 18.2	+	4 18 20
EIC 487	16 11 45.9	+	6 01 37	EIC 596	17 49 55.0	+	6 46 42	EIC 704	18 43 17.2	+	8 38 31	EIC 807	19 58 33.8	+	8 25 06
EIC 488	16 12 16.7	+	5 58 57	EIC 597	17 49 57.0	+	6 07 49	"	18 43 17.3	+	8 38 31	EIC 808	19 58 43.4	+	4 35 19
EIC 489	16 12 16.7	+	16 05	EIC 598	17 50 03.4	+	1 18 52	EIC 705	18 43 19.8	+	8 41 21	EIC 809	19 58 50.1	+	03 06
EIC 490	16 15 40.3	+	2 34 17	EIC 599	17 50 36.7	+	5 09 47	EIC 706	18 43 38.8	+	8 41 21	EIC 810	20 01 41.6	+	7 08 07
EIC 491	16 16 08.2	+	7 22 49	EIC 600	17 50 34.4	+	5 55 07	"	18 43 38.9	+	8 09 50	EIC 811	20 02 15.7	+	4 04 39
EIC 492	17 17 46.2	+	5 59 02	EIC 601	17 51 01.1	+	5 30 34	EIC 707	18 44 00.1	+	8 02 35	EIC 812	20 02 34.0	+	4 26 03
EIC 493	16 18 42.0	+	5 59 02	EIC 602	17 51 01.2	+	5 30 35	EIC 708	18 44 48.5	+	8 02 35	EIC 813	20 05 15.0	+	4 26 03
EIC 494	16 19 44.3	+	5 59 27	EIC 603	17 52 49.6	+	6 07 21	EIC 709	18 43 53.3	+	8 02 35	EIC 814	20 07 46.7	+	6 25 08
EIC 495	16 20 17.7	+	7 05 34	EIC 604	17 53 31.8	+	12 24 12	EIC 710	18 47 00.0	+	8 32 09	EIC 815	20 07 54.1	+	1 46 35
EIC 496	16 21 12.0	+	7 47 34	EIC 605	17 54 08.9	+	6 25 37	EIC 711	18 47 00.1	+	5 58 14	EIC 816	20 08 41.9	+	6 11 56
EIC 497	16 22 15.6	+	2 21 29	EIC 606	17 54 09.0	+	6 25 38	EIC 712	18 47 36.9	+	7 58 00	EIC 817	20 09 35.5	+	6 11 56
EIC 498	16 23 47.7	+	3 37 32	EIC 607	17 54 14.4	+	6 14 43	EIC 713	18 47 39.9	+	6 02 45	EIC 818	20 10 21.9	+	6 08 55
EIC 499	16 25 01.4	+	7 29 11	EIC 608	17 56 19.9	+	6 38 32	EIC 714	18 48 00.4	+	7 23 56	"	20 10 22.0	+	6 08 55
EIC 500	16 25 01.5	+	2 58 51	EIC 609	17 56 41.6	+	6 06 30	EIC 715	18 48 52.8	+	8 01 17	EIC 819	20 11 50.9	+	0 09 27
EIC 501	16 26 08.3	+	0 46 27	EIC 610	17 56 37.3	+	4 49 06	EIC 716	18 51 19.4	+	0 35 08	EIC 820	20 13 27.0	+	7 30 57
EIC 502	16 26 08.3	+	0 09 51	EIC 611	17 57 37.3	+	6 07 21	EIC 717	18 52 33.4	+	8 11 48	EIC 821	20 14 33.0	+	6 54 57
EIC 503	16 27 21.1	+	7 51 25	EIC 612	17 58 03.9	+	5 37 01	EIC 718	18 52 44.2	+	8 15 06	EIC 822	20 16 02.1	+	7 25 38
EIC 504	16 27 25.9	+	0 01 08	EIC 613	17 59 25.7	+	8 26 58	EIC 719	18 53 00.9	+	8 17 16	EIC 823	20 17 49.9	+	6 39 50
EIC 505	16 31 55.6	+	0 02 49	EIC 614	18 00 04.7	+	7 45 33	EIC 720	18 54 24.2	+	7 47 50	EIC 824	20 20 41.7	+	6 39 50
EIC 506	16 31 59.7	+	0 02 49	EIC 615	18 00 56.0	+	2 10 02	EIC 721	18 54 51.9	+	6 39 50	EIC 825	20 20 48.3	+	7 47 40
EIC 507	16 32 03.1	+	8 46 35	EIC 616	18 03 45.6	+	3 23 45	EIC 722	18 55 39.6	+	8 11 22	EIC 826	20 21 21.6	+	0 46 59
EIC 508	16 32 44.5	+	2 53 06	EIC 617	18 03 59.1	+	8 13 37	EIC 723	18 55 39.6	+	8 11 23	EIC 827	20 22 09.2	+	1 12 20
EIC 509	16 34 15.5	+	0 07 02	EIC 618	18 04 33.3	+	1 54 11	EIC 724	18 55 47.3	+	8 11 22	EIC 828	20 28 47.2	+	4 28 55
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EIC 511	16 37 43.4	+	8 36 47	EIC 620	18 05 11.3	+	8 00 24	EIC 726	18 56 03.7	+	6 38 47	EIC 830	20 29 48.3	+	1 57 45
"	16 37 43.4	+	8 36 48	EIC 621	18 06 01.2	+	8 48 48	EIC 727	18 56 59.4	+	5 18 27	EIC 831	20 32 17.9	+	5 03 34
EIC 512	16 37 43.4	+	8 36 48	EIC 622	18 06 01.2	+	8 48 48	EIC 728	18 57 15.8	+	6 08 02	EIC 832	20 33 08.3	+	5 03 34
EIC 513	16 40 17.9	+	3 37 17	EIC 623	18 06 01.2	+	8 48 48	EIC 729	18 57 15.8	+	6 08 02	EIC 833	20 37 49.0	+	7 27 26
EIC 514	16 40 34.3	+	4 03 21	EIC 624	18 06 01.2	+	8 48 48	"	18 57 26.9	+	8 12 30	"	20 37 49.1	+	7 27 27
EIC 515	16 41 52.2	+	2 24 28	EIC 625	18 06 01.2	+	8 48 48	EIC 730	18 57 26.9	+	8 12 31	EIC 834	20 39 34.0	+	8 07 33
EIC 516	16 42 34.1	+	2 58 38	EIC 626	18 06 01.2	+	8 48 48	EIC 731	18 57 52.5	+	8 08 56	EIC 835	20 44 16.2	+	8 07 33
EIC 517	16 43 18.4	+	3 55 21	EIC 627	18 06 01.2	+	8 48 48	EIC 732	18 57 52.5	+	8 08 56	EIC 836	20 44 17.5	+	2 15 12
EIC 518	16 43 25.5	+	8 40 19	EIC 628	18 06 01.2	+	8 48 48	EIC 733	18 58 58.8	+	8 15 06	EIC 837	20 44 24.8	+	5 40 28
EIC 519	16 43 25.5	+	8 40 19	EIC 629	18 06 01.2	+	8 48 48	EIC 734	18 59 00.3	+	5 48 41	"	20 44 24.8	+	5 40 29
EIC 520	16 47 13.6	+	6 33 53	EIC 630	18 07 14.0	+	8 31 03	EIC 735	18 59 15.4	+	7 21 54	EIC 838	20 45 05.8	+	5 40 29
EIC 521	16 49 00.3	+	2 23 47	EIC 631	18 08 03.1	+	8 18 43	EIC 736	18 59 22.2	+	7 21 54	EIC 839	20 46 42.8	+	0 44 57
"	16 49 00.4	+	8 23 48	EIC 632	18 08 34.4	+	7 52 23	EIC 737	18 59 56.5	+	4 45 31	EIC 840	20 47 56.3	+	5 54 25
EIC 522	16 50 20.4	+	2 29 21	EIC 633	18 08 47.0	+	8 37 52	EIC 738	18 59 57.0	+	8 17 59	EIC 841	21 02 05.1	+	5 18 11
EIC 523	16 51 36.4	+	2 29 21	EIC 634	18 09 01.8	+	26 51	EIC 739	19 00 14.4	+	6 39 50	EIC 842	21 03 17.5	+	5 18 11
EIC 524	16 51 46.5	+	2 28 48	EIC 635	18 09 16.1	+	5 27 33	EIC 740	19 00 39.6	+	3 59 58	EIC 843	21 03 39.2	+	7 37 45
EIC 525	16 51 54.6	+	6 04 26	EIC 636	18 09 45.9	+	8 12 47	EIC 741	19 00 39.7	+	3 59 58	EIC 844	21 04 58.6	+	0 21 56
EIC 526	16 54 24.5	+	3 34 42	EIC 637	18 10 19.9	+	4 08 01	EIC 742	19 00 52.9	+	7 26 15	EIC 845	21 05 16.1	+	0 57 05
EIC 527	16 54 53.4	+	3 34 42	EIC 638	18 11 21.0	+	2 22 16	EIC 743	19 01 10.2	+	6 47 30	EIC 846	21 05 38.1	+	0 57 05
EIC 528	16 55 50.3	+	8 20 44	EIC 639	18 11 33.0	+	4 12 47	EIC 744	19 01 43.7	+	5 45 37	EIC 847	21 05 55.3	+	3 00 57
"	16 55 50.4	+	8 20 45	EIC 640	18 11 39.3	+	4 12 47	EIC 745	19 02 16.3	+	2 54 27	EIC 848	21 05 59.6	+	6 47 10
EIC 529	16 56 54.1	+	7 32 21	EIC 641	18 11 39.9	+	5 20 49	EIC 746	19 02 22.5	+	3 55 54	EIC 849	21 08 46.1	+	5 03 22
EIC 530	16 57 13.5	+	0 03 03	EIC 642	18 12 34.4	+	8 04 44	EIC 747	19 02 33.1	+	6 08 26	EIC 850	21 12 00.5	+	5 03 22
EIC 531	16 57 55.4	+	5 05 52	EIC 643	18 14 07.1	+	3 40 27	EIC 748	19 02 33.3	+	1 31 55	EIC 851	21 12 02.9	+	0 06 57
EIC 532	16 58 07.8	+	8 51 55	EIC 644	18 15 41.4	+	6 55 03	EIC 749	19 03 48.6	+	5 35 37	EIC 852	21 13 19.4	+	5 02 21
"	16 58 07.8	+	8 51 56	EIC 645	18 16 03.5	+	6 55 03	EIC 750	19 03 48.6	+	5 35 38	EIC 853	21 13 49.3	+	7 01 58
EIC 533	16 58 07.8	+	8 51 56	EIC 646	18 16 44.0	+	7 13 17	EIC 751	19 04 57.4	+	4 36 33	EIC 854	21 13 49.3	+	7 01 58
EIC 534	16 58 31.2	+	6 57 19	EIC 647	18 17 00.0	+	8 04 44	EIC 752	19 04 30.8	+	7 04 20	EIC 855	21 22 40.2	+	3 46 18
EIC 535	16 58 52.5	+	7 30 03	EIC 648	18 18 00.7	+	5 54 48	EIC 753	19 05 13.7	+	5 20 59	EIC 856	21 25 56.8	+	7 58 36
EIC 536	16 59 20.4	+	6 40 30	EIC 649	18 18 22.1	+	3 21 12	EIC 754	19 05 13.8	+	5 20 59	EIC 857	21 26 31.9	+	7 58 36
EIC 537	16 59 20.4	+	6 40 30	EIC 650	18 18 28.8	+	3 21 12	EIC 755	19 05 34.1	+	5 20 59	"	21 26 32.0	+	7 58 36
EIC 538	17 00 32.2	+	4 49 01	EIC 651	18 18 28.8	+	3 21 12	EIC 756	19 06 15.6	+	3 11 15	EIC 858	21 28 39.2	+	5 21 31
EIC 539	17 03 05.2	+	3 50 02	EIC 652	18 18 42.2	+	2 55 08	EIC 757	19 07 01.3	+	4 54 48	EIC 859	21 28 55.4	+	5 47 31
EIC 540	17 03 45.2	+	0 06 14	EIC 653	18 20 23.5	+	7 10 50	EIC 758	19 07 22.4	+	7 08 57	EIC 860	21 30 38.4	+	6 55 37
EIC 541	17 03 45.2	+	8 41 29	EIC 654	18 20 46.3	+	8 13 23	EIC 759	19 10 12.6	+	6 47 30	EIC 861	21 32 10.0	+	6 55 37
EIC 542	17 06 15.9	+	8 29 35	EIC 655	18 21 02.4	+	8 54 09	EIC 760	19 11 23.4	+	2 32 17	EIC 862	21 36 44.1	+	8 04 26
"	17 06 16.0	+	8 29 36	EIC 656	18 21 22.5	+	3 35 43	EIC 761	19 12 21.9	+	4 09 17	EIC 863	21 37 01.0	+	2 01 00
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EIC 544	17 09 24.3	+	14 44	EIC 658	18 21 57.2	+	8 44 03	EIC 763	19 12 41.5	+	7 08 09	EIC 865	21 37 44.5	+	2 01 00
EIC 545	17 11 16.1	+	5 51 56	EIC 659	18 22 29.3	+	8 17 07	EIC 764	19 16 46.2	+	5 00 31	EIC 866	21 39 45.3	+	5 27 06
EIC 546	17 11 55.9	+	8 59 52	EIC 660	18 23 01.8	+	5 44 16	EIC 765	19 16 46.3	+	5 00 31	EIC 867	21 39 45.3	+	5 27 06
EIC 547	17 13 24.1	+	6 53 26	EIC 661	18 23 14.1	+	8 00 09	EIC 766	19 17 35.3	+	8 07 30	EIC 868	21 44 29.3	+	2 26 39
EIC 548	17 14 56.4	+													

SOURCE INDEX—Alphabetical

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EL-29	16 24 07.7	-24 30 40	ESO 138-14	17 02 23.9	-62 01 00	ESO 287 M19	21 24 14.2	-42 28 19	ESO 500-G34	10 22 10.0	-23 17 59
EL-30	16 24 07.8	-24 30 33	ESO 141-G44	19 11 53.4	-60 59 46	ESO 287 M20	21 26 53.9	-44 59 32	ESO 501-1	10 27 15.5	-23 51 24
EL-31	16 24 08.9	-24 31 31	ESO 141-G45	19 16 57.0	-58 43 52	ESO 287-G17	21 21 46	-42 36 36	ESO 501-2	10 27 15.5	-23 51 24
EL-32	16 24 26.9	-24 20 37	ESO 142-G19	19 29 05	-58 13 18	ESO 287-G21	21 22 27	-43 47 24	ESO 501-68	10 36 56	-26 34 42
EL-33	16 24 28.6	-24 21 00	ESO 143-G04	20 00 41	-57 49 18	ESO 287-G40	21 34 11	-47 15 42	ESO 501-82	10 40 49	-25 59 18
EL-35	16 24 45.2	-24 16 43	ESO 143-G13	20 07 40	-59 23 30	ESO 287-G52	21 39 15	-45 01 18	ESO 501-86	10 41 24	-24 06 18
EL-36	16 24 43.3	-24 17 23	ESO 143-G19	20 28 18	-59 23 30	ESO 288-G32	21 23 42	-45 01 18	ESO 502-G13	12 23 29	-26 12 12
EL-38	16 25 07.8	-24 16 44	ESO 145-G06	21 26 59	-61 02 30	ESO 289-G19	22 18 30	-43 38 54	ESO 507-G25	12 48 51	-26 10 48
EL-43	16 29 44.1	-26 16 48	ESO 145-G07	21 26 59	-60 13 24	ESO 290-G45	23 02 21	-43 22 12	ESO 507-41	12 50 54	-25 06 48
EL-44	16 30 00.8	-24 16 24	ESO 145-G12	21 47 33.9	-61 25 59	ESO 292-G24	23 44 22	-45 02 24	ESO 507-42	12 50 55	-25 01 18
EL-47	16 30 22.0	-24 26 29	ESO 147-G5	23 28 7.8	-59 51 04	ESO 297-G04	22 18 30	-45 01 18	ESO 508-1	13 07 08	-23 58 30
EL-49	16 37 16.4	-23 47 56	ESO 148-G02	23 22 31	-59 19 36	ESO 293-G22	23 55 26	-41 48 36	ESO 508-7	13 04 25	-23 50 42
ELIAS 1	4 15 34.6	+28 12 01	ESO 148-G10	23 22 31	-58 03 54	ESO 294-G21	0 29 48.6	-41 39 33	ESO 508-11	13 05 03	-22 25 24
ELIAS 1-12	21 45 26.9	+18 18 08	ESO 151-G12	0 54 35	-53 22 06	ESO 297-G11	1 34 11	-37 34 42	ESO 508-19	13 07 08	-23 58 30
ELIAS 2	4 20 22.6	+28 19 35	ESO 151-G43	1 21 32	-56 59 49	ESO 298-G27	2 23 16	-39 02 36	ESO 511-G23	14 15 34	-27 08 54
ELIAS 3	4 20 22.6	+25 59 36	ESO 153-G01	1 56 46	-56 29 30	ESO 299-G01	2 23 16	-39 02 36	ESO 533-G39	22 28 17.8	-25 37 47
ELIAS 5	4 26 05.7	+24 37 17	ESO 153-G33	2 23 29	-55 00 18	ESO 299-G20	2 47 36	-38 58 36	ESO 533-G45	22 29 42.8	-25 55 17
ELIAS 6	4 26 05.7	+24 37 17	ESO 154-G09	2 41 23	-54 47 18	ESO 300-G14	3 22 00.2	-41 13 12	ESO 543-G11	1 37 51.3	-22 30 16
ELIAS 7	4 26 05.7	+25 59 36	ESO 154-G10	2 43 40.1	-55 56 58	ESO 301-G13	3 22 00.2	-37 41 15	ESO 552-G32	4 59 52	-21 12 30
ELIAS 9	4 29 09.6	+24 27 17	ESO 154-G23	2 55 24.5	-54 46 12	ESO 302-G09	3 45 44	-38 43 48	ESO 567-G25	10 09 15	-21 00 24
ELIAS 12	4 30 05.2	+24 03 39	ESO 156-G18	3 51 00	-50 02 06	ESO 303-G14	4 21 01	-40 42 54	ESO 576-11	13 10 24	-19 42 48
ELIAS 13	4 30 21.7	+26 09 18	ESO 157-G05	4 09 57	-56 35 58	ESO 303-G17	4 34 58	-42 12 36	ESO 576-32	13 17 09	-22 01 05
ELIAS 14	4 30 21.7	+26 23 14	ESO 157-G22	4 20 59	-56 35 58	ESO 304-G19	4 43 30	-41 00 06	ESO 576-40	13 18 01	-21 47 18
ELIAS 15	4 36 22.8	+25 47 08	ESO 157-G30	4 39 32	-52 51 06	ESO 318-4	10 41 34	-38 00 00	ESO 581-G25	15 10 39.6	-20 29 28
ELIAS 16	4 36 34.4	+26 05 35	ESO 159-G19	5 32 05	-52 40 30	ESO 319-11	11 15 30	-40 19 12	ESPIN 1181	14 41 12	+61 22 00
ELIAS 17	4 36 40.6	+26 10 11	ESO 184-G33	19 08 45	-56 21 48	ESO 321-G25	12 19 05	-39 02 36	EXO2030+375#1	20 30 21.3	+37 27 51
ELIAS 18	4 36 40.6	+26 10 11	ESO 185-G34	19 08 45	-56 21 48	ESO 322-G08	12 22 58	-39 02 36	EXO2030+375#2	20 30 22.1	+37 28 00
ELIAS 22	4 15 40.9	+28 12 53	ESO 186-G29	20 15 03	-54 06 54	ESO 322-G42	12 35 57	-41 56 24		20 30 22.1	+37 28 00
ELIAS 23	4 19 13.5	+24 22 40	ESO 186-G36	20 17 30	-53 55 24	ESO 322-G48	12 37 46	-40 47 42		20 30 22.1	+37 28 00
DEL BOU	21 07 54.5	+9 55 44	ESO 187-G09	20 35 17	-53 55 24	ESO 322-G59	12 40 21	-41 56 24		20 30 22.1	+37 28 00
GAMBOU	21 07 54.5	+9 55 44	ESO 187-G36	20 53 30	-53 27 18	ESO 322-G80	12 45 17	-40 47 42		20 30 22.1	+37 28 00
R BOU	21 10 47.7	+12 35 42	ESO 189-G9	21 50 40.1	-53 47 49	ESO 322-G101	12 46 48	-40 47 42		20 30 22.1	+37 28 00
RV BOU	21 12 27	+8 47 10	ESO 189-IG13	21 52 20.0	-56 20 52	ESO 323-G19	12 49 17	-41 18 18		20 30 22.1	+37 28 00
ER 8	4 20 23	+13 28 53	ESO 193-G09	2 41 23	-54 47 18	ESO 323-G27	12 50 04	-40 10 48		20 30 22.1	+37 28 00
AH BERI	1 35 51.3	-57 29 24	ESO 193-G19	0 02 55	-57 38 40	ESO 323-G39	12 51 40	-40 06 06		20 30 22.1	+37 28 00
ALF BERI	4 05 10.3	-25 08 03	ESO 194-G21	0 27 19	-51 47 42	ESO 323-G72	13 01 03	-41 34 12		20 30 22.1	+37 28 00
AU BERI	4 05 10.3	-25 08 03	ESO 197-G10	1 51 16	-49 48 18	ESO 323-G72	13 01 03	-41 34 12		20 30 22.1	+37 28 00
BR BERI	4 05 10.3	-25 08 03	ESO 197-G14	1 54 18.2	-50 18 18	ESO 323-G92	13 09 25	-39 40 24		20 30 22.1	+37 28 00
CC BERI	3 30 28.3	-44 00 38	ESO 197-G18	2 00 39	-51 10 18	ESO 323-G93	13 10 22	-42 01 18		20 30 22.1	+37 28 00
EPS BERI	3 30 34.4	-9 37 35	ESO 198-G24	2 36 41	-52 24 18	ESO 325-G04	13 40 37	-37 55 50		20 30 22.1	+37 28 00
ETA BERI	3 35 38.9	-9 05 44	ESO 200-IG31N	3 29 11	-50 28 54	ESO 327-G10	19 24 29	-41 40 36		20 30 22.1	+37 28 00
GAM BERI	3 55 41.6	-13 38 38	ESO 201-G12	3 56 15	-49 03 00	ESO 338-IG04	19 24 29	-41 40 36		20 30 22.1	+37 28 00
NUU BERI	4 33 40.9	-3 27 10	ESO 205-G01	5 45 15	-52 06 24	ESO 339-G11	19 54 20.8	-38 04 12		20 30 22.1	+37 28 00
OMI 2 ERI	4 12 58.1	-7 43 45	ESO 208-G21	7 32 37	-50 19 54	ESO 339-G25	19 58 14.1	-38 03 13		20 30 22.1	+37 28 00
RT ERI	4 31 53.9	-16 49 09	ESO 210-6A#1	8 24 02.0	-50 20 29	ESO 340-G07	20 22 44	-41 05 48		20 30 22.1	+37 28 00
RX ERI	4 47 29	-15 49 36	ESO 210-6A#2	8 24 02.4	-50 20 21	ESO 341-IG04	20 38 00	-38 22 24		20 30 22.1	+37 28 00
SY ERI	5 07 20.9	-5 34 35	ESO 210-6A#3	8 24 03.0	-50 20 21	ESO 341-G32	21 00 21	-39 38 48		20 30 22.1	+37 28 00
T ERI	3 53 05.5	-24 10 39	ESO 210-6A#4	8 24 04.5	-50 20 21	ESO 342-IG13	21 51 51	-41 01 18		20 30 22.1	+37 28 00
TAU 1 ERI	2 42 46.0	-18 40 48	ESO 210-6A#5	8 24 04.8	-50 20 26	ESO 343-G36	22 09 46	-38 25 48		20 30 22.1	+37 28 00
TAU 4 ERI	3 17 17.5	-21 56 20	ESO 210-6A#6	8 24 07.0	-50 51 48	ESO 344-G13	22 09 46	-38 25 48		20 30 22.1	+37 28 00
TAU 9 ERI	3 57 47.4	-24 09 23	ESO 210-6A#7	8 24 08.4	-50 51 48	ESO 345-G49	22 09 46	-38 25 48		20 30 22.1	+37 28 00
U ERI	4 02 01.5	-15 51 37	ESO 210-6A#8	8 24 08.4	-50 51 48	ESO 346-G14	22 09 46	-38 25 48		20 30 22.1	+37 28 00
V ERI	4 09 26.0	-15 51 26	ESO 210-6A#9	8 24 07.0	-50 51 48	ESO 350-IG38	0 34 26	-33 49 54		20 30 22.1	+37 28 00
W ERI	2 45 32.0	-12 40 03	ESO 210-6A#10	8 24 07.7	-50 51 48	ESO 352-G61	1 20 48.6	-35 14 35		20 30 22.1	+37 28 00
Z ERI	4 25 32.1	-12 40 03	ESO 210-6A#11	8 24 08.5	-50 51 48	ESO 352-G62	1 20 47.4	-34 59 39		20 30 22.1	+37 28 00
20 ERI	3 24 00.5	-17 37 51	ESO 210-6A#12	8 24 16.6	-50 53 52	ESO 352-G69	21 56 13	-35 14 35		20 30 22.1	+37 28 00
40 ERI	4 12 58.1	-7 43 45	ESO 210-6A#13	8 24 19.4	-50 54 57	ESO 357-G12	3 14 56.0	-35 14 35		20 30 22.1	+37 28 00
40 ERI B	4 12 58.1	-7 43 45	ESO 210-6A#14	8 24 21.5	-50 54 57	ESO 357-G18	3 19 07.8	-36 54 29		20 30 22.1	+37 28 00
56 ERI	4 41 40.9	-8 35 42	ESO 210-6A#15	8 24 21.7	-50 52 16	ESO 358-G59	3 43 10	-36 07 42		20 30 22.1	+37 28 00
ERR-1	13 05 28.6	+29 45 04	ESO 210-6A#16	8 24 22.7	-50 53 58	ESO 358-G63	3 43 10	-35 05 48		20 30 22.1	+37 28 00
ERR-2	13 05 28.6	+29 45 04	ESO 219-21	12 59 26.5	-50 03 52	ESO 366-G8	6 39 51	-34 41 41		20 30 22.1	+37 28 00
ERR-3	13 05 28.6	+29 45 04	ESO 232-G21	19 40 47	-51 24 34	ESO 367-G08	7 14 30	-35 17 00		20 30 22.1	+37 28 00
ERR-4	13 05 28.6	+29 45 04	ESO 232-G21	19 40 47	-51 24 34	ESO 376-G07	10 38 55	-36 53 00		20 30 22.1	+37 28 00
ESO 005-G4	21 27 30	-83 07 30	ESO 235-G21	19 40 47	-51 24 34	ESO 377-11	11 13 36	-33 41 36		20 30 22.1	+37 28 00
ESO 011-G03	1 06 21	-80 34 24	ESO 235-G21N	20 55 03	-49 28 36	ESO 377-34	11 14 40	-34 40 54		20 30 22.1	+37 28 00
ESO 015-G05	4 02 09	-81 12 06	ESO 235-G42	21 00 00	-48 24 06	ESO 377-40	11 20 16	-36 26 48		20 30 22.1	+37 28 00
ESO 026-G04	22 30 15	-81 19 24	ESO 235-G49	20 55 03	-49 28 36	ESO 378-11	11 32 16	-36 56 18		20 30 22.1	+37 28 00
ESO 027-G14	22 30 15	-79 44 12	ESO 240-G01	23 19 05	-48 12 36	ESO 378-11	11 32 16	-36 56 18		20 30 22.1	+37 28 00
ESO 027-G21	20 56 13	-72 50 18	ESO 240-G10	23 35 03	-47 07 06	ESO 379-IG35	12 11 03	-34 13 06		20 30 22.1	+37 28 00
ESO 032-G16	22 44 19	-69 40 54	ESO 240-G11	23 35 03	-47 07 06	ESO 380-G1	12 12 08.2	-35 13 55		20 30 22.1	+37 28 00
ESO 033-IG13	24 14 19	-69 31 42	ESO 240-G12	23 36 07	-52 08 06	ESO 381-G1	12 12 08.2	-35 13 55		20 30 22.1	+37 28 00
ESO 054-21	3 30 57.0	-71 47 06	ESO 242-G05	0 20 22	-43 32 48	ESO 381-G29	12 53 43	-36 06 00		20 30 22.1	+37 28 00
ESO 060-19	8 56 07.8	-68 59 59	ESO 243-G15	0 54 51	-43 32 48	ESO 382-G34	13 15 12	-36 41 12		20 30 22.1	+37 28 00
ESO 060-G11	14 44 12.9	-71 06 56	ESO 244-G12	1 15 56	-44 33 48	ESO 383-G45	13 34 47	-33 30 36		20 30 22.1	+37 28 00
ESO 073-G09	19 43 06	-69 42 36	ESO 244-G17	1 18 07	-44 33 48	ESO 384-G12	13 32 37	-33 39 25		20 30 22.1	+37 28 00
ESO 073-IG32	20 11 41	-70 55 24	ESO 244-IG30	1 27 40	-42 35 00	ESO 384-G13	13 52 47	-33 38 54		20 30 22.1	+37 28 00
ESO 074-1	20 07 44	-70 52 24	ESO 244-G46	1 36 58	-43 36 54	ESO 384-G19	13 52 47	-33 38 54		20 30 22.1	+37 28 00
ESO 074-G26	21 10 17	-68 49 48	ESO 245-G10	1 54 42	-43 36 54	ESO 386-G1	14 39 19	-36 21 36		20 30 22.1	+37 28 00
ESO 075-G44	21 54 00	-71 40 54	ESO 249-IG31								

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
FIR 32	17 42 57	-28 49 18		FIRSE 62	4 36 55	+50 22 18		FIRSE 179	6 35 36	-1 36 06		FIRSE 296	23 51 01	+75 50 18	
FIR 33	17 42 57	-28 49 18		FIRSE 63	4 39 31	+36 01 06		FIRSE 180	6 36 27	+8 47 00		FJ1	9 30	+54 50	
FIR 34	17 42 54	-28 58 00		FIRSE 64	4 52 26	+47 16 48		FIRSE 181	6 37 12	+10 54 54		FJ2	7 27	-9 48	
FIR 35	17 43 37	-28 24 24		FIRSE 65	4 54 52	+47 53 54		FIRSE 182	6 38 00	+9 51 18		FJ3	5 34	-22 18	
FIR 36	17 43 42	-28 06 18		FIRSE 66	5 04 18	+36 06 18		FIRSE 183	6 38 10	+10 54 18		FJ4	5 37	-21 48	
FIR 37	17 43 38	-28 51 48		FIRSE 67	5 04 18	+36 06 18		FIRSE 184	6 38 20	+10 03 06		FJF 270	18 00 40.0	-32 13 24	
FIR 38	17 44 25	-28 18 12		FIRSE 68	5 09 55	+37 23 06		FIRSE 185	6 38 30	+9 33 24		FJF 272	18 04 11.4	-33 16 58	
FIR 39	17 45 37	-27 42 36		FIRSE 69	5 13 11	+34 16 48		FIRSE 186	6 41 19	+1 04 48		FJM 1	5 32	-32 48	
FIR 40	17 45 30	-28 00 48		FIRSE 70	5 13 11	+34 16 48		FIRSE 187	6 41 19	+1 04 48		FJM 2	5 32	-32 48	
FIR 41	17 45 47	-28 41 42		FIRSE 71	5 13 26	+35 01 06		FIRSE 188	6 44 15	+1 20 30		FJM 3	20 56 13	+57 37	
FIR 42	17 45 55	-28 10 30		FIRSE 72	5 19 42	+35 55 30		FIRSE 189	6 50 00	+8 28 42		FJM #1	20 56 30.1	+57 46 38	
FIR 43	17 45 55	-28 10 30		FIRSE 73	5 19 56	+35 29 12		FIRSE 190	6 55 52	-13 58 18		FJM #2	20 56 30.1	+57 46 38	
FIR 130	16 24 05	-28 10 30		FIRSE 74	5 22 11	+34 36 06		FIRSE 191	6 56 16	+9 30 06		FJM #3	20 56 28.6	+57 43 08	
FIR10.70-0.17	18 06 52.1	-19 46 00		FIRSE 75	5 23 49	+34 07 24		FIRSE 192	6 57 21	-7 40 48		FJM #4	20 56 07.8	+57 40 02	
FIR1.07-0.38	18 08 25.4	-19 32 48		FIRSE 76	5 24 43	+34 22 06		FIRSE 193	6 59 26	-11 13 24		FJM #5	20 56 09.4	+57 39 16	
FIR1.11-0.40	18 08 34.8	-19 31 20		FIRSE 77	5 27 26	+35 45 54		FIRSE 194	7 01 21	-11 29 12		FJM #6	20 56 34.5	+57 39 16	
FIR1.21-0.10	18 09 44.4	-18 25 36		FIRSE 78	5 28 07	+34 13 54		FIRSE 195	7 02 01	-10 22 36		FJM #7	20 55 00.2	+57 35 30	
FIR1.24-0.46	18 11 25.2	-18 25 36		FIRSE 79	5 30 20	+35 11 18		FIRSE 196	7 02 01	-10 22 36		FJM #8	20 55 27.5	+57 39 26	
FIR1.24+0.50	18 07 56.2	-17 57 41		FIRSE 80	5 30 20	+5 31 12		FIRSE 197	7 02 57	-12 14 30		FJM #9	20 55 41.9	+57 40 59	
FIR1.43-1.12	18 13 56.9	-18 42 59		FIRSE 81	5 30 23	+30 28 18		FIRSE 198	7 06 53	-10 47 12		FJM #10	20 55 33.3	+57 46 26	
FIR1.63-0.02	18 10 17.1	-18 00 44		FIRSE 82	5 31 32	+21 59 12		FIRSE 199	7 07 43	-18 26 54		FJM #11	20 56 25.6	+57 49 01	
FIR1.70-0.17	18 10 56.9	-18 01 20		FIRSE 83	5 32 25	+57 23 06		FIRSE 200	7 09 08	-19 44 54		FJM #12	20 56 41.3	+57 48 24	
FIR1.73-0.22	18 11 12.6	-18 01 00		FIRSE 84	5 32 32	-6 08 06		FIRSE 201	7 09 57	-20 11 00		FJM #13	20 56 57.2	+57 47 47	
FIR1.78+0.33	18 11 17.4	-17 42 36		FIRSE 85	5 32 40	-4 44 12		FIRSE 202	7 14 11	-9 20 36		FJM #14	20 56 57.2	+57 47 47	
FIR1.81-0.19	18 11 17.4	-17 42 36		FIRSE 86	5 33 46	+5 18 36		FIRSE 203	7 15 34	-9 20 36		FJM #15	20 56 29.7	+57 54 27	
FIR1.84+0.54	18 08 40.0	-17 33 36		FIRSE 87	5 32 50	+5 24 36		FIRSE 204	7 20 55	-25 39 48		FJM #16	20 56 08.2	+57 55 12	
FIR1.89+0.48	18 08 58.4	-17 32 24		FIRSE 88	5 32 52	+36 28 48		FIRSE 205	7 27 28	-17 45 06		FJM #17	20 56 58.6	+58 03 00	
FIR1.91-0.26	18 11 44.8	-17 52 40		FIRSE 89	5 33 22	-4 16 24		FIRSE 206	7 27 39	-18 04 48		FJM #18	20 55 40.6	+58 05 11	
FIR1.93-0.16	18 11 44.8	-17 52 40		FIRSE 90	5 33 46	+5 18 36		FIRSE 207	7 28 07	-17 49 42		FJM #19	20 55 40.6	+58 05 11	
FIR1.99+0.05	18 11 09.3	-17 29 20		FIRSE 91	5 33 53	-6 46 42		FIRSE 208	7 28 07	-17 49 42		FJM #20	20 55 40.7	+57 45 21	
FIR1.99-0.14	18 11 53.3	-17 33 36		FIRSE 92	5 34 36	+31 58 06		FIRSE 209	7 28 25	-15 10 24		FJM #4	2 20 45	+61 32	
FIR1.39+0.08	18 11 26.9	-17 17 12		FIRSE 93	5 35 00	+35 56 36		FIRSE 210	7 28 27	-9 38 48		FJM #5	2 20 45	+61 32	
FIR1.54-0.18	18 14 29.6	-17 22 12		FIRSE 94	5 35 00	+35 56 36		FIRSE 211	7 28 27	-9 38 48		FJM #6	21 08 57	+47 17	
FIR1.66-0.60	18 14 29.6	-17 22 12		FIRSE 95	5 35 33	+34 22 06		FIRSE 212	7 29 40	-19 14 48		FJM #7	21 08 57	+47 17	
FIR1.71-0.09	18 12 42.4	-17 05 56		FIRSE 96	5 36 11	+44 40 30		FIRSE 213	7 29 51	-16 51 24		FJM #8	21 11 05.5	+47 06 55	
FIR1.88+0.13	18 11 40.8	-16 46 12		FIRSE 97	5 36 23	+36 01 36		FIRSE 214	7 31 14	-22 03 30		FJM #9	21 10 47.5	+47 10 16	
FIR1.98-0.13	18 12 25.9	-16 46 12		FIRSE 98	5 36 23	+36 01 36		FIRSE 215	7 31 14	-22 03 30		FJM #10	21 10 47.5	+47 10 16	
FIR1.40-0.12	18 13 27.9	-16 50 56		FIRSE 99	5 37 10	+35 48 48		FIRSE 216	7 32 30	-22 16 18		FJM #11	21 10 38.3	+47 10 53	
FIR1.40+0.10	18 12 49.8	-16 39 44		FIRSE 100	5 37 41	+35 40 48		FIRSE 217	7 32 31	-22 16 18		FJM #12	21 10 31.0	+47 12 02	
FIR1.41-0.56	18 14 11.1	-16 58 06		FIRSE 101	5 37 55	-7 30 24		FIRSE 218	7 33 22	-18 40 42		FJM #13	21 10 31.0	+47 12 02	
FIR1.42-0.53	18 15 21.4	-16 52 04		FIRSE 102	5 37 55	-7 30 24		FIRSE 219	7 33 22	-18 40 42		FJM #14	21 10 31.0	+47 12 02	
FIR1.43-0.64	18 15 59.2	-16 48 48		FIRSE 103	5 37 58	-1 59 18		FIRSE 220	7 38 23	-33 25 36		FJM #15	21 10 30.9	+47 15 40	
FIR1.43-0.69	18 16 22.3	-16 45 12		FIRSE 104	5 38 16	+35 48 48		FIRSE 221	7 39 57	-14 36 54		FJM #16	21 10 30.9	+47 15 40	
FIR1.44-0.07	18 14 18.6	-16 26 40		FIRSE 105	5 39 01	-2 18 24		FIRSE 222	7 42 15	-30 24 36		FJM #17	21 10 30.9	+47 15 40	
FIR1.47-0.11	18 14 18.6	-16 26 40		FIRSE 106	5 40 59	+35 56 36		FIRSE 223	7 42 15	-30 24 36		FJM #18	21 10 30.9	+47 15 40	
FIR1.48+0.02	18 15 52.6	-16 22 08		FIRSE 107	5 41 18	+35 56 36		FIRSE 224	7 43 00	-19 44 42		FJM #19	21 10 30.9	+47 15 40	
FIR1.60+0.02	18 14 56.7	-16 15 36		FIRSE 108	5 40 59	+35 56 36		FIRSE 225	7 43 42	-19 48 48		FJM #20	21 10 30.9	+47 15 40	
FIR1.63-0.59	18 17 28.0	-16 13 40		FIRSE 109	5 41 18	+35 56 36		FIRSE 226	7 43 42	-19 48 48		FK 1	5 31 26.6	+22 00 06	
FIR1.65+0.15	18 15 44.6	-16 09 28		FIRSE 110	5 41 18	+35 56 36		FIRSE 227	7 43 42	-19 48 48		FK 2	5 31 26.6	+22 00 06	
FIR1.89-0.39	18 16 33.3	-16 12 16		FIRSE 111	5 44 06	+30 34 30		FIRSE 228	7 50 10	-25 48 42		FK X-RAY 1	4 29 23	+17 55 24	
FIR1.92+0.07	18 17 33.3	-15 57 24		FIRSE 112	5 44 31	+0 17 36		FIRSE 229	7 50 29	-26 16 06		FK X-RAY 3	4 29 23	+17 55 24	
FIR1.92-0.67	18 15 53.6	-15 49 52		FIRSE 113	5 44 31	+0 17 36		FIRSE 230	7 50 29	-26 16 06		FK X-RAY 3	4 29 23	+17 55 24	
FIR1.50-0.67	18 17 33.3	-16 09 04		FIRSE 114	5 48 00	+27 01 42		FIRSE 231	8 00 42	-30 34 12		R FOR	2 06 59.9	-26 18 32	
FIR1.50-0.15	18 15 53.6	-15 49 52		FIRSE 115	5 49 08	+27 01 42		FIRSE 232	8 00 42	-30 34 12		ST FOR	2 27 01.3	-26 19 15	
FIR1.50-0.62	18 17 39.8	-16 02 32		FIRSE 116	5 50 37	+24 14 18		FIRSE 233	8 11 05	-33 09 30		X FOR	2 30 18.5	-25 49 34	
FIR 1	0 36 26	+66 35 00		FIRSE 117	5 52 23	+16 13 24		FIRSE 234	8 11 05	-33 09 30		FORNAX #1	2 30 18.5	-25 49 34	
FIRSE 1	0 36 26	+66 35 00		FIRSE 118	5 55 25	+16 13 24		FIRSE 235	8 14 07	-35 12 36		FORNAX #2	2 30 18.5	-25 49 34	
FIRSE 2	0 37 33	+66 39 36		FIRSE 119	5 55 25	+16 13 24		FIRSE 236	8 14 07	-35 12 36		FORNAX #3	2 30 18.5	-25 49 34	
FIRSE 3	0 40 39	+66 34 42		FIRSE 120	5 57 16	+31 56 24		FIRSE 237	8 14 07	-35 12 36		FORNAX #4	2 30 18.5	-25 49 34	
FIRSE 4	0 40 39	+66 34 42		FIRSE 121	5 57 16	+31 56 24		FIRSE 238	8 14 07	-35 12 36		FORNAX #5	2 30 18.5	-25 49 34	
FIRSE 5	0 48 28	+65 31 48		FIRSE 122	6 00 46	+30 15 18		FIRSE 239	8 16 01	-35 44 18		FORNAX #6	2 30 18.5	-25 49 34	
FIRSE 6	0 51 46	+65 34 30		FIRSE 123	6 01 15	+30 29 48		FIRSE 240	8 17 04	-21 35 06		FORNAX #7	2 30 18.5	-25 49 34	
FIRSE 7	0 55 20	+65 22 24		FIRSE 124	6 01 18	+9 40 54		FIRSE 241	8 19 03	-36 04 06		FORNAX #8	2 30 18.5	-25 49 34	
FIRSE 8	1 02 36	+75 58 42		FIRSE 125	6 05 18	+21 34 12		FIRSE 242	8 19 03	-36 04 06		FORNAX #9	2 30 18.5	-25 49 34	
FIRSE 9	1 04 29	+65 04 24		FIRSE 126	6 05 18	+21 34 12		FIRSE 243	8 31 56	-35 53 30		FORNAX #10	2 30 18.5	-25 49 34	
FIRSE 10	1 13 33	+64 36 24		FIRSE 127	6 05 21	+20 38 12		FIRSE 244	8 36 38	-27 53 06		FORNAX #11	2 30 18.5	-25 49 34	
FIRSE 11	1 20 00	+61 37 12		FIRSE 128	6 05 42	+21 31 00		FIRSE 245	8 41 22	-28 03 00		FORNAX #12	2 30 18.5	-25 49 34	
FIRSE 12	1 30 14	+62 10 48		FIRSE 129	6 05 42	+21 31 00		FIRSE 246	8 41 22	-28 03 00		FORNAX #13	2 30 18.5	-25 49 34	
FIRSE 13	2 03 29	+73 23 36		FIRSE 130	6 05 59	+15 41 30		FIRSE 247	8 53 09	-27 51 42		FORNAX #14	2 30 18.5	-25 49 34	
FIRSE 14	2 04 24	+60 31 12		FIRSE 131	6 06 24	+20 41 30		FIRSE 248	8 55 03	-27 51 42		FORNAX #15	2 30 18.5	-25 49 34	
FIRSE 15	2 13 05	+55 08 30		FIRSE 132	6 06 58	+20 30 54		FIRSE 249	9 00 00	-28 48 48		FORNAX #16	2 30 18.5	-25 49 34	
FIRSE 16	2 17 57	+57 35 18		FIRSE 133	6 07 12	+19 42 48		FIRSE 250	9 00 00	-28 48 48		FORNAX #17	2 30 18.5	-25 49 34	
FIRSE 17	2 19 24	+61 38 42		FIRSE 134	6 07 22	+12 49 24		FIRSE 251	10 34 56	-28 51 06		FORNAX #18	2 30 18.5	-25 49 34	
FIRSE 18	2 21 55	+6													

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
FUE 31	19 53.1	+32 25 39	FUE 152	5 57 49.6	+18 59 24	G29-71	23 47 27	+ 8 26 48	G169-21	16 35 10	+31 25 12
FUE 32	19 49.4	+29 21 29	FUE 153	5 58 01.3	+21 05 20	G30-52	0 09 55	+14 17 17	G169-44	17 03 06	+28 06 18
FUE 33	19 19.1	+35 10 17	FUE 154	5 58 21.3	+27 40 17	G31-31	0 21 44	+27 34 44	G170-47	17 30 38	+23 46 18
FUE 34	20 53.4	+34 10 16	FUE 155	5 58 17.7	+21 21 01	G37-37	3 20 30	+33 48 06	G170-60	17 40 41	+19 14 18
FUE 35	21 02.8	+29 08 45	FUE 156	5 58 32.2	+29 27 15	G41-5	8 50 33	+ 9 36 48	G171-23	23 47 31	+48 12 00
FUE 36	21 06.2	+30 29 19	FUE 157	5 58 38.8	+24 34 00	G41-34	9 20 06	+11 29 06	G176-27	23 47 31	+48 12 00
FUE 37	20 26.8	+40 01 19	FUE 158	5 59 34.2	+30 11 54	G42-34	9 26 35	+21 29 34	G178-30	14 27 35	+39 45 36
FUE 38	21 43.6	+33 46 49	FUE 159	5 59 00.1	+27 31 32	G45-20	10 54 05.9	+ 7 19 10	G178-41	14 38 15	+45 30 42
FUE 39	22 05.2	+42 43 43	FUE 160	5 59 34.2	+38 38 48	G48-39	9 47 09	+11 20 34	G178-56	14 53 12	+43 13 42
FUE 40	22 09.7	+39 49 36	FUE 161	5 59 55.5	+24 06 28	G51-15	8 26 52	+26 57 06	G180-58	16 26 45	+44 44 36
FUE 41	22 20.9	+39 41 50	FUE 162	6 00 25.3	+26 46 50	G52-61	10 09 02	+34 06 46	G185-24	17 26 48	+44 44 36
FUE 42	22 23.7	+36 17 44	FUE 163	6 00 40.7	+20 07 13	G55-17	12 04 11	+ 2 06 12	G181-46	17 24 48	+31 06 00
FUE 43	22 19.3	+26 51 29	FUE 164	6 00 52.8	+26 52 33	G56-22	11 09 16	+16 06 18	G181-47	17 24 49	+31 07 06
FUE 44	22 45.3	+38 20 05	FUE 165	6 00 48.6	+38 56 19	G59-24	12 31 55	+13 33 24	G182-7	17 23 01	+38 05 36
FUE 45	22 54.6	+32 12 13	FUE 166	6 00 47.8	+19 03 37	G60-32	12 31 55	+13 33 24	G182-32	17 23 01	+38 05 36
FUE 46	23 13.7	+24 00 25	FUE 167	6 02 26.5	+18 31 42	G60-48	12 53 12	+12 49 54	G182-41	18 07 29	+27 54 48
FUE 47	23 29.9	+31 58 06	FUE 168	6 03 56.1	+29 12 37	G60-60	12 03 03	+10 44 06	G184-4	18 18 20	+16 06 54
FUE 48	23 39.0	+36 43 04	FUE 169	6 04 10.9	+22 52 21	G61-23	12 55 01	+18 56 42	G184-7	18 22 14	+27 15 36
FUE 49	23 48.8	+34 06 29	FUE 170	6 05 15.8	+22 42 59	G62-61	12 55 04	+18 57 48	G185-24	19 25 00	+22 31 30
FUE 50	23 59.1	+38 02 01	FUE 171	6 05 43.1	+19 54 52	G62-30	13 17 25	+ 7 07 18	G186-26	20 23 27	+24 53 30
FUE 51	24 44.1	+34 27 48	FUE 172	6 06 00.8	+18 40 47	G62-40	13 22 50	+ 1 06 12	G187-30	21 09 12	+33 19 06
FUE 52	24 51.5	+37 10 54	FUE 173	6 06 33.6	+30 02 21	G62-52	13 33 29	+ 1 27 42	G187-40	21 39 46	+27 14 18
FUE 53	25 05.7	+35 27 19	FUE 174	6 07 02.6	+32 03 47	G62-61	13 37 54	+ 2 24 24	G188-20	21 40 00	+30 45 12
FUE 54	25 02.4	+30 33 04	FUE 175	6 06 46.1	+19 10 02	G63-5	13 08 53	+ 9 53 18	"	21 40 00	+30 46 12
FUE 55	25 37.5	+34 28 27	FUE 176	6 07 01.8	+19 32 33	G63-12	"	"	G189-50	22 54 06	+33 37 12
FUE 56	25 38.5	+34 02 01	FUE 177	6 07 38.3	+30 38 20	G64-62	13 37 29	+ 0 12 54	G190-10	23 03 59	+41 33 12
FUE 57	26 08.7	+39 57 58	FUE 178	6 07 29.0	+16 37 58	G65-22	21 19 15	+27 15 55	G191-55	23 03 04	+40 20 24
FUE 58	26 49.1	+35 22 52	FUE 179	6 07 46.7	+26 01 32	G65-22	19 59 16	+ 9 10 18	G192-67	2 15 48	+17 59 25
FUE 59	27 07.9	+37 42 31	FUE 180	6 08 12.2	+28 32 55	G65-47	14 20 42	+ 1 28 24	G194-37	8 36 51	+49 09 54
FUE 60	26 59.0	+31 57 19	FUE 181	6 08 21.8	+19 42 22	G65-52	14 25 48	+ 36 46 42	G195-19	9 12 28.9	+37 57 42
FUE 61	26 16.2	+31 41 09	FUE 182	6 09 21.9	+20 02 37	G66-10	17 40 40	+ 11 42 42	G197-18	11 44 27	+60 16 18
FUE 62	27 25.7	+26 59 56	FUE 183	6 09 35.7	+27 40 23	G66-30	14 47 35	+ 1 02 54	G197-30	11 44 27	+60 16 18
FUE 63	27 50.1	+34 37 39	FUE 184	6 10 47.9	+21 36 38	G66-59	15 01 24	+10 56 12	G201-5	14 34 36	+55 46 12
FUE 64	27 52.3	+31 52 03	FUE 185	6 11 38.0	+13 46 20	G69-47	1 02 48	+28 13 36	G202-65	16 34 40	+47 13 00
FUE 65	28 35.0	+28 14 35	FUE 186	6 11 22.6	+33 25 17	G70-37	1 02 48	+28 13 36	G204-47	18 08 08	+47 13 00
FUE 66	28 35.0	+23 30 57	FUE 187	6 11 34.7	+21 36 03	G72-60	1 41 44	+24 20 54	G205-42	18 52 44	+42 55 00
FUE 67	28 59.0	+29 30 22	FUE 188	6 11 52.7	+22 44 08	G72-60	2 05 38	+31 09 24	G206-24	8 02 48	+18 07 44
FUE 68	29 18.3	+35 37 27	FUE 189	6 12 24.5	+21 34 48	G77-31	3 10 47	+ 43 32 12	G206-34	8 02 48	+18 07 44
FUE 69	29 17.5	+29 38 45	FUE 190	6 12 31.1	+21 36 45	G77-31	3 10 47	+ 43 32 12	G208-28	4 59 36	+ 8 57 21
FUE 70	29 23.9	+32 54 16	FUE 191	6 12 37.8	+21 52 20	G77-61	3 30 02.0	+ 1 48 12	G208-29	19 30 32	+48 28 54
FUE 71	29 26.5	+28 27 48	FUE 192	6 12 37.8	+21 51 10	G82-5	4 12 28	+ 5 45 24	G208-44A	19 52 16	+44 17 18
FUE 72	29 56.1	+32 09 07	FUE 193	6 12 46.0	+22 24 31	G84-16	4 30 47	+ 2 07 12	G208-44B	"	"
FUE 73	29 08.2	+29 36 04	FUE 194	6 12 36.2	+14 39 20	G87-28	7 06 51	+37 45 24	G208-44B	"	"
FUE 74	30 41.5	+33 18 08	FUE 195	6 12 50.6	+22 50 29	G87-28	7 06 51	+37 45 24	G208-45	19 52 17	+44 17 18
FUE 75	30 52.4	+26 04 50	FUE 196	6 14 34.9	+20 07 27	G87-45	7 29 47	+31 13 36	G209-35	20 31 05	+41 43 24
FUE 76	31 20.9	+24 49 13	FUE 197	6 15 03.0	+34 39 27	G87-47	7 32 15	+36 03 44	G210-16	20 31 05	+41 43 24
FUE 77	31 43.9	+33 48 03	FUE 198	6 14 39.2	+18 37 07	G87-47	7 32 15	+36 03 44	G210-33	20 43 33	+40 12 30
FUE 78	31 54.3	+30 54 29	FUE 199	6 14 50.7	+14 30 02	G88-42	7 32 59	+19 19 00	G210-46	20 58 01	+40 03 42
FUE 79	33 36.4	+35 26 50	FUE 200	6 15 29.9	+15 19 27	G89-13	7 19 43	+ 9 00 06	G214-5	21 57 07	+40 48 12
FUE 80	33 22.4	+25 49 42	FUE 201	6 15 54.3	+20 09 53	G89-14	7 19 48	+ 8 53 12	G215-47	21 57 07	+40 48 12
FUE 81	34 34.1	+30 02 06	FUE 202	6 16 15.1	+21 38 44	G92-19	7 26 37	+29 30 40	G217-52	0 25 59	+57 39 24
FUE 82	35 12.0	+22 47 29	FUE 203	6 16 47.9	+18 16 39	G92-19	19 36 38	+ 2 43 30	G221-29	4 04 40	+74 13 48
FUE 83	35 41.6	+30 25 14	FUE 204	6 18 12.3	+16 17 23	G93-49	20 00 45	+ 3 05 48	G224-1	7 05 27.8	+10 39 15
FUE 84	36 41.7	+35 25 07	FUE 205	6 19 46.3	+14 26 51	G93-49	21 16 00	+ 2 33 32	G225-66A	2 36 41	+28 48 18
FUE 85	36 41.7	+35 25 07	FUE 206	6 19 46.3	+14 26 51	G93-49	21 16 00	+ 2 33 32	G225-66B	2 36 41	+28 48 18
FUE 86	37 06.7	+26 30 07	FUE 207	6 22 07.3	+17 01 56	G96-15	22 32 17	+10 26 34	G227-16	17 49 13	+64 24 18
FUE 87	37 20.2	+34 37 23	FUE 208	6 22 26.6	+15 18 11	G96-20	5 01 59	+40 11 24	G227-35	18 29 21	+54 45 12
FUE 88	38 41.5	+34 35 45	FUE 209	6 22 37.1	+14 45 05	G97-38	5 23 58	+49 49 48	G227-37	18 34 50	+63 39 30
FUE 89	37 40.6	+27 34 45	FUE 210	6 22 42.4	+16 07 11	G97-40	5 23 58	+49 49 48	G227-38	18 34 50	+63 39 30
FUE 90	38 32.0	+34 33 56	FUE 211	6 23 50.5	+18 27 19	G98-32	5 55 46	+34 38 18	G228-27A	5 26 16	+24 54 04
FUE 91	38 48.8	+22 25 43	FUE 212	6 24 26.9	+15 48 34	G99-37	5 58 48	+ 0 11 01	G228-27B	5 29 47	+26 32 12
FUE 92	38 05.5	+28 15 55	FUE 213	6 25 36.5	+16 51 37	G99-44	5 53 47	+ 5 22 00	G230-289A	"	"
FUE 93	39 44.4	+33 19 15	FUE 214	6 27.5	+35 43 37	G99-47	5 53 47	+ 5 22 00	G230-289A	"	"
FUE 94	40 04.8	+31 56 47	FUE 215	6 28 46.8	+16 09 01	G102-47	6 03 15	+ 7 19 36	G230-45	20 36 24	+51 33 24
FUE 95	40 03.3	+22 45 53	G 1	6 28 46.8	+32 08 04	G103-50	6 03 18	+ 7 19 36	G231-27	21 06 44	+59 02 08
FUE 96	40 31.3	+39 08 06	G 2	6 32 40.0	+32 08 06	G103-50	6 03 18	+ 7 19 36	G231-27	21 06 44	+59 02 08
FUE 97	41 48.1	+30 44 22	G 3	6 40 50	+32 00 22	G106-53	6 28 51.9	+31 41 42	G236-38	10 42 05	+66 50 10
FUE 98	42 09.7	+24 24 02	G 4	6 41 00	+31 57 52	G107-70	7 27 05.9	+38 32 24	G238-30	13 15 54	+64 31 00
FUE 99	42 42.9	+25 28 35	G 5	6 41 01	+31 57 40	G109-47	7 06 49	+18 10 30	G239-12	14 18 28	+73 26 08
FUE 100	42 07.8	+25 42 41	G 6	6 41 11	+32 41 11	G110-53	7 27 05.9	+38 32 24	G239-15	13 15 54	+64 31 00
FUE 101	42 42.9	+25 28 35	G 7	6 41 13	+31 58 10	G112-1	7 09 32	+ 6 11 54	G239-26	14 44 20	+71 39 54
FUE 102	43 29.0	+22 46 23	G 8	6 41 16	+32 01 34	G112-36	7 37 17.3	+ 1 24 12	G240-72	17 48 53	+70 52 42
FUE 103	43 49.4	+24 11 10	G 9	6 41 16	+32 00 46	G112-50	7 49 21	+ 0 08 00	G241-4	22 20 00	+68 12 30
FUE 104	43 37.5	+30 33 54	G 10	6 41 22	+32 01 22	G112-50	7 49 21	+ 0 08 00	G241-52	22 20 00	+68 12 30
FUE 105	44 36.6	+28 42 51	G 11	6 41 23	+31 56 58	G114-25	8 56 34	+ 6 11 42	G243-62	1 05 10	+63 15 00
FUE 106	44 47.5	+32 02 20	G 12	6 41 27	+32 00 40	G114-26	8 56 38.1	+ 3 49 11	G243-63	1 06 31	+61 16 48
FUE 107	44 55.1	+30 36 54	G 13	6 41 29	+31 57 22	G114-42	9 08 14	+ 3 35 42	G245-32	1 43 01	+73 13 24
FUE 108	45 00.0	+31 20 39	G 14	6 40 40	+32 06 06	G115-42	9 40 54	+34 44 44	G246-49	3 45 50	+64 38 12
FUE 109	45 40.1	+26 12 20	G 15	6 41 41	+32 07 28	G116-53	9 44 43	+33 36 48	G253-41	10 58 25	+79 30 12
FUE 110	45 50.1	+32 01 58	G 16	6 41 42	+32 09 52	G120-50	11 24 47	+20 58 26	G255-32	13 20 40	+74 28 12
FUE 111	46 39.0	+35 44 32	G 17	6 41 59	+32 01 04	G120-67	11 38 42	+25 22 24	G260-13	18 38 34	+77 06 48
FUE 112	47 37.8	+34 36 33	G 18	6 41 59	+32 01 04	G120-67	11 38 42	+25 22 24	G260-13	18 38 34	+77 06 48
FUE 113	46 32.2	+23 21 59	G1	9 57 57.3	+56 08 23	G123-9	12 08 25	+44 16 54	G262-14	20 27 35	+61 50 54
FUE 114	46 55.2	+25 16 2									

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
G0.01-0.12	17 42 57	-28 58 16	G40.5-0.5	19 04 30	+6 28 "	G152.2-1.2	4 05 30	+48 24 "	G328.3+0.3	15 50	-53 03
G0.07+0.04	17 42 26.2	-28 51 45	G45.0	19 11 00.4	+10 45 43	G163.9+59.7	10 52 10	+47 50 00	G328.30+0.43	15 50 17.0	-53 02 52
G0.1-0.05	17 42 28	-28 50 10	G47.0+0.13	19 11 06.4	+10 48 48	G169.2-1.1	5 50 42	+2 7	G330.2-0.4	15 57 18	-51 26
G0.1+0.08	17 42 22.5	-28 47 40	G45.1+0.1	19 11 06.6	+10 47 48	G188.5+3.6	6 15 16	+23 21	G330.9-0.4	16 07	-51 28
G0.15-0.05	17 43 05	-28 48 36	G45.1+0.1 IRS	19 11 06.6	+10 48 48	G192.3-67.9	2 16 00	+17 55 00	G331.5-0.1	16 08	-51 51
G0.15-0.05 #1	"	"	G45.13+0.14	19 11 06.6	+10 47 48	G192.8-1.1	6 06 30	+17 20	G331.5-0.1#1R1	16 08	-51 51
G0.15-0.05 #2	"	"	G45.13+0.14A	19 11 06.4	+10 48 48	G214.1-1.1 #1	6 42 17	+3 39 00	G331.5-0.1#1R2	16 08	-51 51
G0.15-0.05 #3	"	"	G45.13+0.34	19 11 06.3	+10 48 29	G217.1-1.1	6 43 12	+0 24	G331.5-0.1#1R3	16 08	-51 51
G0.15-0.05 #4	"	"	G45.48+0.13	19 11 06.9	+11 07 15	G212.1-1.1 #1	6 43 19	+0 23 37	G331.5-0.1#1R4	16 08	-51 51
G0.15-0.05 #5	"	"	G45.5+0.06	19 11 58.3	+11 06 24	G212.1-1.1 #2	6 43 19	+0 23 37	G332.0-0.2	16 18	-53 07
G0.15-0.05 #6	"	"	G45.5+0.1	19 12 00.0	+11 05 20	G213+26A	8 22 45	+11 36 52	G332.0-0.6	16 16	-50 49
G0.15-0.05 #7	"	"	G45.5+0.1 #2	19 12 00.0	+11 04 00	G213+26B	8 27 22	+9 50 39	G333.1-0.4	16 17 14.6	-50 28 50
G0.15-0.05 #8	"	"	G45.5+0.1 IRS1	19 11 58.3	+11 05 20	G225.6-66.4	2 36 03	-29 55 52	G333.1-0.4#1	16 17 12.8	-50 28 50
G0.15-0.05 #9	"	"	G45.5+0.1 IRS2	19 11 58.3	+11 05 20	G240.0-73.7	5 42 17	+40 28 6.6	G333.1-0.4#2	16 17 11.3	-50 28 50
G0.15-0.05 #10	"	"	G45.5+0.1 IRS3	19 11 58.3	+11 05 20	G225.6-66.4	2 36 03	-29 55 52	G333.1-0.4#3	16 17 11.3	-50 28 50
G0.15-0.05 #11	"	"	G45.5+0.1 IRS4	19 11 43.6	+11 07 45	G225.6-66.4	2 36 03	-29 55 52	G333.1-0.4#4	16 17 11.3	-50 28 50
G0.15-0.05 #12	"	"	G48.9	19 19 53	+13 57 30	G230.4+38.7	9 43 30	+1 39 43	G333.1-0.4#5	16 17 11.3	-50 28 50
G0.15-0.05 #13	"	"	G48.9 DIF	19 19 53	+13 57 30	G235.9+38.2	9 43 22	+0 45 53	G333.1-0.4#6	16 17 11.3	-50 28 50
G0.15-0.05 #14	"	"	G49.0	19 20 03	+14 00 20	G240.2-65.5	2 37 31	-35 56 45	G333.1-0.4#7	16 17 11.3	-50 28 50
G0.4-0.1	17 44	-28 38	G49.0	19 20 03	+14 00 20	G240.9-0.9	7 40 30	-25 06	G333.1-0.4#8	16 17 11.3	-50 28 50
G0.5+0.0(N)	17 43 55	-28 29 30	G49.2	19 20 41	+14 10 57	G243.2-66.1	2 33 03	-37 06 10	G333.1-0.4#9	16 17 11.3	-50 28 50
G0.5+0.0(S)	17 43 50	-28 32 00	G49.2	19 20 41	+14 10 57	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#10	16 17 11.3	-50 28 50
G0.5-0.0	17 43 51.0	-28 31 30	G49.2-0.7	19 20 52	+14 21 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#11	16 17 11.3	-50 28 50
G0.55-0.85	17 47 03.7	-28 53 41	G49.4 B	19 20 52	+14 21 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#12	16 17 11.3	-50 28 50
G0.6+0.0	17 44 02	-28 53 30	G49.4 C	19 20 52	+14 21 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#13	16 17 11.3	-50 28 50
G0.6-0.1	17 41 21	-29 22 06	G49.4 D	19 20 52	+14 21 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#14	16 17 11.3	-50 28 50
G0.7-0.0	17 44 10	-28 51 27	G49.5 A	19 21 01	+14 23 15	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#15	16 17 11.3	-50 28 50
G0.9+0.1	17 44 12	-28 50 30	G49.5 B	19 21 01	+14 23 15	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#16	16 17 11.3	-50 28 50
G1.1-0.1	17 44 12.3	-28 50 30	G49.5 C	19 21 01	+14 23 15	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#17	16 17 11.3	-50 28 50
G1.9+0.3	17 45 32.2	-27 46 18	G49.5 D	19 21 01	+14 23 15	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#18	16 17 11.3	-50 28 50
G2.1+0.4	17 42 42	-26 11	G49.5 E	19 21 01	+14 23 15	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#19	16 17 11.3	-50 28 50
G2.3-0.5	17 51 53	-26 26	G49.5 F	19 21 28	+14 27 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#20	16 17 11.3	-50 28 50
G5.2-1.0	17 59 00	-24 55	G49.5 G	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#21	16 17 11.3	-50 28 50
G5.89-40IRS1	17 57 27	-24 55 55	G49.5 H	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#22	16 17 11.3	-50 28 50
G5.89-40IRS2	17 57 27	-24 55 55	G49.5 I	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#23	16 17 11.3	-50 28 50
G5.9-0.4 10S	17 57 27.0	-24 04 05	G49.5 J	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#24	16 17 11.3	-50 28 50
G5.9-0.4IRS1	17 57 27.0	-24 04 05	G49.5 K	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#25	16 17 11.3	-50 28 50
G6.6-0.1	17 57 27.0	-24 04 05	G49.5 L	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#26	16 17 11.3	-50 28 50
G7.5+0.1	17 59 12.6	-22 28 13	G49.5 M	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#27	16 17 11.3	-50 28 50
G7.7-3.7	18 14 18	-28 05 30	G49.5 N	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#28	16 17 11.3	-50 28 50
G8.1+0.2	17 59 58.2	-21 50 00	G49.5 P	19 21 27	+14 30 24	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#29	16 17 11.3	-50 28 50
"	18 00 01.6	-21 48 17	G55.9+0.3	19 27 59	+18 36 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#30	16 17 11.3	-50 28 50
"	18 00 01.6	-21 48 17	G54.1+0.3	19 28 18.3	+18 46 25	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#31	16 17 11.3	-50 28 50
G9.62+0.19	18 03 15.7	-20 31 47	G54.7+0.4	19 31 12	+21 38	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#32	16 17 11.3	-50 28 50
G9.8+0.6	18 02 12	-20 14	G55.7+3.4	19 31 12	+21 38	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#33	16 17 11.3	-50 28 50
G10.0-0.3	18 02 12	-20 14	G56.8+1.9	19 31 12	+21 38	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#34	16 17 11.3	-50 28 50
G10.2-0.4	18 06 26.6	-20 19 50	G57.2+0.8 #1	19 32 48	+21 50	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#35	16 17 11.3	-50 28 50
G10.6-0.4	18 07 31	-19 58	G59.9+1.5	19 36 03	+24 20 42	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#36	16 17 11.3	-50 28 50
G11.2-0.3	18 08 33.1	-19 26 08	G65.3+5.7	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#37	16 17 11.3	-50 28 50
G11.4-0.1	18 09 12	-19 06	G67.4+1.3	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#38	16 17 11.3	-50 28 50
G12.0-0.1	18 09 12	-19 06	G68.1+0.5	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#39	16 17 11.3	-50 28 50
G12.2-0.1	18 09 45	-18 25 05	G69.7+1.4	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#40	16 17 11.3	-50 28 50
G12.2-0.1 IRS1	18 09 45	-18 25 05	G69.7+1.4	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#41	16 17 11.3	-50 28 50
G12.2-0.1 IRS2	18 09 45	-18 25 05	G69.7+1.4	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#42	16 17 11.3	-50 28 50
G12.2-0.1 IRS3	18 09 45	-18 25 05	G69.7+1.4	19 31 00	+31 05	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#43	16 17 11.3	-50 28 50
G12.8-0.2	18 11 19	-17 57	G70.7+1.2	20 02 28.0	+33 30 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#44	16 17 11.3	-50 28 50
G12.91-0.26	18 11 43.7	-17 36 02	G73.9+0.9	20 12 18	+36 03 35	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#45	16 17 11.3	-50 28 50
G13.2+0.0	18 12 18	-16 53	G74.1+1.5	20 19 10	+37 16 16	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#46	16 17 11.3	-50 28 50
G13.9+0.0	18 12 48	-16 53	G75.84+0.4	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#47	16 17 11.3	-50 28 50
G13.9-0.1	18 13 10	-16 56	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#48	16 17 11.3	-50 28 50
G14.5+0.0	18 13 10	-16 56	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#49	16 17 11.3	-50 28 50
G14.6+0.1	18 13 10	-16 56	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#50	16 17 11.3	-50 28 50
G15.9+0.2	18 15 50	-15 02 00	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#51	16 17 11.3	-50 28 50
G16.4+0.2	18 16 30	-14 48	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#52	16 17 11.3	-50 28 50
G16.4-0.3	18 16 30	-14 48	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#53	16 17 11.3	-50 28 50
G16.8-1.1	18 22 30	-14 48	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#54	16 17 11.3	-50 28 50
G19.6-0.2	18 24 50.5	-11 58 35	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#55	16 17 11.3	-50 28 50
G20.0-0.2	18 25 00	-11 58 35	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#56	16 17 11.3	-50 28 50
G21.1-1.4	18 31 54	-11 12	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#57	16 17 11.3	-50 28 50
G21.5-0.9	18 30 47	-10 16 12	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#58	16 17 11.3	-50 28 50
G22.7-0.2	18 30 35	-9 13 00	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#59	16 17 11.3	-50 28 50
G23.6+0.3	18 31 42.1	-8 15	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#60	16 17 11.3	-50 28 50
G23.95+0.15	18 31 42.1	-7 57 24	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#61	16 17 11.3	-50 28 50
G24.29-0.15	18 33 24.3	-7 47 43	G76.2+2.1	20 19 47	+37 21 30	G249.0-73.7	11 54 00	-17 10 00	G333.1-0.4#62	16 17 11.3	-50 28 50
G24.49-0.04	18 33 22.9	-7 34 07	G76.2+2.1	20 19 4							

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
G355.6+2.3	17 22 28	-31 21	GAL BUL 8-19	"	"	GALBUL 10-100	"	"	GAL CEN	"	"
G355.9-2.5	17 42 36	-33 42	GAL BUL 8-21	"	"	GALBUL 10-101	"	"	#16NE	17 42 29.5	-28 59
G357.7+0.3	17 35 00	-30 40	GAL BUL 8-23	"	"	GALBUL10-101A	"	"	GAL CEN	"	"
G357.7-0.1	17 35 06	-30 56 00	GAL BUL 8-24	"	"	GALBUL 10-102	"	"	#16W	17 42 29.1	-28 59
G357.1-0.5	17 42 00	"	GAL BUL 8-25	"	"	GALBUL10-103	"	"	GAL CEN	"	"
GAL 30#1	18 42 00.8	-3 20 06	GAL BUL 8-26	"	"	GAL BUL 12-1	18 34 30	-34 43	#16SW	17 42 29.3	-28 59
GAL 30#2	18 42 02.8	-3 18 41	GAL BUL 8-29	"	"	GAL BUL 12-4	"	"	GAL CEN #17	17 42 30.2	-28 59
GAL 30#3	18 42 02.9	-3 17 22	GAL BUL 8-31	"	"	GAL BUL 12-6	"	"	GAL CEN #18	17 42 30.3	-28 59
GAL 30#4	18 42 05.3	-3 17 25	GAL BUL 8-32	"	"	GAL BUL 12-8	"	"	GAL CEN #19	17 42 30.3	-28 59
GAL 30#5	18 42 06.8	-3 16 43	GAL BUL 8-33	"	"	GAL BUL 12-9	"	"	GAL CEN #22	17 42 29.1	-28 59
GAL 30#6	18 42 09.2	-3 18 40	GAL BUL 8-34	"	"	GAL BUL 12-10	"	"	GAL CEN #A	17 42 29.6	-28 59
GAL 30#7	18 42 11.0	-3 16 58	GAL BUL 8-35	"	"	GAL BUL 12-11	"	"	GAL CEN #B	17 42 29.6	-28 59
GAL 30#8	18 42 14.6	-3 14 42	GAL BUL 8-38	"	"	GAL BUL 12-12	"	"	GAL CEN #C	17 42 29.6	-28 59
GAL A	18 45 50	+79 44	GAL BUL 8-40	"	"	GAL BUL 12-13	"	"	GAL CEN #D	17 42 28.8	-28 59
GAL ANTICEN	5 13 55	+22 18 41	GAL BUL 8-43	"	"	GAL BUL 12-16	"	"	GAL CEN #E	17 42 28.9	-28 59
GAL B	18 45 18	+79 42	GAL BUL 8-44	"	"	GAL BUL 12-17	"	"	GAL CEN #F	17 42 28.9	-28 59
GAL BUL	17 48	-29 15	GAL BUL 8-45	"	"	GAL BUL 12-18	"	"	GAL CEN #G	17 42 29.2	-28 59
	18 34 30	-34 43	GAL BUL 8-49	"	"	GAL BUL 12-19	"	"	GAL CEN #H	17 42 28.8	-28 59
	17 55 48	-29 15	GAL BUL 8-51	"	"	GAL BUL 12-23	"	"	GAL CEN #I	17 42 28.5	-28 59
GAL BUL 3-1	"	"	GAL BUL 8-54	"	"	GAL BUL 12-25	"	"	GAL CEN #III	17 42 28.9	-28 59
GAL BUL 3-3	"	"	GAL BUL 8-56	"	"	GAL BUL 12-27	"	"	GAL CEN 16	17 42 28.8	-28 59
GAL BUL 3-7	"	"	GAL BUL 8-57	"	"	GAL BUL 12-28	"	"	GAL	"	"
GAL BUL 3-12	"	"	GAL BUL 8-59	"	"	GAL BUL 12-30	"	"	CEN16SW-E	17 42 29.4	-28 59
GAL BUL 3-13	"	"	GAL BUL 8-61	"	"	GAL BUL 12-33	"	"	GAL CEN 17	17 42 28.4	-28 59
GAL BUL 3-16	"	"	GAL BUL 8-62	"	"	GAL BUL 12-35	"	"	GAL CEN 18	17 42 28.1	-28 59
GAL BUL 3-21	"	"	GAL BUL 8-63	"	"	GAL BUL 12-38	"	"	GAL CEN 19	17 42 27.8	-28 59
GAL BUL 3-23	"	"	GAL BUL 8-65	"	"	GAL BUL 12-39	"	"	GAL CEN 20	17 42 27.8	-28 59
GAL BUL 3-30	"	"	GAL BUL 8-66	"	"	GAL BUL 12-37	"	"	GAL CEN 21	17 42 27.9	-28 59
GAL BUL 3-31	"	"	GAL BUL 8-69	"	"	GAL BUL 12-38	"	"	GAL CEN 22	17 42 28.0	-28 59
GAL BUL 3-33	"	"	GAL BUL 8-71	"	"	GAL BUL 12-39	"	"	GAL CEN 23	17 42 28.1	-28 59
GAL BUL 3-35	"	"	GAL BUL 8-72	"	"	GAL BUL 12-40	"	"	GAL CEN 24	17 42 28.3	-28 59
GAL BUL 3-39	"	"	GAL BUL 8-73	"	"	GAL BUL 12-41	"	"	GAL CEN 25	17 42 28.5	-28 59
GAL BUL 3-40	"	"	GAL BUL 8-75	"	"	GAL BUL 12-42	"	"	GAL CEN 26	17 42 28.7	-28 59
GAL BUL 3-46	"	"	GAL BUL 8-76	"	"	GAL BUL 12-43	"	"	GAL CEN 27	17 42 28.9	-28 59
GAL BUL 3-48	"	"	GAL BUL 8-77	"	"	GAL BUL 12-44					

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
"	17 42 29.0	-28 59 23	GAL CEN IRS26	17 42 23.9	-28 59 03	GD 74	6 25 32.0	+41 32 47	GGD 27 IRS5	18 16 11.7	-20 49 13
"	17 42 29.1	-28 59 21	GAL CEN IRS27	17 42 22.2	-28 59 08	GD 77	6 37 26.5	+47 47 10	GGD 27 IRS6	18 16 10.7	-20 47 54
"	17 42 29.1	-28 59 22	GAL CEN IRS28	17 42 30.2	-28 59 12	GD 78	7 16 23.5	+49 09 5	"	18 29 09.5	+1 5 44
"	17 42 29.2	-28 59 23	GAL CEN IRS29	17 42 29.2	-28 59 17	GD 140	11 34 27.5	+30 04 27	GGD 32	21 41 18.1	+65 50 42
GAL CEN IRS2S	17 42 29.0	-28 59 24	GAL CEN IRS30	17 42 28.9	-28 59 14	"	11 34 27.9	+30 04 24	GGD 32 11E	21 41 19.9	+65 50 42
GAL CEN IRS3	17 42 29.0	-28 59 15	GAL CEN IRS32	17 42 30.2	-28 59 17	GD 190	15 42 03.9	+18 16 05	GGD 32 11E11S	21 41 19.9	+65 50 42
"	17 42 29.1	-28 59 15	GAL CEN IRS33	17 42 29.1	-28 59 21	GD 229	17 29 24.1	+30 04 11N	GGD 32 11N	21 41 18.1	+65 50 33
GAL CEN IRS4	17 42 30.3	-28 59 24	GAL CEN IRS34	17 42 29.1	-28 59 17	GD 615	0 27 07	-32 47 06	GGD 32 11E11	21 41 18.1	+65 50 31
"	17 42 30.4	-28 59 14	GAL CEN IRS36	17 42 29.5	-28 59 24	GD 630	0 35 25	-22 46 06	GGD 32 11W	21 41 16.3	+65 50 42
"	17 42 30.4	-28 59 23	GAL CEN N	17 42 30.1	-28 58 45	GD 660	0 51 47	-20 07 54	GGD 34	21 42 20.8	+65 50 34
"	17 42 30.4	-28 59 24	GAL CEN N2-1	17 42 29.7	-28 59 18	GD 670	0 51 48.5	+3 53 50	GGD 35	21 42 35.5	+2 3 38
GAL CEN IRS4E	17 42 30.5	-28 59 26	GAL CEN N3	17 42 29.7	-28 59 18	ALF GEM	7 31 24.6	+31 59 58	GJ 1002	0 04 12	-7 47 54
GAL CEN IRS4W	17 42 30.5	-28 59 24	GAL CEN N4	17 42 29.7	-28 59 15	BET GEM	7 42 15.4	+28 08 54	GJ 1053	3 05 16	+73 35 18
GAL CEN IRS5	17 42 29.9	-28 59 10	GAL CEN N5-10	17 42 29.8	-28 59 13	BM GEM	7 17 55.9	+25 05 37	GJ 1111	8 26 53	+26 57 12
"	17 42 29.9	-28 59 08	GAL CEN N6	17 42 29.8	-28 59 12	BN GEM	7 34 13.5	+17 34 00	GJ 142A	11 05 34	-4 57 12
"	17 42 29.9	-28 59 09	GAL CEN N7-5	17 42 29.8	-28 59 08	BO GEM	7 10 30.0	+16 14 42	GK 1	"	"
"	17 42 29.9	-28 59 10	"	"	"	BU GEM	6 09 17.2	+22 55 17	GLASS 1	11 07	-77 17
"	17 42 30.0	-28 59 08	"	"	"	"	6 09 17.1	+22 55 16	GLASS 1-A	"	"
"	17 42 30.0	-28 59 09	N7-N8	17 42 29.8	-28 59 07	"	"	"	GLASS 1-B	"	"
"	17 42 30.0	-28 59 09	GAL CEN N8	17 42 29.9	-28 59 06	DN GEM	6 51 40	+32 12 18	GLIESE 1	0 02 27.9	-37 36 10
"	17 42 30.0	-28 59 10	GAL CEN N9	17 42 29.8	-28 59 03	DY GEM	6 33 05.3	+14 14 11	GLIESE 11AB	0 10 29.9	+69 02 11
"	17 42 30.0	-28 59 10	GAL CEN N10	17 42 29.8	-28 59 00	EPS GEM	6 40 51.3	+25 10 55	GLIESE 15A	0 15 30.9	+43 44 21
"	17 42 28.5	-28 59 17	GAL CEN N11	17 42 29.8	-28 58 57	ETA GEM	6 11 51.4	+22 31 31	GLIESE 15B	0 15 33.9	+43 44 45
GAL CEN IRS6	17 42 28.6	-28 59 18	GAL CEN N12	17 42 29.8	-28 58 54	GAM GEM	6 34 49.3	+16 26 36	GLIESE 17.3	0 18 51.1	-46 00 05
"	17 42 28.7	-28 59 17	GAL CEN N13	17 42 29.8	-28 58 52	GG GEM	6 59 48	+17 33 48	GLIESE 29.1	0 40 04.9	+35 16 24
"	17 42 28.7	-28 59 18	GAL CEN N14	17 42 29.7	-28 58 50	GH GEM	7 01 18	+12 06 41	GLIESE 33	0 45 45.3	+3 0 40
"	17 42 28.8	-28 59 18	GAL CEN N15	17 42 29.5	-28 58 49	IR GEM	6 44 31	+28 08 05	GLIESE 39	1 39 40.4	+27 10 45
"	17 42 28.9	-28 59 17	"	"	"	K GEM	"	"	GLIESE 48	0 58 47.9	+71 25 00
"	17 42 29.0	-28 59 17	N16-8	17 42 29.4	-28 58 49	MU GEM	6 19 56.0	+22 32 27	GLIESE 49	0 59 23.9	+62 04 28
GAL CEN IRS6E	17 42 29.0	-28 59 18	GAL CEN NE	17 42 31	-28 58 45	NUU GEM	6 25 59.6	+20 14 43	GLIESE 51	0 10 07.4	+62 00 10
GAL CEN IRS6W	17 42 28.7	-28 59 17	RIDGE	17 42 29.3	-28 59 23	OME GEM	6 59 21.9	+24 04 34	GLIESE 65A	1 36 58.4	+18 12 42
GAL CEN IRS7	17 42 29.2	-28 59 12	GAL CEN S	17 42 28.2	-28 59 47	PHI GEM	7 50 26.3	+26 53 48	GLIESE 65AB	1 36 24.9	-18 12 40
"	17 42 29.2	-28 59 12	GAL CEN S#1	17 42 28.2	-28 59 30	R GEM	7 04 20.7	+22 46 56	GLIESE 65B	"	"
"	17 42 29.3	-28 59 12	GAL CEN S#2	17 42 28.5	-28 59 30	RHO GEM	7 25 53.7	+31 53 07	"	1 36 25	-18 12 42
"	17 42 29.3	-28 59 12	GAL CEN S#3	17 42 28.6	-28 59 31	S GEM	7 18 22	+30 47 47	GLIESE 79	1 26 25.3	-22 40 51
"	17 42 29.3	-28 59 12	GAL CEN S#4	17 42 28.8	-28 59 13	SIG GEM	7 40 11.3	+29 00 21	GLIESE 83.1	1 57 27.9	+12 50 06
"	17 42 29.3	-28 59 13	GAL CEN S#5	17 42 28.8	-28 59 25	SS GEM	7 40 11.3	+29 00 21	GLIESE 84	2 02 36.9	+17 51 04
"	17 42 29.3	-28 59 13	GAL CEN S#6	17 42 28.8	-28 59 18	ST GEM	6 05 33.4	+22 37 31	GLIESE 84.2	2 03 47.9	+44 29 12
"	17 42 31.4	-28 59 13	GAL CEN S#7	17 42 29.0	-28 59 34	SU GEM	6 10 50.6	+27 42 26	GLIESE 86	2 34 59.7	+37 22 45
"	17 48 29.3	-28 59 13	GAL CEN S#8	17 42 29.0	-28 59 20	T GEM	7 46 18.1	+23 51 38	GLIESE 96	2 18 57.2	+47 39 05
GAL CENIRS7SE	17 42 29.5	-28 59 15	GAL CEN S#9	17 42 29.0	-28 59 20	TU GEM	7 07 46.7	+26 01 33	GLIESE 102	2 30 43.9	+24 52 44
GAL CEN IRS8	17 42 29.3	-28 58 47	GAL CEN S#10	17 42 29.2	-28 59 30	TV GEM	6 07 46.7	+26 01 33	GLIESE 105A	2 33 20.0	+6 38 37
"	17 42 29.5	-28 58 49	GAL CEN S#11	17 42 29.3	-28 59 13	"	6 08 50.9	+21 52 52	GLIESE 105B	2 33 40.4	+6 38 37
"	17 42 29.6	-28 58 49	GAL CEN S#12	17 42 29.4	-28 59 07	"	6 08 50.9	+21 52 52	GLIESE 105.3	2 38 07.6	+0 58 57
"	17 42 29.6	-28 58 48	GAL CEN S#13	17 42 29.4	-28 59 13	U GEM	6 08 51.0	+21 52 54	GLIESE 109	2 41 17.6	+25 19 05
"	17 42 29.6	-28 58 48	GAL CEN S#14	17 42 29.4	-28 59 13	UPS GEM	7 52 09.3	+22 13 11	GLIESE 113.1	2 45 42.3	+30 29 15
"	17 42 29.6	-28 58 48	GAL CEN S#15	17 42 29.4	-28 59 13	V GEM	7 12 50.9	+27 29 17	GLIESE 129	3 50 07.7	-13 58 14
GAL CEN IRS9	17 42 29.6	-28 59 25	GAL CEN S#16	17 42 29.4	-28 59 19	VW GEM	7 20 19.9	+31 11 19	GLIESE 129	3 30 28.9	+18 39 23
"	17 42 29.6	-28 59 25	GAL CEN S#17	17 42 29.6	-28 59 30	VX GEM	6 38 54.6	+31 30 14	GLIESE 137	3 16 44.1	+3 11 16
"	17 42 29.6	-28 59 25	GAL CEN S#18	17 42 29.6	-28 59 30	W GEM	7 10 02.3	+14 41 09	GLIESE 144	3 36 47.7	+25 57 11
"	17 42 29.6	-28 59 25	GAL CEN S#19	17 42 29.6	-28 59 30	WY GEM	6 32 05.5	+15 22 15	GLIESE 157.1	"	"
"	17 42 29.6	-28 59 25	GAL CEN S#20	17 42 29.8	-28 59 25	"	6 08 53.9	+23 13 09	"	6 56 47.7	+25 57 11
"	17 42 29.6	-28 59 25	GAL CEN S#21	17 42 29.9	-28 59 13	"	6 08 54.0	+23 13 09	GLIESE 161.1	4 05 16.2	+37 54 37
"	17 42 29.6	-28 59 25	GAL CEN S#22	17 42 29.9	-28 59 18	XI GEM	6 43 54.9	+30 19 52	GLIESE 166G	7 13 03.6	+37 44 05
"	17 42 29.8	-28 59 18	GAL CEN S#23	17 42 30.1	-28 59 05	XX GEM	6 42 28.9	+31 03 49	GLIESE 169.1	4 26 49.9	+58 53 21
"	17 42 29.8	-28 59 18	GAL CEN S#24	17 42 30.1	-28 59 08	YY GEM	7 31 26.1	+31 58 49	GLIESE 170	4 26 58.9	+39 44 53
GAL CEN IRS10	17 42 29.6	-28 59 14	GAL CEN S#25	17 42 30.1	-28 59 14	ZET GEM	7 01 08.6	+20 38 42	GLIESE 176	4 39 57.9	+18 52 48
"	17 42 29.7	-28 59 13	GAL CEN S#26	17 42 30.1	-28 59 37	ZZ GEM	6 20 50.6	+25 02 26	GLIESE 181	4 51 49.1	+51 11 11
"	17 42 29.8	-28 59 13	GAL CEN S#27	17 42 30.2	-28 59 24	"	6 20 50.6	+25 02 26	GLIESE 182	4 56 58.9	+1 42 36
"	17 42 29.8	-28 59 14	GAL CEN S#28	17 42 30.5	-28 59 13	9 GEM	6 13 55.6	+23 45 33	GLIESE 184	4 59 16.9	+53 04 47
"	17 42 29.9	-28 59 14	GAL CEN S#29	17 42 30.6	-28 59 38	12 GEM	6 16 18	+23 18 45	GLIESE 185AB	5 00 19.9	-21 19 23
GAL CENIRS10E	17 42 30.0	-28 59 15	GAL CEN S#30	17 42 30.7	-28 59 29	12 GEM A	6 16 20.1	+23 17 45	GLIESE 190	5 06 20.9	-18 12 42
"	"	"	GAL CEN S#31	17 42 30.7	-28 59 09	12 GEM B	6 16 20.1	+23 17 45	GLIESE 191	5 09 41.5	-44 59 53
GAL CENIRS10W	17 42 29.8	-28 59 14	GAL CEN S#32	17 42 30.8	-28 59 23	12 GEM IRS1	6 16 27.0	+23 21 24	GLIESE 192	5 09 43.9	+19 36 12
"	17 42 28.4	-28 59 06	GAL CEN S#33	17 42 30.9	-28 59 13	12 GEM IRS2	6 16 23.6	+23 18 17	GLIESE 195A	5 13 42.9	+45 57 44
GAL CEN IRS11	17 42 28.5	-28 59 05	GAL CEN S#34	17 42 30.9	-28 59 02	30 GEM	6 41 10.0	+13 16 47	GLIESE 199	5 16 43.7	+46 10 30
"	17 42 28.5	-28 59 05	GAL CEN S#35	17 42 31.1	-28 59 20	48 GEM	7 09 24.1	+24 12 48	GLIESE 205	5 28 55.3	+3 41 03
"	17 42 28.6	-28 59 09	GAL CEN SW	17 42 31.1	-28 59 20	110 GEM	5 39 30.9	+17 49 41	GLIESE 207.1	5 31 09.9	+1 54 54
GAL CEN IRS12	17 42 28.6	-28 59 09	GAL NE A	17 42 31	-28 59 48	GGD 4	5 37 21.8	+23 49 24	GLIESE 212	5 37 27.0	+53 28 19
"	17 42 28.6	-28 59 09	GAL NE B	17 42 31	-28 59 15	GGD 4 ANON	5 37 21.2	+23 49 24	GLIESE 213	5 39 13.9	+82 07 53
"	17 42 28.6	-28 59 09	GAL NE C	17 42 31	-28 59 09	GGD 7 IRS1	5 37 21.2	+23 49 24	GLIESE 226	5 59 41.9	+82 07 53
GAL CENIRS12N	17 42 29.1	-28 59 25	GAL NE D	17 42 31	-28 59 09	GGD 7 IRS2	5 38 24.2	-8 06 03	GLIESE 228	6 08 08.7	+10 20 58
"	17 42 29.1	-28 59 26	GAL NE E	17 42 31	-28 59 09	GGD 7 IRS3	5 38 24.2	-8 06 03	GLIESE 229	6 08 28.1	-21 50 34
GAL CENIRS12S	17 42 29.1	-28 59 27	GAL SW A	17 42 31	-28 59 09	GGD 7 IRS4	5 38 24.2	-8 06 03	GLIESE 232	6 21 35.2	+23 25 32
GAL CEN IRS13	17 42 28.9	-28 59 19	GAL SW B	17 42 29	-28 59 09	GGD 7 IRS5	5 38 24.2	-8 06 03	GLIESE 233	6 23 14.3	+17 47 19
"	17 42 29.1	-28 59 19	GAL SW C	17 42 29	-28 59 09	GGD 8 IRS1	5 38 21.9	-8 09 00	GLIESE 234A	6 26 51	-2 46 12
"	17 42 29.1	-28 59 20	GAL CENTER	17 42 29	-28 59 09	GGD 8 IRS2	5 48 16.3	+3 07 13	GLIESE 234AB	6 26 50.9	-2 46 10
"	"	"	GC 0109-224	1 09 23.6	+22 28 45	GGD 10 IRS1	5 59 53.8	-9 06 31	GLIESE 234B	6 26 51	+46 12
GAL CENIRS13E	17 42 29.0	-28 59 20	GC 18704	13 48 07.7	+61 44 16	GGD 10 IRS2	5 59 53.2	-9 07 01	GLIESE 239	6 34 19.9	+17 36 08
GAL CENIRS13W	17 42 29.0	-28 59 20	GC IRS1	17 42 29.8	-28 59 18	GGD 12-15	6 08 25.7	-6 10 49	GLIESE 247	6 51 26.6	+60 23 13
GAL CEN IRS16	17 42 29.3	-28 59 17	GC IRS7	17 42 29.8	-28 59 04	GGD 12-15 #1	6 08 25.7	-6 10 49	GLIESE 251	6 51 34.9	+33 20 18
"	17 42 29.3	-28 59 18	GC S	17 41							

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
GLIESE 365	10 46 16.6	+42 55 56	GLIESE 649	16 56 06.7	+25 40 46	GLIESE 884	23 57 38.1	-22 47 37	GNB 6	10 44 18.1	-07 40
GLIESE 366	9 48 29.9	+7 17 17.7	GLIESE 653	17 02 39.9	+4 59 49	GLIESE 887	23 02 38.6	-36 08 28	GNB 8	10 36 38.0	-0 08 57
GLIESE 369	9 48 39.5	-12 04 28	GLIESE 654	17 02 38.2	-5 00 19	GLIESE 892	23 10 51.7	+56 53 30	GNB 9	10 47 24.9	+0 35 14
GLIESE 373	9 52 29.5	+63 02 06	GLIESE 654.1	17 02 43.9	+0 46 27	GLIESE 895	23 22 13.9	+57 34 59	GNB 10	10 41 19.3	-0 51 56
GLIESE 375	9 56 33.3	+46 10 39	GLIESE 655	17 05 00.9	+31 37 06	GLIESE 896AB	23 29 18.9	+15 49 43	GNB 11	10 39 00.3	+0 37 39
GLIESE 378	10 00 23.8	+48 23 38	GLIESE 661AB	17 03 39.6	+45 44 38	GLIESE 897AB	23 30 10.7	+0 01 42	GNB 12	10 47 07.3	+0 37 39
GLIESE 380	10 08 19.0	+42 42 27	GLIESE 663A	17 12 16.1	-26 31 46	GLIESE 898	23 30 11.7	-17 07 07	GNB 13	10 44 57.3	-1 13 44
GLIESE 382	10 09 46.3	-3 29 41	GLIESE 664	17 13 08.6	-26 28 32	GLIESE 905	23 39 25.9	+43 55 12	GNB 14	10 39 19.4	+1 03 17
GLIESE 388	10 16 53.9	+20 07 18	GLIESE 668AB	17 16 23.0	-11 04 39	GLIESE 905-2A	23 39 22.9	+32 10 09	GNB 15	10 39 12.4	+1 38 47
GLIESE 390	10 19 57.0	+22 14 13	GLIESE 669A	17 17 33.8	-26 31 59	GLIESE 908	23 46 31.8	+26 31 59	GNB 16	10 45 31.6	-1 39 47
GLIESE 393	10 22 44	-9 58 36	GLIESE 669B	17 17 52.9	-26 32 48	GLIESE 913	23 56 07.0	+46 27 02	GNB 17	10 41 01.3	-0 40 19
GLIESE 400A	10 26 23.4	+1 06 28	GLIESE 671	17 18 16.9	+41 46 29	GLIESE 1002	0 04 12	-7 47 54	GNB 18	10 42 30.5	+0 22 04
GLIESE 402	10 42 30.4	+38 46 22	GLIESE 673	17 23 15.7	+2 10 12	GLIESE 1029	1 02 48	+28 13 36	GNB 19	10 42 43.0	+0 35 38
GLIESE 402	10 42 30.4	+7 05 06	GLIESE 674	17 23 15.7	+2 10 12	GLIESE 1055	1 02 48	+28 13 36	GNB 20	10 47 16.0	+1 28 09
GLIESE 406	10 54 05.9	+7 19 14	GLIESE 679	17 30 13.3	+34 18 17	GLIESE 1072	4 47 49	+22 02 42	GNB 21	10 42 29.8	+0 41 52
"	10 54 06	+7 19 12	GLIESE 685	17 35 01.9	+61 43 05	GLIESE 1083AB	5 57 21	+24 46 54	GNB 22	10 34 00.5	-1 00 07
GLIESE 408	10 57 24.7	+23 06 20	GLIESE 686	17 35 38.9	+18 36 24	GLIESE 1093	6 56 29	+19 25 48	GNB 23	10 39 12.4	+1 38 47
GLIESE 410	10 59 57.0	+22 14 13	GLIESE 687	17 36 42.3	+68 23 05	GLIESE 1111	8 26 52	+26 57 06	GNB 24	10 45 20.6	+1 04 36
GLIESE 411	11 00 36.5	+36 18 19	GLIESE 688	17 36 47.7	+3 34 58	GLIESE 1116A	8 55 27	+19 57 24	GNB 25	10 46 18.4	+1 07 03
"	11 00 37	+36 18 18	GLIESE 694	17 42 25.1	+43 24 41	GLIESE 1116AB	"	"	GNB 26	10 33 40.5	+0 06 00
GLIESE 412A	11 02 59.7	+43 47 01	GLIESE 694-2	17 44 10.9	+46 52 23	GLIESE 1116B	"	"	GNB 27	10 44 17.9	+0 09 19
GLIESE 412B	11 03 01.9	+43 46 41	GLIESE 695BC	17 44 27.7	+27 44 45	GLIESE 1122AB	9 16 12	+38 44 03	GNB 28	10 41 25.7	-0 19 33
GLIESE 413	11 05 53.0	+16 02 39	GLIESE 696	17 47 52.6	-6 02 03	GLIESE 1142A	11 05 34	-4 57 12	GNB 29	10 38 00.2	+1 04 41
GLIESE 414A	11 08 20.4	+30 43 11	GLIESE 699	17 55 22.9	+4 33 18	GLIESE 1156	12 16 32	+11 24 00	GNB 30	10 46 50.5	+0 29 47
GLIESE 414B	11 08 16.7	+30 43 10	GLIESE 701	18 02 28.3	-3 01 51	GLIESE 1171	13 28 08	+19 26 00	GNB 31	10 40 42.3	+0 34 24
GLIESE 414.1A,1AB	11 03 24.6	+43 41 41	GLIESE 701B	18 04 43.3	-4 01 41	GLIESE 1179A	13 28 08	+19 26 00	GNB 32	10 47 25.4	+0 37 03
GLIESE 420B	11 12 06.4	+73 44 37	GLIESE 706	18 07 57.9	+38 27 11	GLIESE 1187	14 56 29	+56 51 48	GNB 33	10 45 11.0	-0 06 48
GLIESE 424	11 17 28.5	+66 07 02	GLIESE 708	18 13 06.4	+18 28 52	GLIESE 1215	17 15 25	+11 43 42	GNB 34	10 45 33.7	+0 25 51
GLIESE 430.1	11 29 08.9	+22 36 33	GLIESE 710	18 17 14.7	-1 57 38	GLIESE 1223	18 01 03	+73 26 42	GNB 35	10 42 51.1	+0 39 35
GLIESE 431	11 29 08.9	+22 36 33	GLIESE 712	18 17 14.7	-1 57 38	GLIESE 1229	18 01 03	+73 26 42	GNB 36	10 41 11.4	-0 09 38
GLIESE 436	11 39 30.9	+26 59 47	GLIESE 717	18 30 42.3	+11 40 16	GLIESE 1238	19 25 40	+75 26 42	GNB 37	10 47 28.5	-1 36 10
GLIESE 445	11 44 34.9	+78 57 47	GLIESE 719	18 32 44.5	+51 40 58	GLIESE 1245AB	19 52 16	+44 17 30	GNB 38	10 42 50.5	-0 59 57
GLIESE 447	11 45 08.2	+1 05 56	GLIESE 720	18 33 49.3	+43 41 40	GLIESE 1245AB	"	"	GNB 39	10 41 17.1	+1 38 47
GLIESE 450	11 55 24.6	+35 21 16	GLIESE 720A	18 35 58.9	+45 42 53	GLIESE 1266	20 24 58	+58 24 00	GNB 40	10 38 01.2	-0 38 55
GLIESE 452	11 50 42.9	-7 05 16	GLIESE 720B	18 35 58.9	+45 42 53	GM24 IRS 1	23 32 34	-2 39 18	GNB 41	10 46 37.4	+0 38 37
GLIESE 456	12 05 51.9	-0 12 10	GLIESE 725A	18 42 16.7	+59 32 38	GM24 IRS 2	17 13 40.0	-36 17 25	GNB 43	10 40 09.0	-0 05 10
GLIESE 458-2	12 12 39.0	+49 00 40	GLIESE 725AB	18 42 16.7	+59 32 38	GM24 IRS 2	17 13 40.0	-36 17 25	GNB 44	10 40 09.0	-0 05 10
GLIESE 458A	12 12 39.0	+49 00 40	GLIESE 725B	18 42 16.7	+59 32 38	GM24 IRS 3	17 13 40.0	-36 17 25	GNB 46	10 39 48.0	+1 23 19
GLIESE 459.3	12 16 57.0	+28 39 29	GLIESE 726	18 44 49.7	-3 41 27	GM24 IRS 4	17 13 40.0	-36 17 25	GNB 47	10 36 44.3	+1 06 01
GLIESE 463	12 20 44.9	+68 18 12	GLIESE 728	18 46 39.9	+17 23 14	GM24 IRS 5	17 13 39.5	-36 17 34	GNB 48	10 47 08.6	-1 11 32
GLIESE 464	12 21 21.0	+12 31 34	GLIESE 729	18 46 44.1	+23 53 32	GM24 IRS 6	17 13 39.5	-36 17 34	GNB 49	10 47 08.6	-1 11 32
GLIESE 465	12 26 24.9	+17 55 24	GLIESE 730	18 47 30.9	+3 02 09	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 51	10 45 03.0	-1 16 15
GLIESE 471	12 28 45.5	+9 05 35	GLIESE 731	18 49 36.9	+16 31 35	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 52	10 47 22.9	-1 36 57
GLIESE 473	12 30 50.9	+9 07 32	GLIESE 735	18 53 02.9	+8 20 17	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 53	10 39 01.1	-1 49 23
GLIESE 474	12 30 50.9	+9 07 32	GLIESE 740	18 55 33.6	+51 21 23	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 54	10 47 22.9	-1 36 57
GLIESE 475A	12 30 50.9	+9 07 32	GLIESE 745A	19 05 04.9	+20 48 05	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 55	10 47 22.9	-1 36 57
GLIESE 473AB	12 30 50.9	+9 07 32	GLIESE 745B	19 05 04.9	+20 48 05	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 56	10 46 31.1	-0 24 15
"	12 30 54.1	+9 17 32	GLIESE 747AB	19 05 43.7	+32 26 42	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 57	10 40 48.5	+1 14 18
GLIESE 473B	12 30 51	+9 17 42	GLIESE 748	19 09 35.2	+26 48 42	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 59	10 43 30.0	-0 49 53
GLIESE 476	12 32 29.9	+10 06 30	GLIESE 752	19 09 38	+26 48 42	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 60	10 43 30.0	-0 49 53
GLIESE 480	12 36 24.9	+11 58 24	GLIESE 752A	19 14 29.3	+5 05 57	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 69	10 40 58.6	+1 16 54
GLIESE 486	12 45 30.6	+10 01 59	GLIESE 752B	19 14 29.3	+5 05 57	GM24 IRS 7	17 13 39.5	-36 17 34	GNB 75	10 42 42.7	+1 43 50
GLIESE 487	12 47 06.0	+66 23 03	GLIESE 752B	19 14 29.3	+5 05 57	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 1	18 20 48.6	-13 11 02
GLIESE 488	12 48 09.6	+0 29 25	GLIESE 754.1	19 14 31.9	+5 42 42	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 2	18 20 48.6	-13 11 02
GLIESE 494	12 50 19.3	+12 38 43	GLIESE 756	19 17 50.9	+7 45 16	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 3	18 22 09.8	-13 18 23
GLIESE 507.1	13 17 23.9	+33 36 59	GLIESE 756	19 19 48.9	+33 36 59	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 4	18 22 09.8	-13 18 23
GLIESE 508AB	13 17 35.9	+48 02 23	GLIESE 756.2	19 20 49.5	+7 25 41	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 5	18 22 09.8	-13 18 23
GLIESE 512	13 25 45.9	-2 05 28	GLIESE 761.2	19 30 39.9	+0 28 12	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 6	18 22 09.8	-13 18 23
GLIESE 512A	13 25 45.9	-2 05 28	GLIESE 763	19 32 09.9	+4 28 53	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 7	18 22 09.8	-13 18 23
GLIESE 513	13 26 53.9	+11 42 59	GLIESE 766A	19 43 42.7	+27 01 11	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 8	18 22 09.8	-13 18 23
GLIESE 514	13 27 26.6	+10 39 02	GLIESE 767AB	19 44 25.7	+31 53 53	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 9	18 22 09.8	-13 18 23
GLIESE 514.1A,1B	13 30 17.9	+17 04 12	GLIESE 775	20 00 16.7	+3 10 19	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 10	18 22 09.8	-13 18 23
GLIESE 516AB	13 30 17.9	+17 04 12	GLIESE 777	20 01 22.9	+29 43 54	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 11	18 22 09.8	-13 18 23
GLIESE 519	13 35 13.4	+35 58 20	GLIESE 777B	20 01 22.9	+29 43 54	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 12	18 22 09.8	-13 18 23
GLIESE 521	13 37 19.6	+46 26 01	GLIESE 778	20 01 46.6	+23 12 38	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 13	18 22 09.8	-13 18 23
GLIESE 522	13 39 22.4	+0 07 42	GLIESE 779	20 01 46.6	+23 12 38	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 14	18 22 09.8	-13 18 23
GLIESE 524.1	13 42 30.3	+4 22 02	GLIESE 781	20 03 54.9	+54 18 12	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 15	18 22 09.8	-13 18 23
GLIESE 525	13 42 39.1	+18 03 39	GLIESE 782	20 07 26.1	-20 38 11	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 16	18 24 08.6	-12 48 11
GLIESE 526	13 43 11.7	+15 09 41	GLIESE 783.2B	20 08 51.6	+16 01 11	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 17	18 24 08.6	-12 48 11
GLIESE 531.3	13 49 29.9	+52 30 30	GLIESE 784.2A	20 08 51.6	+16 01 11	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 18	18 24 08.6	-12 48 11
GLIESE 536.1	13 59 33.9	+15 44 05	GLIESE 786	20 12 24.0	+77 04 48	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 19	18 24 08.6	-12 48 11
GLIESE 537AB	14 00 26.9	+46 34 53	GLIESE 791.2	20 27 21.9	+9 31 18	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 20	18 22 09.8	-12 48 11
GLIESE 540	14 09 12.3	+80 30 23	GLIESE 793	20 29 49.9	+65 16 36	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 21	18 22 09.8	-12 48 11
GLIESE 540.2	14 09 12.3	+80 30 23	GLIESE 799AB	20 32 38.7	+31 30 42	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 22	18 22 09.8	-12 48 11
GLIESE 544B	14 17 00.6	-4 55 16	GLIESE 803	20 42 03.7	-31 31 04	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 23	18 24 08.6	-12 48 11
GLIESE 545	14 17 29.9	-9 22 54	GLIESE 804	20 42 06.2	+19 34 45	GM24 IRS 7	17 13 39.5	-36 17 34	GP FIR 24	18 22 09.8	-12 48 11
GLIESE 54											

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
GRV0509-6608	5 09 51.4	-66 08 33	GSA 47	1 03 09.8	-28 53 46	GSS 30 NEB	16 23 23	-24 16 13	H-1-2		
GRV0510-6746	10 50 55.0	-67 46 38	GSA 48	0 54 57.1	-26 33 06	GSS 31	16 23 21.4	-24 14 13	IRAS7	5 33 32.1	-6 45 21
GRV0510-6811	5 10 01.4	-68 11 05	GSA 49	1 01 25.7	-29 37 15	GSS 39	16 23 43.3	-24 16 24	H-1-2		
GRV0511-6634	5 11 25.9	-66 34 12	GSA 50	1 00 22.2	-29 35 47	GT 0026+627	0 26 33.8	-62 47 00	IRAS8	5 33 23.1	-6 43 08
GRV0511-6730	5 11 56.5	-67 30 46	GSA 51	0 55 59.3	-27 45 36	GT 0106+617	1 06 37	-61 17 46	H-1-2		
GRV0511-6807	5 11 53.2	-68 07 19	GSA 52	0 57 22.6	-27 23 28	GT 0236+610	2 36 41	-61 01 24	IRAS9	5 34 15.5	-6 39 46
GRV0512-6723	5 13 37.6	-67 23 13	GSA 53	0 52 39.9	-28 52 48	GT 0352+574	2 52 39	-57 24 41	H-1-2 IRS#2	5 33 56.6	-6 47 42
GRV0513-6746	5 13 06.0	-67 46 03	GSA 56	0 49 13.6	-28 46 06	GT 0459+615	4 59 06.9	-61 35 04	H-1-2 IRS#3	5 33 58	-6 47 12
GRV0515-6650	5 15 31.5	-66 50 27	"	0 49 14.1	-28 46 07	GT 0554+242	5 54 00.9	-62 13 36	H-1-2 IRS#4	5 33 58	-6 48 36
GRV0515-6658	5 15 29.8	-66 58 49	GSA 58	1 03 32.2	-29 20 57	GT 2100+468	21 00 33.5	-46 50 33	H-1-2		
GRV0515-6801	5 15 01.1	-68 01 11	GSA 59	1 01 25.0	-29 37 15	GT 2144+539	21 44 39	-53 56 38	KNOX	5 33 56.6	-6 47 50
GRV0515-6809	5 15 02.3	-68 09 41	GSA 61	1 03 27.9	-27 04 28	GT 2156+531	21 56 00.9	-53 09 12	H-1-2		
GRV0516-6649	5 16 55.1	-66 49 58	GSA 62	1 03 05.2	-27 18 21	GT 2157+566	21 57 52.1	-56 41 52	MASER	5 33 52.9	-6 47 08
GRV0516-6732	5 16 03.4	-67 52 20	GSA 64	0 57 24.6	-29 17 39	GT 2203+559	22 03 47.8	-55 54 44	H-1-2 VLA	5 33 57.0	-6 47 57
GRV0518-6524	5 18 54.4	-65 24 15	GSA 69	0 59 25.9	-28 52 48	GX 1259+57R	17 29 57	-57 18	"		
GRV0519-6700	5 19 43.0	-67 00 45	GSA 70	0 54 54.2	-27 05 50	GX 139-4	16 58	-00	H-1-2		
GRV0519-6759	5 19 05.8	-67 59 32	GSA 71	0 54 12.9	-26 54 39	GX 354+0 C3	17 28 39	-33 48 01	H-1-2		
GRV0520-6635	5 20 57.1	-66 35 34	GSA 74	0 48 52.1	-26 26 23	GX 354+0 C4	17 28 40	-33 47 58	1-2IRAS11	5 33 41.0	-6 40 00
GRV0520-6733	5 20 25.1	-67 33 22	GSA 78	1 01 41.1	-27 19 07	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0520-6737	5 20 07.5	-67 37 37	GSA 79	0 48 24.0	-26 45 49	GX 354+0 C6	17 28 39	-33 45 40	H-1-2		
GRV0522-6611	5 22 39.0	-66 11 46	GSA 84	0 48 16.5	-27 03 38	GX 354+0 C6	17 28 39	-33 45 40	H-1-2		
GRV0523-6752	5 23 18.5	-67 52 47	GSA 87	1 03 59.4	-27 12 05	GX 354+0 C6	17 28 39	-33 45 40	H-1-2		
GRV0524-6520	5 24 37.5	-65 20 53	GSA 90	0 51 33.2	-27 24 53	GX 354+0 C6	17 28 39	-33 45 40	1-2IRAS13	5 34 05.4	-6 37 21
GRV0524-6620	5 24 47.6	-66 20 46	GSA 91	0 51 41.4	-28 46 10	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0524-6645	5 24 23.4	-66 45 23	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0524-6709	5 24 18.4	-67 09 45	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0524-6726	5 24 14.7	-67 26 10	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0525-6635	5 25 57.2	-66 35 08	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0525-6744	5 25 57.3	-67 44 21	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0527-6646	5 27 40.5	-66 46 24	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0528-6610	5 28 09.7	-66 10 04	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0529-6700	5 29 09.7	-67 00 45	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0529-6747	5 29 08.3	-67 47 16	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0530-6555	5 30 17.8	-65 55 53	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0530-6624	5 30 14.9	-66 24 19	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0530-6635	5 30 32.3	-66 35 02	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0530-6751	5 30 19.2	-67 52 04	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0530-6752	5 30 19.2	-67 52 04	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0532-6536	5 33 08.6	-65 38 42	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0533-6650	5 33 08.6	-65 38 42	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0533-6758	5 33 58.6	-67 58 43	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0534-6438	5 34 43.8	-64 38 42	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0534-6514	5 34 28.9	-65 14 21	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0534-6729	5 34 28.9	-67 29 30	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0535-6741	5 35 48.5	-67 41 21	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0536-6505	5 36 16.3	-65 05 46	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0536-6738	5 36 16.3	-67 38 19	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0536-6800	5 36 35.3	-68 00 38	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0540-6535	5 40 50.4	-65 35 19	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0540-6616	5 40 39.3	-66 16 10	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0540-6624	5 40 21.5	-66 24 23	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0540-6758	5 40 45.2	-67 58 00	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0541-6705	5 41 43.8	-67 05 11	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0541-6722	5 41 09.3	-67 22 52	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0542-6600	5 42 52.1	-66 00 46	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0542-6615	5 42 52.1	-66 15 44	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV0542-6740	5 42 52.1	-67 40 30	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV+70 5824	19 30 19.1	+70 58 24	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GRV+70 8247	16 22 17.7	-24 20 06	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 5	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 8	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 15	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 23	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 26	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 28	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 29	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 30	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 31	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 32	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 33	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 39	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GS 686-9	16 22 20.5	-24 23 26	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 1	1 02 31.9	-27 41 54	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 2	0 55 21.7	-27 46 18	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 3	0 49 48.9	-27 35 59	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 4	0 55 21.7	-27 46 18	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 5	0 55 17.5	-27 19 15	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 6	1 01 22.1	-28 01 20	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 7	1 02 49.7	-29 03 59	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 8	0 55 21.7	-27 46 18	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 9	0 52 47.5	-26 35 34	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 10	0 59 46.7	-28 41 08	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 11	0 53 54.8	-29 21 24	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 12	0 59 41.6	-26 19 37	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 13	0 51 11.1	-29 30 46	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 14	0 56 46.9	-26 44 44	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 15	0 50 52.7	-27 04 09	GSA 131	0 55 45.9	-28 22 50	GX 354+0 C6	17 28 39	-33 45 40	"		
GSA 16	0 50 51.1	-27 04 09	GSA 131	0 55 45.							

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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H-H 32 IRS2	19 18 00.4	+10 54 25	H-H 54B	12 51 58.5	-76 41 33	H12-65	17 07 05.0	-24 16 27	HBC 376	4 15 29.4	+16 51 30
H-H 32 IRS3	19 18 05.4	+10 55 44	H-H 54B	12 52 10.0	-76 40 04	H2 PEAK 1	5 32 46.5	-5 24 00	HBC 379	4 16 35.8	+27 28 28
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H-H 32A	19 18 07.9	+10 56 21	H-H 54B 60S	12 52 10.6	-76 40 04	H2-1	17 01 19.4	-33 55 05	HBC 388	4 24 17.2	+17 44 03
H-H 33	5 32 51.2	-6 19 38	H-H 54B 60W	12 52 10.6	-76 40 04	H2-2	17 04 04.0	-34 01 32	HBC 392	4 24 17.2	+17 44 03
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H-H 33 IRS3	5 32 56.9	-6 21 01	H-H 54B 60S60W	12 51 53.2	-76 41 04	H2-3 20"W	17 06 03.3	-41 32 20	HBC 403	4 29 50.0	+17 56 40
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H-H 33 IRS6	5 33 05.7	-6 18 41	H-H 55 IRS1	15 53 23.3	-37 40 38	H2-10	17 24 23	-28 28 42	HBC 411	4 32 39.6	+24 05 02
H-H 33 IRS7	5 32 59.9	-6 21 01	H-H 55 IRS2	15 53 23.8	-37 40 38	H2-11	17 26 20.1	-25 46 47	HBC 412	4 32 40.4	+17 45 03
H-H 33 IRS8	5 33 14.1	-6 24 34	H-H 56	16 28 53.8	-44 48 37	H2-12	17 26 20.1	-25 46 47	HBC 413	4 32 40.4	+17 45 03
H-H 33 IRS9	5 33 19.7	-6 24 34	H-H 56 3N	16 28 54.1	-44 48 34	H2-13	17 26 20.1	-25 46 47	HBC 414	4 32 40.4	+17 45 03
H-H 34	5 33 05.4	-6 30 28	H-H 56 57IRS1	16 28 48.9	-44 47 40	H2-14	17 26 20.1	-25 46 47	HBC 415	4 32 40.4	+17 45 03
H-H 34 FIR	5 33 02.9	-6 28 43	H-H 56 57IRS4	16 28 56.8	-44 47 53	H2-15	17 26 20.1	-25 46 47	HBC 416	4 32 40.4	+17 45 03
H-H 34 IRS5	5 33 04.6	-6 28 30	H-H 56 57IRS7	16 28 56.8	-44 47 53	H2-16	17 26 20.1	-25 46 47	HBC 417	4 32 40.4	+17 45 03
H-H 34 IRS7	5 33 05.8	-6 22 57	H-H 56 57IRS8	16 28 56.8	-44 47 53	H2-17	17 26 20.1	-25 46 47	HBC 418	4 32 40.4	+17 45 03
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H-H 38	5 33 05.6	-7 13 18	H-H 57 30S20W	16 28 55.0	-44 49 10	H2-21	17 26 20.1	-25 46 47	HBC 422	4 32 40.4	+17 45 03
H-H 38 14E14N	6 36 23.0	+8 53 07	H-H 57 40"E	16 28 53.1	-44 49 10	H2-22	17 26 20.1	-25 46 47	HBC 423	4 32 40.4	+17 45 03
H-H 39	6 36 21.0	+8 54 11	H-H 57 40"W	16 28 53.1	-44 49 10	H2-23	17 26 20.1	-25 46 47	HBC 424	4 32 40.4	+17 45 03
H-H 39A	6 36 21.0	+8 54 11	H-H 57 60N	16 28 56.9	-44 48 10	H2-24	17 26 20.1	-25 46 47	HBC 425	4 32 40.4	+17 45 03
H-H 39C	6 36 21.6	+8 53 48	H-H 57 60N20W	16 28 55.0	-44 48 10	H2-25	17 26 20.1	-25 46 47	HBC 426	4 32 40.4	+17 45 03
H-H 39D	6 36 21.6	+8 53 48	H-H 57 60N40E	16 28 53.2	-44 48 10	H2-26	17 26 20.1	-25 46 47	HBC 427	4 32 40.4	+17 45 03
H-H 40	5 33 34.1	-5 04 40	H-H 57 60N40W	16 28 53.2	-44 48 10	H2-27	17 26 20.1	-25 46 47	HBC 428	4 32 40.4	+17 45 03
H-H 41	5 33 35.8	-5 02 45	H-H 57 60S	16 28 56.9	-44 50 10	H2-28	17 26 20.1	-25 46 47	HBC 429	4 32 40.4	+17 45 03
H-H 41/42	5 33 35.8	-5 02 45	H-H 57 60S20W	16 28 55.0	-44 50 10	H2-29	17 26 20.1	-25 46 47	HBC 430	4 32 40.4	+17 45 03
H-H 42A	5 33 37.4	-5 06 31	H-H 57 60S40W	16 28 53.1	-44 50 10	H2-30	17 26 20.1	-25 46 47	HBC 431	4 32 40.4	+17 45 03
H-H 42B	5 33 40.9	-5 06 31	H-H 57 60S40W	16 28 53.1	-44 50 10	H2-31	17 26 20.1	-25 46 47	HBC 432	4 32 40.4	+17 45 03
H-H 43	5 33 44.9	-7 11 07	H-H 57 90N20W	16 28 55.0	-44 49 10	H2-32	17 26 20.1	-25 46 47	HBC 433	4 32 40.4	+17 45 03
H-H 43 14E14N	5 35 46.3	-7 10 10	H-H 57 90S20W	16 28 55.0	-44 49 10	H2-33	17 26 20.1	-25 46 47	HBC 434	4 32 40.4	+17 45 03
H-H 43 14E14S	5 35 46.3	-7 11 18	H-H 57 IRS	16 28 56.2	-44 49 14	H2-34	17 26 20.1	-25 46 47	HBC 435	4 32 40.4	+17 45 03
H-H 43 14W14N	5 35 46.3	-7 10 50	H-H 57 STAR	16 28 56.2	-44 49 14	H2-35	17 26 20.1	-25 46 47	HBC 436	4 32 40.4	+17 45 03
H-H 43 14W14S	5 35 46.3	-7 11 18	H-H 58	5 35 31.1	-7 09 05	H2-36	17 26 20.1	-25 46 47	HBC 437	4 32 40.4	+17 45 03
H-H 43 28E28S	5 35 47.3	-7 11 32	H-H 60	5 35 31.1	-7 09 05	H2-37	17 26 20.1	-25 46 47	HBC 438	4 32 40.4	+17 45 03
H-H 43 42E42N	5 35 48.3	-7 11 46	H-H 61	5 35 31.1	-7 09 05	H2-38	17 26 20.1	-25 46 47	HBC 439	4 32 40.4	+17 45 03
H-H 43 IRS1	5 35 42.0	-7 10 11	H-H 62	5 35 31.1	-7 09 05	H2-39	17 26 20.1	-25 46 47	HBC 440	4 32 40.4	+17 45 03
H-H 43 IRS2	5 35 42.0	-7 11 19	H-H 63	5 35 31.1	-7 09 05	H2-40	17 26 20.1	-25 46 47	HBC 441	4 32 40.4	+17 45 03
H-H43 KNOT A	5 34 45.1	-7 10 56	H-H 64	5 35 31.1	-7 09 05	H2-41	17 26 20.1	-25 46 47	HBC 442	4 32 40.4	+17 45 03
H-H43 KNOT B	5 34 45.1	-7 11 02	H-H 65	5 35 31.1	-7 09 05	H2-42	17 26 20.1	-25 46 47	HBC 443	4 32 40.4	+17 45 03
H-H43 KNOT C	5 34 45.1	-7 11 02	H-H 66	5 35 31.1	-7 09 05	H2-43	17 26 20.1	-25 46 47	HBC 444	4 32 40.4	+17 45 03
H-H43 KNOT D	5 34 45.1	-7 11 02	H-H 67	5 35 31.1	-7 09 05	H2-44	17 26 20.1	-25 46 47	HBC 445	4 32 40.4	+17 45 03
H-H43 KNOT E	5 34 45.1	-7 11 02	H-H 68	5 35 31.1	-7 09 05	H2-45	17 26 20.1	-25 46 47	HBC 446	4 32 40.4	+17 45 03
H-H43 KNOT F	5 34 45.1	-7 11 02	H-H 69	5 35 31.1	-7 09 05	H2-46	17 26 20.1	-25 46 47	HBC 447	4 32 40.4	+17 45 03
H-H43 KNOT G	5 34 45.1	-7 11 02	H-H 70	5 35 31.1	-7 09 05	H2-47	17 26 20.1	-25 46 47	HBC 448	4 32 40.4	+17 45 03
H-H43 KNOT H	5 34 45.1	-7 11 02	H-H 71	5 35 31.1	-7 09 05	H2-48	17 26 20.1	-25 46 47	HBC 449	4 32 40.4	+17 45 03
H-H43 KNOT I	5 34 45.1	-7 11 02	H-H 72	5 35 31.1	-7 09 05	H2-49	17 26 20.1	-25 46 47	HBC 450	4 32 40.4	+17 45 03
H-H43 KNOT J	5 34 45.1	-7 11 02	H-H 73	5 35 31.1	-7 09 05	H2-50	17 26 20.1	-25 46 47	HBC 451	4 32 40.4	+17 45 03
H-H43 KNOT K	5 34 45.1	-7 11 02	H-H 74	5 35 31.1	-7 09 05	H2-51	17 26 20.1	-25 46 47	HBC 452	4 32 40.4	+17 45 03
H-H43 KNOT L	5 34 45.1	-7 11 02	H-H 75	5 35 31.1	-7 09 05	H2-52	17 26 20.1	-25 46 47	HBC 453	4 32 40.4	+17 45 03
H-H43 KNOT M	5 34 45.1	-7 11 02	H-H 76	5 35 31.1	-7 09 05	H2-53	17 26 20.1	-25 46 47	HBC 454	4 32 40.4	+17 45 03
H-H43 KNOT N	5 34 45.1	-7 11 02	H-H 77	5 35 31.1	-7 09 05	H2-54	17 26 20.1	-25 46 47	HBC 455	4 32 40.4	+17 45 03
H-H43 KNOT O	5 34 45.1	-7 11 02	H-H 78	5 35 31.1	-7 09 05	H2-55	17 26 20.1	-25 46 47	HBC 456	4 32 40.4	+17 45 03
H-H43 KNOT P	5 34 45.1	-7 11 02	H-H 79	5 35 31.1	-7 09 05	H2-56	17 26 20.1	-25 46 47	HBC 457	4 32 40.4	+17 45 03
H-H43 KNOT Q	5 34 45.1	-7 11 02	H-H 80	5 35 31.1	-7 09 05	H2-57	17 26 20.1	-25 46 47	HBC 458	4 32 40.4	+17 45 03
H-H43 KNOT R	5 34 45.1	-7 11 02	H-H 81	5 35 31.1	-7 09 05	H2-58	17 26 20.1	-25 46 47	HBC 459	4 32 40.4	+17 45 03
H-H43 KNOT S	5 34 45.1	-7 11 02	H-H 82	5 35 31.1	-7 09 05	H2-59	17 26 20.1	-25 46 47	HBC 460	4 32 40.4	+17 45 03
H-H43 KNOT T	5 34 45.1	-7 11 02	H-H 83	5 35 31.1	-7 09 05	H2-60	17 26 20.1	-25 46 47	HBC 461	4 32 40.4	+17 45 03
H-H43 KNOT U	5 34 45.1	-7 11 02	H-H 84	5 35 31.1	-7 09 05	H2-61	17 26 20.1	-25 46 47	HBC 462	4 32 40.4	+17 45 03
H-H43 KNOT V	5 34 45.1	-7 11 02	H-H 85	5 35 31.1	-7 09 05	H2-62	17 26 20.1	-25 46 47	HBC 463	4 32 40.4	+17 45 03
H-H43 KNOT W	5 34 45.1	-7 11 02	H-H 86	5 35 31.1	-7 09 05	H2-63	17 26 20.1	-25 46 47	HBC 464	4 32 40.4	+17 45 03
H-H43 KNOT X	5 34 45.1	-7 11 02	H-H 87	5 35 31.1	-7 09 05	H2-64	17 26 20.1	-25 46 47	HBC 465	4 32 40.4	+17 45 03
H-H43 KNOT Y	5 34 45.1	-7 11 02	H-H 88	5 35 31.1	-7 09 05	H2-65	17 26 20.1	-25 46 47	HBC 466	4 32 40.4	+17 45 03
H-H43 KNOT Z	5 34 45.1	-7 11 02	H-H 89	5 35 31.1	-7 09 05	H2-66	17 26 20.1	-25 46 47	HBC 467	4 32 40.4	+17 45 03
H-H43 KNOT AA	5 34 45.1	-7 11 02	H-H 90	5 35 31.1	-7 09 05	H2-67	17 26 20.1	-25 46 47	HBC 468	4 32 40.4	+17 45 03
H-H43 KNOT AB	5 34 45.1	-7 11 02	H-H 91	5 35 31.1	-7 09 05	H2-68	17 26 20.1	-25 46 47	HBC 469	4 32 40.4	+17 45 03
H-H43 KNOT AC	5 34 45.1	-7 11 02	H-H 92	5 35 31.1	-7 09 05	H2-69	17 26 20.1	-25 46 47	HBC 470	4 32 40.4	+17 45 03
H-H43 KNOT AD	5 34 45.1	-7 11 02	H-H 93	5 35 31.1	-7 09 05	H2-70	17 26 20.1	-25 46 47	HBC 471	4 32 40.4	+17 45 03
H-H43 KNOT AE	5 34 45.1	-7 11 02	H-H 94	5 35 31.1	-7 09 05	H2-71	17 26 20.1	-25 46 47	HBC 472	4 32 40.4	+17 45 03
H-H43 KNOT AF	5 34 45.1	-7 11 02	H-H 95	5 35 31.1	-7 09 05	H2-72	17 26 20.1	-25 46 47	HBC 473	4 32 40.4	+17 45 03
H-H43 KNOT AG	5 34 45.1	-7 11 02	H-H 96	5 35 31.1	-7 09 05	H2-73	17 26 20.1	-25 46 47	HBC 474	4 32 40.4	+17 45 03
H-H43 KNOT AH	5 34 45.1	-7 11 02	H-H 97	5 35 31.1	-7 09 05	H2-74	17 26 20.1	-25 46 47	HBC 475	4 32 40.4	+17 45 03
H-H43 KNOT AI	5 34 45.1	-7 11 02	H-H 98	5 35 31.1	-7 09 05	H2-75	17 26 20.1	-25 46 47	HBC 476	4 32 40.4	+17 45 03
H-H43 KNOT AJ	5 34 45.1	-7 11 02	H-H 99	5 35 31.1	-7 09 05	H2-76	17 26 20.1	-25 46 47	HBC 477	4 32 40.4	+17 45 03
H-H43 KNOT AK	5 34 45.1	-7 11 02	H-H 100	5 35 31.1	-7 09 05	H2-77	17 26 20.1	-25 46 47			

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HD 7424	1 11 38.9	-16 41 20	HD 15629	2 29 31.3	+81 18 06	HD 25093	3 56 38.8	+0 49 00	HD 35502	5 22 30.7	+2 51 33
HD 7636	1 14 18.3	+57 22 07	HD 15642	2 29 23.6	+55 06 27	HD 25137	3 57 06.0	+1 19 14	HD 35548	5 22 58.0	-2 31 12
HD 7674	1 13 58.9	-13 48 56.54	HD 15663	2 22 31.9	+22 45 40	HD 25157	3 57 14.4	+0 09 49	HD 35601	5 23 58.3	+29 52 46
HD 7902	1 16 41.9	+57 56 43	HD 15963	2 32 31.9	+57 51 28	HD 25176	3 57 35.4	+1 59 32	"	5 23 58.4	+29 52 44
HD 7927	1 16 55.0	+57 58 08	HD 15971	2 31 19.5	-13 22 01	HD 25226	3 57 47.4	-24 09 23	HD 35673	5 23 54.1	+2 53 36
HD 7983	1 16 30.6	-9 11 44	HD 16031	2 31 46.2	-12 36 00	HD 25267	3 59 53.3	+35 09 17	HD 35714	5 24 12.9	+2 53 12
HD 8166	1 17 52.2	-36 10 39	HD 16039	2 30 30.9	-9 58 58	HD 25329	3 59 39.9	+0 03 29	HD 35910	5 25 29.0	+2 53 42
HD 8360	1 20 00.1	-31 40 58	HD 16429	2 36 53.5	+61 04 04	HD 25400	3 59 39.2	+0 03 29	HD 35956	5 26 02.9	+12 30 51
HD 8498	21 11.3	-31 12 19	HD 16523	2 37 32.9	+56 30 59	HD 25558	4 01 05.3	+5 17 55	HD 35972	5 25 51.7	+0 44 29
HD 8538	22 21.4	+59 58 33	HD 16554	2 35 56.1	-45 50 06	HD 25596	4 01 44.0	+26 03 53	HD 36003	5 25 57.3	+31 40 40
HD 8680	22 33.4	-43 01 28	HD 16591	2 35 56.1	+0 06 58	HD 25940	4 05 01.2	+47 34 51	HD 36013A	5 26 09.6	+1 36 14
HD 8729	23 04.9	-46 11 10	HD 16779	2 39 56.0	+57 27 57	HD 26074	4 04 00.3	+45 48 02	HD 36013B	5 26 11.1	+1 36 05
HD 8837	24 52.3	+40 04 36	HD 16896	2 39 45.3	-22 49 40	HD 26169	4 02 04	-75 44 30	HD 36063	5 23 07.7	-71 40 21
HD 8879	24 39.9	-32 48 05	HD 17003	2 36 19.7	+73 20 26	HD 26398	4 08 11.9	+16 31 03	HD 36151A	5 27 02.9	+7 18 18
HD 9085	27 53.9	+63 05 24	HD 17145	2 43 40.9	+57 28 05	HD 26571	4 09 53.0	+22 17 10	HD 36151C	5 27 00.0	+7 17 47
HD 9105	29 54.1	+60 25 45	HD 17166	2 42 15.1	-29 26 10	HD 26575	4 08 54.1	-35 24 06	HD 36267	5 28 06.3	+5 54 57
HD 9311	30 28.0	-21 20 37	HD 17378	2 45 48.3	+56 52 37	HD 26591	4 09 24.3	-20 29 05	HD 36351	5 28 36.9	+3 15 19
HD 9497	31 43.5	-23 01 59	HD 17378A	2 44 48.3	-41 45 19	HD 26701	4 11 29.3	-26 07 54	HD 36393	5 28 55.3	+3 41 03
HD 9660	31 52.9	-30 12 42	HD 17462	2 44 48.3	-41 45 19	HD 26736	4 11 32.1	+23 27 01	HD 36486	5 29 26.9	-2 00 01
HD 9709	33 00.6	+46 51 33	HD 17505	2 47 15.3	+60 12 41	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 9733	32 13.6	-45 56 51	HD 17520	2 47 15.3	+60 12 41	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 9875	33 27.3	-40 05 34	HD 17603	2 48 04.6	+56 50 35	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 9887	33 34.7	-38 52 32	HD 17638	2 48 04.6	+56 50 35	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 9894	33 45.1	-36 42 29	HD 17738	2 48 08.3	-15 42 48	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 10125	37 21.4	+65 53 13	HD 17958	2 52 15.6	+64 07 51	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10476	39 46.5	+20 01 33	HD 17958	2 52 15.6	+64 07 51	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10494	40 44.0	+61 35 55	HD 18361	2 56 10.2	-24 30 15	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10516	40 30.7	+50 26 15	HD 18391	2 56 10.2	-24 30 15	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10700	41 44.6	-16 11 59	HD 18552	2 57 01.2	+37 56 01	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10708	41 52.6	-19 15 36	HD 18552	2 57 01.2	+37 56 01	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10780	44 06.3	+63 36 23	HD 18552	2 57 01.2	+37 56 01	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10783	44 06.3	+63 36 23	HD 18552	2 57 01.2	+37 56 01	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 10922	47 38.2	+64 36 26	HD 18881	3 00 20.5	+38 12 53	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 11193	47 23.3	-5 06 23	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 11196	47 07.4	-35 52 50	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 11243	47 48.4	+54 54 01	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 11278	47 41.3	-43 13 00	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 11961	55 10.6	+30 53 30	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 11979	55 37.3	+45 11 31	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 12066	55 39.7	-26 43 30	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 12106	55 54.2	-32 58 36	HD 19034	3 01 08.9	+51 25 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 12302	59 05.3	+59 26 51	HD 20040	3 12 10.3	+59 55 54	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 12399	59 05.5	+63 59 50	HD 20041	3 11 57.0	+56 57 21	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 12401	59 47.1	+54 59 31	HD 20320	3 13 24.1	+65 28 12	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 12447	59 27.3	+2 31 21	HD 20320	3 13 24.1	+65 28 12	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 13268	08 02.6	+55 55 25	HD 21071	3 21 00.3	+74 28 10	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13403	09 24.0	+56 58 29	HD 21110	3 22 18.1	+31 33 20	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13476	10 08.5	+58 19 38	HD 21197	3 22 31.6	-5 31 41	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 13661	11 28.1	+54 17 56	HD 21291	3 25 00.0	+59 46 04	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13669	11 35.0	+55 33 37	HD 21389	3 25 54.1	+58 42 16	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13783	12 58.9	+54 43 44	HD 21447	3 26 10.3	+65 28 12	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13841	13 15.6	+56 47 51	HD 21455	3 24 25.0	-27 09 34	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 13854	13 20.9	+56 49 25	HD 21483	3 25 42.1	+30 12 11	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 13965	13 59.5	+56 51 34	HD 21581	3 26 20.9	-0 35 17	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
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HD 14143	15 41.9	+56 56 22	HD 22285	3 32 02.6	+34 57 45	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 14242	16 44.0	+59 26 32	HD 22470	3 34 00.5	-17 37 51	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11
HD 14250	16 43.4	+56 52 10	HD 22496	3 34 24	+48 35 25	HD 26736	4 11 35.9	+14 29 58	HD 36512	5 29 30.5	-7 20 11

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HD 38426A	5 40 43.3	-21 40 53	HD 47874	6 38 24.7	+9 20 48	HD 64740	7 51 39.1	-49 58 44	HD 80178	9 14 11.5	-47 15 05
HD 38426B	5 42 42.1	-21 40 53	HD 47934	6 38 36.9	+9 46 45	HD 64760	7 51 49.9	-47 58 17	HD 80558	9 17 03.0	-51 20 55
HD 38457	5 42 41.4	-22 51 59	HD 47961	6 38 42.0	+9 54 09	HD 65412	7 55 41.9	-20 17 33	HD 80718	9 18 36.5	-15 14 38
HD 38451	5 43 45.4	+21 10 56	HD 48055	6 39 04.9	+9 33 24	HD 65583	7 57 26.4	-29 21 39	HD 80922	9 19 12.9	-44 49 42
HD 38489	5 43 58.2	-69 24 12	HD 48085	6 39 18.1	+9 24 39	HD 65599	7 59 18.9	-21 02 09	HD 81029	9 17 44.4	-9 37 16
	5 40 36.1	-69 24 36	HD 48217	6 39 36.1	+9 07 02	HD 65750	7 55 54.5	-58 59 25	HD 81077	9 20 12.3	-46 42 42
HD 38563 C	5 44 11.5	+0 01 38	HD 48279	6 40 04.7	+1 45 56	HD 65818	7 56 47.9	-49 06 27	HD 81137	9 20 20.9	-52 20 59
HD 38563 N	5 44 10.9	+0 04 17	HD 48425A	6 40 21.9	-12 30 56	HD 65865	7 57 44.2	-28 35 46	HD 81192	9 21 56.6	-20 00 13
HD 38563 S	5 44 10.9	+0 03 33	HD 48525C	6 40 18.8	-23 11 30	HD 65873	7 56 18.7	+10 12 37	HD 81257	9 21 57.4	+57 32 36
HD 38563A	5 44 09.5	+0 03 33	HD 48434	6 41 00.3	+3 38 49	HD 65875	7 58 13.2	-44 34 34	HD 81797	9 25 07.8	-8 26 28
HD 38563B	5 44 10.9	+0 04 17	HD 48915	6 42 56.7	-18 38 46	HD 66552	8 01 51.9	-18 59 05	HD 82221	9 27 36.4	-33 05 26
HD 38622A	5 44 52.6	+13 52 57	HD 48977	6 43 48.7	+8 38 29	HD 66811	8 01 49.5	-39 51 40	HD 82995	9 29 54.3	-36 38 14
HD 38622B	5 44 52.6	+13 52 57	HD 49333	6 45 52.3	-24 05 38	HD 67223	8 04 58.8	-39 51 40	HD 83058	9 30 12.4	-36 38 14
HD 38666	5 44 08.3	-32 19 26	HD 49641	6 46 54.4	-3 44 58	HD 67336	8 04 00.3	-62 41 32	HD 83183	9 32 59.5	-59 00 21
HD 38708	5 45 42.7	-29 07 13	HD 49960	6 47 46.3	-31 12 00	HD 67728	8 06 24.3	-19 41 33	HD 83548	9 36 04.0	-42 57 51
HD 38771	5 45 22.9	-9 41 07	HD 49976	6 48 17.7	-7 58 52	HD 68017	8 08 30.7	-32 36 55	HD 83548	9 36 04.1	-42 57 51
HD 38856	5 46 11.3	+0 42 33	HD 49977	6 48 09.0	-14 03 13	HD 68273	8 07 59.3	-47 11 17	HD 83618	9 37 18.1	-0 54 52
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HD 39182	5 49 10.6	+39 33 47	HD 50083	6 49 06.1	+5 08 42	HD 68752	8 11 01.9	-15 38 09	HD 84542	9 43 31.7	+6 56 23
HD 39587	5 51 25.1	-20 16 06	HD 50091	6 49 43.9	-13 10 16	HD 68980	8 11 36.6	-35 44 49	HD 84567	9 43 09.7	-29 38 18
HD 39680	5 51 54.4	-13 50 46	HD 50138	6 49 07.5	+6 54 20	HD 69106	8 12 11.9	-36 47 58	HD 84610	9 43 24.2	-37 30 09
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HD 40101	5 53 37.7	-28 57 36	HD 50896	6 52 08.0	-23 51 50	HD 70011	8 17 33.9	-24 10 51	HD 84937	9 46 12.0	-33 53 56
HD 40111	5 54 53.3	-25 56 58	HD 51219	6 53 59.0	+1 14 10	HD 70138	8 17 27.3	-18 06 22	HD 84971	9 46 12.3	-2 28 48
HD 40259	5 55 12.5	+2 03 38	HD 51480	6 54 58.0	-10 45 22	HD 70309A	8 17 33.9	-48 02 22	HD 85004	9 46 12.3	-2 28 48
HD 40316	5 55 12.5	+2 03 38	HD 51574	6 56 04.0	-0 24 07	HD 70930	8 20 59.2	-48 19 43	HD 86161	9 53 14.3	-57 29 23
HD 40402	5 55 19.5	-27 20 07	HD 52089	6 56 59.5	-28 54 09	HD 70946	8 21 26.0	-38 07 25	HD 86440	9 55 06.2	-54 19 44
HD 40430	5 55 49.4	-35 17 13	HD 52266	6 57 53.9	-5 45 19	HD 70958	8 22 05.3	-3 35 14	HD 86612	9 56 47.4	-72 38 38
HD 40494A	5 55 49.4	-35 17 13	HD 52266	6 57 53.9	-5 45 19	HD 70958	8 22 05.3	-3 35 14	HD 86612	9 56 47.4	-72 38 38
HD 41117	6 00 56.9	+20 08 27	HD 52711	7 00 19.7	+29 25 21	HD 71304	8 23 14.5	-44 08 13	HD 87015	10 00 01.7	+22 11 26
HD 41161	6 02 03.9	+48 15 14	HD 52721	7 00 59.6	-11 13 42	HD 71304 ABC	8 23 14.5	-44 08 13	HD 87140	10 01 23.0	+54 15 18
HD 41312	6 01 14.5	-26 16 58	HD 52942	7 00 21.9	-11 22 46	HD 71458	8 24 18.7	-32 46 54	HD 87643	10 02 49.7	-58 25 15
HD 41335	6 01 14.5	-26 16 58	HD 52942	7 00 21.9	-11 22 46	HD 71458	8 24 18.7	-32 46 54	HD 87643	10 02 49.7	-58 25 15
HD 41398	6 02 55.7	-28 56 23	HD 53191A	6 59 38.5	-60 47 27	HD 71510B	8 24 03.9	-51 34 06	HD 87737	10 03 36.4	+17 00 24
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HD 41753	6 04 42.9	+14 46 33	HD 53416	7 02 04.3	+14 32 59	HD 72108	8 27 29.9	-47 45 40	HD 87901	10 05 42.6	+12 14 29
HD 42087	6 06 41.7	+23 07 23	HD 53428	7 02 16.3	-8 46 09	HD 72324	8 27 57.9	-24 15 22	HD 88230	10 08 18	+49 42
HD 42088	6 06 40.7	+20 29 30	HD 53649	7 03 01.4	-8 55 56	HD 72350	8 28 57.9	-44 34 04	HD 88446	10 08 19.0	+49 42 27
HD 42111	6 07 05.7	+5 03 23	HD 53649	7 03 01.4	-8 55 56	HD 72754	8 30 51.3	-49 25 49	HD 88446	10 08 19.0	+49 42 27
HD 42259	6 07 05.7	+5 03 23	HD 53649	7 03 01.4	-8 55 56	HD 72754	8 30 51.3	-49 25 49	HD 88446	10 08 19.0	+49 42 27
HD 42474	6 08 53.9	+23 13 09	HD 53754	7 03 27.9	-10 34 58	HD 72968	8 33 01.7	-7 48 30	HD 88500	10 11 14.2	+53 48 34
HD 42475	6 08 53.9	+23 13 09	HD 53754	7 03 27.9	-10 34 58	HD 73394	8 36 43.1	-51 55 49	HD 88725	10 11 32.1	+3 24 18
HD 42545	6 09 05.7	+14 13 17	HD 53974	7 04 19.8	-11 12 57	HD 73495	8 35 43.9	-26 04 42	HD 88955	10 12 38.0	-44 25 25
HD 42560	6 09 05.7	+14 13 17	HD 54118	7 03 22.3	-56 40 23	HD 73558	8 36 00.2	-46 01 23	HD 89125	10 12 38.0	-44 25 25
HD 42657	6 09 15.3	-4 39 08	HD 54439	7 06 02.7	-11 46 18	HD 73665	8 37 13.9	-20 11 07	HD 89137	10 13 42.9	-51 00 26
HD 42933	6 09 19.3	-54 57 23	HD 54605	7 06 02.7	-11 46 18	HD 73710	8 37 30.0	+19 50 52	HD 89175	10 13 42.9	-51 00 26
HD 43039	6 12 18.2	+13 52 03	HD 54605	7 06 02.7	-11 46 18	HD 73882	8 37 19.4	-40 14 31	HD 89201	10 13 42.9	-51 00 26
HD 43112	6 12 18.2	+13 52 03	HD 54605	7 06 02.7	-11 46 18	HD 74000	8 38 30.7	-47 08 15	HD 89249	10 14 29.7	-55 01 51
HD 43317	6 13 08.2	+4 18 03	HD 54662	7 06 58.1	-10 15 54	HD 74146A	8 38 31.9	-52 52 21	HD 89272	10 14 46.1	-49 06 50
HD 43384	6 13 55.6	+23 45 33	HD 54858	7 07 48.0	-9 15 13	HD 74146B	8 38 31.9	-52 52 21	HD 89688	10 18 27.0	+2 32 29
HD 43389	6 13 55.6	+23 45 33	HD 55383	7 10 30.0	+16 14 42	HD 74180	8 38 31.9	-52 52 21	HD 89884	10 20 03.9	-29 18 10
HD 43587B	6 14 36	+5 07	HD 55879	7 12 05.9	-10 13 43	HD 74180	8 38 31.9	-52 52 21	HD 90264	10 21 29.0	-66 38 52
HD 43818	6 16 16.6	+23 29 26	HD 56126	7 13 25.3	-10 05 07	HD 74194	8 39 05.1	-44 52 45	HD 90273	10 21 53.9	-57 23 17
HD 43819	6 16 07.3	+17 20 47	HD 56438	7 13 10.7	-47 02 48	HD 74196	8 38 51.6	-52 50 12	HD 90362	10 21 53.9	-57 23 17
HD 44000	6 17 36.9	+10 36 51	HD 56504B	7 14 02.2	-29 24 11	HD 74272	8 45 36.9	-42 52 42	HD 90608	10 24 59	+49 03 08
HD 44179	6 17 36.9	+10 36 51	HD 56504B	7 14 02.2	-29 24 11	HD 74280	8 45 36.9	-42 52 42	HD 90608	10 24 59	+49 03 08
HD 44179 E-N	6 17 36.9	+10 36 52	HD 56847	7 15 53.4	-13 32 05	HD 74377	8 41 52.7	+41 51 46	HD 90659	10 25 00.5	+10 01 04
HD 44179 N-N	6 17 36.9	+10 36 52	HD 56925	7 16 12.9	-13 08 19	HD 74555	8 40 58.5	-49 05 07	HD 90659	10 25 00.5	+10 01 04
HD 44213	6 18 07.7	+5 45 48	HD 57060	7 16 35.3	-24 21 07	HD 74521	8 42 02.2	-19 10 59	HD 90706	10 25 03.6	-57 21 05
HD 44213	6 18 07.7	+5 45 48	HD 57061	7 16 37.9	-24 51 41	HD 74531	8 40 57.6	-47 58 58	HD 90707	10 25 03.1	-57 21 05
HD 44351	6 19 08.0	+14 20 00	HD 57219	7 16 51.3	-36 38 59	HD 74575	8 41 34.9	-33 00 18	HD 90772	10 25 03.1	-57 21 05
HD 44458	6 19 08.0	+14 20 00	HD 57682	7 19 38.0	-8 52 59	HD 74721	8 42 13.6	+13 26 17	HD 90772	10 25 03.1	-57 21 05
HD 44594	6 21 07.1	-48 42 30	HD 58043	7 21 36.5	+15 30 43	HD 75021	8 42 06.3	-28 32 26	HD 90927B	10 27 16.3	-30 21 49
HD 44612	6 21 09.7	+43 34 35	HD 58131	7 21 13.7	-20 07 55	HD 75021	8 44 31.0	-29 32 37	HD 91093	10 27 39.7	-57 43 07
HD 44700	6 20 40.3	+3 47 27	HD 58260	7 21 31.7	-36 14 32	HD 75063	8 44 19.9	-45 51 27	HD 91120	10 28 32.3	-13 19 51
HD 44743	6 21 07.1	-48 42 30	HD 58543	7 22 06.9	-12 05 03	HD 75156	8 42 13.6	+13 26 17	HD 91120	10 28 32.3	-13 19 51
HD 44896	6 21 04.2	-33 35 15	HD 58509	7 22 02.3	-20 55 25	HD 75156	8 42 13.6	+13 26 17	HD 91323	10 29 34.9	-44 13 38
HD 44965	6 22 25.6	+11 42 45	HD 58551	7 23 52.9	-21 38 13	HD 75222	8 45 28.5	-36 33 56	HD 91452	10 30 08.4	-63 40 56
HD 45166	6 23 36.0	+8 00 16	HD 58715	7 24 26.3	+8 23 48	HD 75223	8 45 28.5	-36 33 56	HD 91465	10 30 14.4	-61 25 38
HD 45382	6 24 02.9	+3 27 23	HD 58715	7 24 26.3	+8 23 48</						

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HD 93249	10 42	46.9	-59 05 39	HD 101584	11 38	33.6	-55 17 46	HD 116842	13 23	13.4	+55 14 52	HD 135240A			
HD 93249 ABC				HD 101606	11 38	35.8	+32 20 50	HD 116852	13 25	43.9	-78 23 49	HD 135400B			
HD 93250	10 42	47.8	-59 18 08	HD 101612	11 45	36.2	-61 55 43	HD 117176	13 25	58.9	+01 02 42	HD 135582	15 12	46.1	-60 46 24
HD 93268	10 42	48.3	-59 18 06	HD 102567	11 45	33.6	-61 55 43	HD 117297	13 27	31.7	-61 49 22	HD 135582	15 12	46.1	-60 46 24
HD 93268	10 42	54.3	-59 17 40	HD 102647	11 46	30.5	+15 01 14	HD 117688	13 30	07.0	-62 03 34	HD 135591	15 14	46.2	-60 18 50
HD 93281	10 42	01.0	-59 17 42	HD 102851	11 47	46.7	+11 51 32	HD 117797	13 30	48.7	-62 03 34	HD 135591A			
HD 93343	10 43	15.7	-59 28 38	HD 103052	11 48	20.3	-14 42 48	HD 117880	13 30	48.7	-62 03 34	HD 135591C	15 14	46.4	-60 18 50
HD 93497	10 43	16.7	-59 28 59	HD 103095	11 47	13	+38 26	HD 118022	13 31	35.7	+3 54 53	HD 135722	15 13	29.0	+33 30 00
HD 93521	10 44	36.8	-49 09 20	HD 103287	11 51	06.1	+38 04 38	HD 118100	13 32	06.5	-8 05 05	HD 135742	15 14	18.7	-9 11 57
HD 93540	10 45	33.5	+37 50 03	HD 103516	11 51	12.5	+53 58 21	HD 118198	13 33	31.6	+63 23 49	HD 135742	15 19	58.1	-26 16 35
HD 93540	10 44	27.4	-64 15 03	HD 103884	11 55	08.4	-62 10 12	HD 119078	13 35	34.2	+67 08 57	HD 136512	15 18	04.4	-29 47 48
HD 93632 ABC	10 45	15.6	-59 50 00	HD 103910	11 55	17.3	-43 26 30	HD 119159	13 39	38.9	-56 30 57	HD 136664	15 19	57.1	+26 40 49
HD 93632 F	10 45	15	-59 50 00	HD 104138	11 57	01.2	-46 21 31	HD 119227	13 37	46.6	+74 33 48	HD 136754	15 19	24.3	+24 31 19
HD 93799	10 46	45.5	-59 16 33	HD 104211	11 57	11.5	-45 06 15	HD 119256	13 40	16.4	-73 23 49	HD 137387A	15 25	04.0	-73 23 49
HD 93843	10 46	40.1	-59 57 32	HD 104216	11 57	44.3	-81 07 54	HD 119608	13 41	48.2	-17 41 09	HD 137387B	15 25	04.0	-73 23 49
HD 93890	10 47	03.6	-59 37 49	HD 104226	11 57	35.7	-44 34 56	HD 120033	13 44	34.5	-9 27 33	HD 137432	15 24	05.4	-36 35 36
HD 94028	10 48	47.7	+20 32 56	HD 104237	11 57	33.5	-77 54 58	HD 120086	13 44	45.6	-2 11 39	HD 137509	15 26	20.1	-57 53 28
HD 94237	10 50	02.3	+0 03 52	HD 104304	11 58	10.3	-10 09 39	HD 120170	13 45	20.3	-8 32 24	HD 137569	15 24	00.7	-14 52 03
HD 94305	10 50	49.0	-62 01 51	HD 104337	11 58	17.4	-19 22 49	HD 120213	13 49	05.6	-82 25 11	HD 137595	15 24	54.0	-33 22 17
HD 94367	10 50	27.5	-56 58 27	HD 104340	11 58	23.5	-20 58 17	HD 120315	13 45	34.3	+49 33 43	HD 137613	15 24	50.0	-24 59 47
HD 94546	10 51	43.2	-30 14 46	HD 104556	11 59	36.9	+43 22 09	HD 120678	13 49	22.5	-62 52 55	HD 137909	15 25	45.9	-26 16 35
HD 94599	10 52	03.9	-60 49 54	HD 104901	12 02	11.2	-61 41 03	HD 120791	13 50	07.1	-62 52 55	HD 137949	15 26	44.7	-17 16 10
HD 94660	10 52	44.5	-41 59 02	HD 104901A	12 02	02.9	-61 43 24	HD 121190	13 51	57.7	-51 54 55	HD 138041	15 26	54.7	+2 00 51
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HD 94956	10 55	00.4	-29 00 46	HD 104901IRS3	12 01	56.7	-61 40 15	HD 121800	13 53	02.9	-00 01 16	HD 138749	15 30	54.6	+31 31 35
HD 94963	10 54	36.3	-61 26 29	HD 104979	12 02	39.6	+9 00 36	HD 122223	13 58	35.6	-45 21 43	HD 138800A	15 34	45.7	-73 17 09
HD 95345	10 59	32.7	-60 46 46	HD 104984	12 02	42.7	-61 46 24	HD 122451	14 01	16.4	-26 16 35	HD 138800B	15 34	45.7	-73 17 09
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HD 95731	10 59	32.7	-60 46 46	HD 105390	12 05	34.0	-0 07 11	HD 122669	14 01	42.7	-62 16 05	HD 139254	15 34	05.2	-10 10 32
HD 95735	10 59	32.7	-60 46 46	HD 105546	12 05	32.9	-08 28 28	HD 122813	14 04	45.6	-26 16 35	HD 139254	15 34	05.2	-10 10 32
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HD 95950	11 00	36.5	+36 18 19	HD 105577	12 06	44.7	-42 33 35	HD 122956	14 02	30.4	-17 41 09	HD 140283	15 39	26.0	+13 00 22
HD 96042	11 01	02.3	-60 38 27	HD 105590	12 06	44.7	-42 33 35	HD 123008	14 03	44.3	-64 13 51	HD 140301	15 40	22.4	-10 46 18
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HD 96622	11 05	25.7	-59 41 33	HD 106068	12 09	29.1	+13 42 42	HD 123598	14 05	46.3	-43 13 39	HD 141468A	15 47	39.6	-46 10 30
HD 96715	11 05	25.7	-59 41 33	HD 106223	12 10	45.4	+30 33 38	HD 123949	14 08	13.2	-18 54 32	HD 141468B	15 47	39.6	-46 10 30
HD 96800	11 06	16.6	-59 08 40	HD 106456	12 12	14.2	-43 50 57	HD 124224	14 09	43.7	+2 38 37	HD 141569	15 47	20.2	-3 46 11
HD 96917	11 06	31.9	-56 47 40	HD 106516	12 13	15.3	-43 50 57	HD 124314	14 11	27.0	-51 54 55	HD 142139	15 51	32.0	-60 20 08
HD 96918	11 06	28.8	-58 42 14	HD 106925	12 15	04.7	+69 57 07	HD 124367	14 11	27.0	-51 54 55	HD 142139	15 51	32.0	-60 20 08
HD 96919	11 06	28.8	-58 42 14	HD 106965	12 15	24.0	+1 51 10	HD 124448	14 11	46.5	-40 23 21	HD 142301	15 51	32.0	-60 20 08
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HD 97330	11 08	17.9	-76 20 29	HD 107328	12 17	48.4	+3 35 25	HD 124771B	14 12	36.7	-66 21 21	HD 142669	15 53	47.4	-29 04 09
HD 97330	11 08	17.9	-76 20 29	HD 107541	12 19	10.3	-34 30 08	HD 124771	14 13	13.7	-44 57 06	HD 142696	15 54	40.5	-54 34 53
HD 97330	11 08	17.9	-76 20 29	HD 107670	12 20	03.9	+73 21 21	HD 124979	14 14	51.2	-51 16 22	HD 142754	15 54	25.9	-40 04 30
HD 97330	11 08	17.9	-76 20 29	HD 107906	12 21	35.2	-16 41 50	HD 125036	14 15	27.0	-43 13 39	HD 142804	15 54	15.4	-62 03 54
HD 97330	11 08	17.9	-76 20 29	HD 108176	12 23	01.4	+1 34 01	HD 125241	14 16	41.2	-60 39 36	HD 142926	15 53	49.3	+42 42 37
HD 97330	11 08	17.9	-76 20 29	HD 108374	12 23	02.1	+1 34 01	HD 125248	14 15	51.9	-18 29 06	HD 142983	15 55	23.0	-14 08 10
HD 97330	11 08	17.9	-76 20 29	HD 108754	12 27	09.5	-3 02 55	HD 125288	14 16	48.9	-56 09 25	HD 142990	15 55	23.0	-14 08 10
HD 97330	11 08	17.9	-76 20 29	HD 108754	12 27	09.5	-3 02 55	HD 125323	14 17	56.7	-67 08 58	HD 143118	15 56	47.9	-38 15 18
HD 97330	11 08	17.9	-76 20 29	HD 108767A	12 27	16.3	-16 14 12	HD 125835	14 20	55.5	-67 08 58	HD 143118B	15 56	48.3	-38 15 18
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HD 97330	11 08	17.9	-76 20 29	HD 108849	12 27	48.0	+4 41 33	HD 126327	14 21	56.6	-25 55 47	HD 143183	15 57	39.4	-53 49 43
HD 97670	11 11	20.5	-59 49 15	HD 109011	12 28	77.1	+33 16 15	HD 126515	14 23	22.9	-13 02 02	HD 143275	15 57	22.3	-22 48 49
HD 97671	11 11	20.5	-59 49 15	HD 109026	12 29	27.1	-71 51 24	HD 126587	14 24	10.4	-22 01 21	HD 143414	15 59	23.3	-62 33 18
HD 97707	11 11	20.5	-59 49 15	HD 109358	12 31	22.2	+41 37 43	HD 126778	14 24	41.7	-22 01 21	HD 143699	16 00	04.1	-38 00 41
HD 97707	11 11	20.5	-59 49 15	HD 109387	12 31	21.5	+70 03 48	HD 127755	14 24	41.7	-22 01 21	HD 143699	16 00	04.1	-38 00 41
HD 97707	11 11	20.5	-59 49 15	HD 109396	12 31	21.5	+70 03 48	HD 127911A	14 32	21.1	+41 17 55	HD 144061	15 58	34.9	+71 01 53
HD 97848	11 12	20.5	-58 45 05	HD 109667	12 34	25.3	-28 30 07	HD 127971B	14 32	22.9	+41 18 11	HD 144217	15 58	34.9	+71 01 53
HD 97907	11 13	15.0	+13 44 48	HD 109668	12 34	10.6	-68 51 36	HD 127972	14 32	19.3	+41 56 20	HD 144334	16 03	07.0	-19 40 10
HD 97916	11 13	13.0	+21 21 33	HD 109955	12 36	23									

SOURCE INDEX—Alphabetical

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HD 148379	16 25 01.5	-46 08 02	HD 157881	17 23 30.7	-10 56 59	HD 168117	18 15 52.7	-12 07 36	HD 187399	19 46 15.4	+29 16 33
HD 148546	16 27 01.5	-37 51 50	HD 158094A	17 26 34.7	-60 38 06	HD 168206	18 16 19.7	-11 39 14	HD 187474	19 48 27.1	-40 00 09
HD 148562	16 26 52.3	-24 52 13	HD 158094B	17 26 30.0	-60 38 06	HD 168227	18 16 29.3	-15 38 03	HD 187811	19 48 54.7	+22 28 53
HD 148579	16 26 56.6	-25 02 20	HD 158186	17 25 58.3	-31 29 42	HD 168476	18 18 59.7	-56 39 13	HD 187952/3	19 49 55.2	+24 44 44
HD 148605	16 26 56.6	-25 02 20	HD 158371	17 25 58.3	-31 29 42	HD 168571	18 18 59.7	-56 39 13	HD 188001	19 50 20.9	+18 32 30
HD 148688	16 28 12.7	-41 42 36	HD 158614	17 27 49.2	-1 01 20	HD 168607	18 18 21.4	-16 23 57	HD 188037	19 50 20.5	+22 19 24
HD 148703	16 28 06.5	-34 35 49	HD 158809	17 28 49.6	-2 30 02	HD 168625	18 18 26.1	-16 23 52	HD 188056	19 49 22.3	+52 51 36
HD 148816	16 28 00.7	-4 18 16	HD 158864	17 30 15.0	-45 35 34	HD 168733	18 19 29.7	-36 41 39	HD 188209	19 50 28.5	+46 53 50
HD 148839	16 28 00.7	-4 18 16	HD 158926	17 30 15.0	-45 35 34	HD 168797	18 19 29.7	-36 41 39	HD 188339	19 50 28.5	+46 53 50
HD 148898	16 29 10.0	-21 21 39	HD 158970	17 30 48.9	-30 22 38	HD 169010	18 20 19.9	-13 44 41	HD 188439	19 51 32.3	+47 40 36
HD 148937	16 30 09.6	-48 00 23	HD 159176	17 31 26.2	-32 32 58	HD 169034	18 20 27.6	-13 37 13	HD 188485	19 52 23.7	+24 11 12
HD 149019	16 30 36.0	-49 39 57	HD 159176ABC	17 31 26.2	-32 32 58	HD 169226	18 21 23.5	-12 14 28	HD 188510	19 52 23.7	+24 11 12
HD 149038	16 30 55.9	-43 56 27	HD 160641	17 38 54.9	-17 52 42	HD 169244	18 21 23.5	-12 14 28	HD 188510	19 52 23.7	+24 11 12
HD 149076	16 30 38.3	-45 04 01	HD 159864	17 34 43.9	-17 47 52	HD 169854	18 22 57.9	-9 46 56	HD 188934	19 55 03.9	+0 06 23
HD 149168	16 30 58.7	-26 24 04	HD 160346	17 36 47.7	+3 34 58	HD 169727	18 23 50.5	-13 40 55	HD 189103	19 56 29.1	-35 24 46
HD 149228	16 31 20.7	-25 26 46	HD 160529	17 38 41.1	-33 28 46	HD 169754	18 23 55.4	-11 23 13	HD 189605	19 58 23.3	-7 30 52
HD 149249A	16 32 14.1	-51 08 55	HD 160641	17 38 54.9	-17 52 42	HD 170153	18 21 57.4	+72 42 41	HD 189711	19 58 39.6	+9 22 30
HD 149249C	16 32 14.0	-51 07 52	HD 160693	17 37 55.6	+37 13 53	HD 170580A	18 27 35.9	+4 01 47	HD 189844A	19 58 53.7	+36 27 02
HD 149363	16 31 47.9	-6 01 57	HD 160762	17 38 03.0	+46 01 54	HD 170580B	18 27 36.2	+4 01 47	HD 189846A	19 58 51.6	+36 25 55
HD 149367	16 32 10.4	-26 22 31	HD 160810	17 40 05.0	-35 16 31	HD 170737	18 27 53.2	+26 37 21	HD 189846B	19 58 48.7	+36 26 00
HD 149404	16 32 51.0	-46 45 25	HD 161058	17 41 05.0	-7 03 28	HD 170740	18 28 39.2	-10 49 54	HD 189846D	19 58 48.7	+36 26 00
HD 149414	16 32 07.9	-4 06 23	HD 161061	17 41 05.0	-28 09 26	HD 170836	18 29 15.2	-19 18 45	HD 190002	19 59 44.7	+32 26 12
HD 149426	16 33 14.6	-48 33 47	HD 161096	17 41 00.0	+4 35 12	HD 170938	18 29 45.3	-15 44 20	HD 190007	20 00 16.7	+3 10 59
HD 149438	16 33 45.9	-28 06 49	HD 161261	17 41 48.6	+5 44 05	HD 171012	18 30 14.3	-18 24 23	HD 190066	20 00 11.7	+22 39 39
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HD 149757	16 34 24.1	-10 28 02	HD 161653	17 45 02.1	-38 07 01	HD 171406	18 31 28.7	+30 51 10	HD 190113	20 00 10.3	+35 30 03
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HD 150041	16 36 38.0	-24 54 37	HD 161796	17 45 31.7	-38 06 09	HD 171780	18 33 24.9	+14 09 26	HD 190429	20 01 46.6	+23 38 38
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HD 150135	16 37 33.7	-48 40 01	HD 161817	17 44 39.0	+25 46 01	HD 172252	18 36 52.1	-11 55 28	HD 190429C	20 01 35.4	+35 53 35
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HD 150168	16 37 52.6	-49 33 20	HD 162120A	17 47 30.0	-29 15 54	HD 172694	18 39 22.3	-15 54 19	HD 190918	20 04 04.5	+35 38 37
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HD 150207	16 37 22.9	-23 33 10	HD 162168	17 47 46.1	-32 58 34	HD 173371	18 42 21.6	-0 25 31	HD 191423	20 06 25.3	+40 31 39
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HD 150958	16 42 56.9	-47 00 01	HD 162732	17 48 44.7	+48 24 23	HD 173654B	18 43 54.3	-1 01 02	HD 191692	20 08 35.5	+58 16 16
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HD 207978	21 50 34.3	-37 36 02	HD 224544	23 56 15.9	+52 06 11	HD 269721	5 32 28.6	-67 02 26	HDE 314032	18 06 46	-23 40 06	HDE 314032	18 06 46	-23 40 06	
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HE2-243	17 32 16.3	-49 23 43	PHI HER	16 07 11.4	+45 03 54	HFE 45	17 59 55	-26 57	HV 888		-67 20 18
HE2-260	17 36 01.5	-18 15 57	PI HER	17 03 18.2	+36 51 30	HFE 46	18 00 34	-24 20	HV 889		-70 37 44
HE2-275	17 38 27.5	-38 24 24	PP HER	16 07 56	+36 21 22	HFE 47	18 01 26	-19 43	HV 894	5 06 03.5	-70 37 44
HE2-294	17 48 29	-32 54 12	R HER	16 03 57.5	+18 30 13	HFE 48	18 02 43	-21 44	HV 897	5 06 32.0	-70 52 04
HE2-325	17 57 59	-26 21 24	RR HER	16 02 50.6	+50 38 04	HFE 49	18 05 21	-20 20	HV 899		
HE2-349	18 04 17	-36 06 48	RS HER	17 09 36.4	+22 58 06	HFE 50	18 09 46	-17 38	HV 900		-70 06
HE2-354	19 28 51.5	-23 07 21	RT HER	18 30 48.1	+19 07 28	HFE 51	19 19 58	+14 08	HV 963	5 07 12	
HE2-370	18 11 23	-29 50 18	RU HER	16 08 05.7	+25 12 01	HFE 52	18 14 44	-15 53	HV 909		
HE2-374	18 12 31	-21 36 18	RV HER	16 58 25.9	+31 10 41	HFE 53	18 15 55	-16 08	HV 914		
HE2-390	17 57 51.3	-26 49 53	RY HER	17 57 35.3	+19 26 57	HFE 54	18 16 36	-16 46	HV 915		
HE2-396	18 12 31	-21 36 18	RZ HER	16 58 43.3	+26 21 22	HFE 55	18 17 51	-23 16	HV 916	5 14 54.2	-67 30 35
HE2-429	19 11 21.2	+14 54 18	S HER	16 49 37.1	+15 01 27	HFE 56	18 43 18	-2 49	HV 928		
HE2-430	19 11 50.9	+17 26 20	SS HER	16 30 29.3	+6 57 41	HFE 57	18 44 49	-2 07	HV 953		
HE2-432	19 21 14.8	+21 02 21	ST HER	15 49 16.7	+48 37 38	HFE 58	19 07 39	+9 03	HV 955		
HE2-436	19 28 51.5	-23 07 21	SV HER	18 24 20.5	+24 59 37	HFE 59	19 19 58	+14 08	HV 963	5 27 36.1	-66 55 53
HE2-440	19 36 03.5	+25 09 00	SX HER	16 05 20.9	+25 02 27	HFE 60	19 21 18	+14 21	HV 971		
HE2-442	19 37 40.1	+26 22 48	SY HER	16 59 22.1	+22 32 57	HFE 61	19 32 41	+21 56	HV 995		
HE2-442A	"	"	T HER	18 07 12.6	+31 00 40	HFE 62	19 59 41	+40 18	HV 996	5 32 45.9	-67 57 07
HE2-442B	"	"	TAU HER	17 54 10.0	+22 32 57	HFE 63	20 00 31.2	+33 24 34	HV 997		
HE2-446	19 41 57.5	+23 19 42	THE HER	17 54 32.1	+37 15 20	HFE 64	20 24 43	+40 12	HV 1001	5 35 22.9	-67 45 42
"	19 42	+23 20	TV HER	18 12 48.1	+31 48 09	HFE 65	20 26 17	+39 34	HV 1002		
"	19 42 00	+23 20	TW HER	17 52 36	+30 25 06	HFE 66	20 27 20	+40 55	HV 1003		
HE2-447	19 42 00	+11 17	TX HER	17 52 35.0	+19 07 28	HFE 67	21 13 50	-27 23	HV 1004	5 36 28.0	-66 08 14
HE2-459	20 11 54	+29 25	UU HER	16 34 12.2	+38 04 05	HFE 68	20 38 24	+42 27	HV 1013		
HE2-467	20 33 46.7	+20 01 07	UW HER	17 12 39.0	+36 25 26	HFE 69	20 38 38	+41 29	HV 1023		
HE2-468	20 39 20.4	+34 34 09	V396 HER	17 20 45	+24 36 05	HFE 70	20 39 23	+21 42	HV 1226	0 31 20.9	-73 39 38
HE3-132	16 03 08	-52 55	V441 HER	17 53 24.0	+24 36 05	HFE 71	20 39 23	+21 42	HV 1227	0 30 53.2	-74 05 02
HE3-1138	16 03 08	-52 55	V443 HER	18 20 05	+23 25 23	HFE 72	20 57 44	+43 20	HV 1333	0 34 05.1	-74 12 31
HE3-1359	17 11 47	-40 17	V446 HER	18 55 03.5	+13 10 24	HH46 120S120W	8 23 53.8	-50 52 43	HV 1335	0 34 58.3	-74 13 00
HE3-138	7 25 20.9	-41 31 37	V533 HER	18 12 45.9	+41 50 22	HH46 180S120W	8 23 53.8	-50 52 43	HV 1338	0 36 28.0	-74 24 57
HE3-40	16 03 08	-52 55	V647 HER	17 57 59	+24 36 05	HILLNER 600	2 14 57.9	-73 22 02	HV 1340	0 41 36.7	-73 16 24
HE3-160	8 23 27	-51 18 42	V697 HER	16 25 59	+34 54 36		6 42 37.2	+2 11 25	HV 1345	0 38 43.3	-73 29 41
HE3-209	8 47 03.2	-45 53 58	V827 HER	18 41 26.7	+15 16 16	HM 1	10 54 49.7	-77 08 36	HV 1349	0 39 26.0	-73 06 42
HE3-230	8 54 54	-46 12	W HER	16 33 26.1	+37 26 49	HM 2	10 55 18.5	-76 55 35	HV 1551	0 39 09.8	-73 48 06
HE3-373	10 42 34	-56 47 20	X HER	17 01 08.7	+20 08 04	HM 3	10 56 34.8	-77 01 32	HV 1603		
HE3-401	10 17 48.2	-59 58 24	YY HER	18 12 25.9	+20 58 17	HM 4	10 57 50.8	-76 45 33	HV 1365	0 39 56.2	-74 00 09
HE3-485	10 44 00.0	-59 40 56	Z HER	17 55 51.3	+15 08 29	HM 5	10 58 54.9	-76 28 07	HV 1366	0 40 56.0	-73 11 36
HE3-519	10 51 59.3	-60 10 44	2 HER	15 52 57.7	+43 16 59	HM 6	10 59 18.2	-76 05 18	HV 1372	0 41 19.8	-73 35 57
HE3-591	13 23 16.5	-59 40 56	3 HER	15 53 49.3	+40 26 37	HM 7	11 00 31.4	-75 23 53	HV 1373	0 41 36.7	-73 16 24
HE3-653	11 23 16.5	-59 40 56	14 HER	16 08 46.7	+43 16 59	HM 8	11 01 36.2	-77 05 39	HV 1375	0 41 00.9	-74 07 17
HE3-664	11 28 58	-63 33 36	16 HER	16 13 15.5	+58 55 58	HM 9	11 02 43.6	-77 11 06	HV 1382	0 41 55.4	-73 30 51
HE3-729	11 52 14	-62 56 48	28 HER	16 30 07.9	+5 37 33	HM 10	11 03 03.8	-77 09 36	HV 1400		
HE3-748	12 20 41	-65 03 39	30 G HER	16 36 59.9	+41 50 22	HM 11	11 05 34.8	-77 01 32	HV 1402	0 44 59.6	-72 48 58
HE3-782	12 20 41	-62 31 36	30 G HER	16 36 59.9	+41 50 22	HM 12	11 05 48.1	-75 46 47	HV 1430	0 45 20.9	-73 14 00
HE3-794	12 26 46	-64 33 00	39 HER	16 39 34.9	+27 00 42	HM 13	11 05 57.5	-77 21 50	HV 1438	0 46 07.0	-73 18 22
HE3-814	12 26 46	-64 33 00	43 HER	16 43 25.7	+8 40 20	HM 14	11 06 01.1	-76 35 55	HV 1442	0 46 07.3	-73 34 58
HE3-828	12 48 02	-57 34 24	45 HER	16 45 18.5	+29 53 25	HM 15	11 06 20.4	-77 23 25	HV 1452	0 46 36.5	-73 29 53
HE3-938	13 49 01	-63 18 00	50 HER	16 48 41.7	+29 53 25	HM 16	11 06 36	-77 23	HV 1455	0 46 30	-74 08 03
HE3-1044	14 56 14.7	-34 06 09	52 HER	16 47 46.2	+46 04 09	HM 17	11 06 36.3	-77 22 28	HV 1475	0 47 36	-73 34 53
"	14 56 14.7	-34 06 14	84 HER	17 41 18.3	+24 30 52	HM 18	11 06 38.1	-77 26 12	HV 1478	0 47 44.0	-73 35 26
"	14 56 18	-34 06 18	88 HER	17 48 44.7	+24 30 52	HM 19	11 06 39.6	-77 23 02	HV 1482	0 47 58.1	-73 34 43
HE3-1092	15 42 29.9	-66 19 59	89 HER	17 53 24.0	+26 03 23	HM 19	11 06 52.9	-77 28 20	HV 1492	0 48 37.9	-72 44 02
HE3-1125	15 55 53.3	-41 48 29	104 HER	18 10 01.1	+31 23 29	HM 20	11 07 12.5	-76 59 47	HV 1522	0 49 26.6	-73 27 48
HE3-1146	16 05 46.1	-41 32 32	106 HER	18 18 10.9	+21 56 18	HM 21	11 07 26.6	-76 45 55	HV 1533	0 49 54.2	-73 54 23
HE3-1191	16 23 31.9	-48 32 45	108 HER	18 19 01.3	+22 51 01	HM 22	11 07 51.9	-76 45 55	HV 1533	0 50 05.0	-73 38 13
"	16 23 31.9	-48 32 45	HERSCHEL 36	18 00 35.6	-24 23 07	HM 23	11 08 21.9	-76 18 06	HV 1553		
HE3-1227	16 34 51.8	-45 17 43	"	18 00 36.2	-24 22 52	HM 24	11 08 28.5	-76 18 38	HV 1610	0 52 44.5	-72 40 54
HE3-1272	16 40 00	-62 32	HERSCHEL 36A			HM 26	11 08 34.8	-76 13 18	HV 1630	0 53 16.2	-73 20 10
"	16 40 00	-62 32	HERSCHEL 36B	18 00 36.2	-24 22 48	HM 27	11 09 20.4	-77 01 32	HV 1644	0 53 33.8	-73 41 20
HE3-1341	17 05 53.2	-23 19 50	HETZLER 1-1	21 56 19	+56 29 30	HM 28	11 09 20.6	-76 18 12	HV 1645	0 53 38.8	-73 30 57
HE3-1379	17 16 22.1	-39 07 38	HETZLER 1-2	21 49 38	+56 29 30	HM 29	11 10 05.0	-76 03 53	HV 1682	0 53 42	-73 31
HE3-1481	17 42 34	-36 08 00	HETZLER 4-1	19 33 34	+12 51 51	HM 30	11 10 53.8	-76 28 01	HV 1695	0 54 55.0	-72 33 23
HE3-1495	17 46 47	-36 08 00	HETZLER 4-2	19 13 49	+22 51 53	HM 31	11 11 58.4	-76 48 12	HV 1705	0 55 11.9	-73 08 24
HE3-1591	18 04 25.8	-25 54 13	HFE 1	5 25 41	-5 08	HM 32	11 15 58.4	-76 48 12	HV 1719	0 55 34.5	-73 17 34
HE3-1751	19 24 34	+23 48 00	HFE 2	5 26 56	-4 46	HM 33	11 16 31.4	-76 28 01	HV 1749	0 56 02.9	-72 19 56
HE3-1761	19 24 34	+23 48 00	HFE 2 #1	5 26 47.2	-4 45 06	HM 34	11 16 31.4	-76 28 01	HV 1787	0 56 02.9	-72 19 56
HE3-1835	19 24 34	+23 48 00	HFE 2 #2	5 27 00.5	-4 45 06	HM 35	11 16 31.4	-76 28 01	HV 1828		
HE3-189	5 47 56.4	-66 37 16	HFE 2 #3	5 26 44.6	-4 50 46	HM 36	11 16 31.4	-76 28 01	HV 1835		
HE3-812	4 57 40.0	-67 52 08	HFE 2 #4	5 26 59.8	-4 51 39	HM 37	11 16 31.4	-76 28 01	HV 1835		
HE3-818	4 57 40.0	-67 52 08	HFE 2 #5	5 26 59.8	-4 51 39	HM 38	11 16 31.4	-76 28 01	HV 1835		
HE3-822	5 13 54.9	-67 30 38	HFE 2 #6	5 26 32.9	-4 56 37	HM 39	11 16 31.4	-76 28 01	HV 1835		
HE3-826	5 19 06	-68 00	HFE 2 #7	5 26 20.0	-4 52 55	HM 40	11 16 31.4	-76 28 01	HV 1835		
HE3-843	5 30 36	-67 19	HFE 2 #8	5 26 09.1	-5 01 57	HM 41	11 16 31.4	-76 28 01	HV 1835		
HE3-861	5 45 56.1	-67 15 26	HFE 2 #9	5 26 56.6	-4 51 40	HM 42	11 16 31.4	-76 28 01	HV 1835		
HE3-863	5 48 48	-67 36	HFE 3	5 28 48	-4 55	HM 43	11 16 31.4	-76 28 01	HV 1835		
"	5 48 52.4	-67 37 02	HFE 4	5 31 09	-5 42	HM 44	11 16 31.4	-76 28 01	HV 1835		
HE3-870	4 53 34.6	-69 21 50	HFE 5	5 33 26	-4 46	HM 45	11 16 31.4	-76 28 01	HV 1835		
HE3-871	5 50 35	-69 10 09	HFE 6	5 33 01	-4 46	HM 46	11 16 31.4	-76 28 01	HV 1835		
HE3-878	5 04 49.3	-68 48 56	HFE 7	5 33 48	-4 33	HM 47	11 16 31.4	-76 28 01	HV 1835		
HE3-880	5 06 39.2	-68 34 33	HFE 8	5 37 33	-6 30	HM 48	11 16 31.4	-76 28 01	HV 1835		
HE3-893	5 16 43.9	-68 25 20	HFE 9	6 13 49	+4 11	HM 49	11 16 31.4	-76 28 01	HV 1835		
HE3-910A	5 16 43.9	-68 25 20	HFE 10	6 13 49	+4 11	HM 50	11 16 31.4	-76 28 01	HV 1835		
HE3-918	5 31 40.7	-68 43 35	HFE 11	9 55 07	+71 24 00	HM 51	11 16 31.4	-76 28 01	HV 1835		
HE3-918	5 31 40.7	-68 43 35	"	9 56 07	+71 24 00	HM 52	11 16 31.4	-76 28 01	HV 1835		
HE3-931	5 38 48.4	-69 3									

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
HV 2379	5 14 54.4	-67 59 03	HV 12747			HZ 2588	3 47 13.1	+24 22 57	IC 843	12 59 06.9	+29 24 21
HV 2401			HV 12762			HZ 2601	3 47 13.8	+24 22 05	IC 860	13 12 40.1	+24 52 52
HV 2423			HV 12765			HZ 2741			IC 883	13 18 16.0	+34 24 11
HV 2432			HV 12797			HZ 3030	3 48 26.7	+23 44 24	IC 883 4"NW	13 18 15.7	+34 24 11
HV 2444			HV 12815			HZ 3063	3 48 26.7	+23 44 24	IC 910	13 38 15.8	+34 24 14
HV 2446	5 20 07.6	-67 37 34	HV 12816			IC 10	0 17 41.5	+59 00 52	IC 972	13 38 46	+23 32 30
HV 2447	5 19 56	-68 43	HV 12823			IC 65	0 17 57.6	+59 00 58	IC 972	14 01 41.8	+16 59 13
HV 2450			HV 12839			IC 65	0 38 02.8	+47 24 50	IC 989	14 12 19	+3 21 47
HV 2457	5 24 52.6	-71 00 57	HV 12854	5 52 24.9	-64 37 19	IC 69	0 57 48.7	+30 38 17	IC 1024	14 58 55	+3 13 48
HV 2493	5 24 23.3	-70 10 45	HV 12869			IC 85	1 13 28	+4 01 53	IC 1024	14 28 55.5	+3 13 48
HV 2523			HV 12901			IC 131	1 30 22	+30 30	IC 1029	14 30 42.4	+50 07 27
HV 2526	5 26 23.6	-69 36 24	HV 12951	1 06 43.6	-72 46 11	IC 132	1 30 24	+30 30 19	IC 1048	14 40 28.0	+5 06 03
HV 2527			HV 12956	1 07 27.2	-71 40 08	IC 133	1 30 25	+30 30 15	IC 1153	15 34 48	+48 08 10
HV 2532	5 26 47.5	-69 13 23	HV 12976			IC 133	1 30 26.7	+30 41 21	IC 1155	15 55 36.0	+48 08 10
HV 2549			HV 13023			IC 133	1 30 27	+30 41 21	IC 1155	15 58 18.0	+15 49 37
HV 2555	5 28 14.1	-66 35 05	HV 13033			IC 133	1 30 27	+30 37 32	IC 1162	15 58 18.5	+17 03 03
HV 2572	5 28 58.7	-69 20 21	HV 13048			IC 133	1 30 27	+30 38 17	IC 1173	16 02 57.2	+17 32 26
HV 2575	5 29 08.5	-67 47 15	AK HYA	8 37 35.7	-17 07 22	IC 133 15-E	1 30 27.2	+30 37 29	IC 1179	16 03 58.0	+17 32 26
HV 2576	5 29 20.2	-70 03 02	ALF HYA	9 25 07.8	-8 26 28	IC 133 15-N	1 30 28.2	+30 37 44	IC 1182	16 03 57.2	+17 32 26
HV 2578	5 29 29.5	-69 30 23	CZ HYA	10 24 57.9	-23 17 47	IC 133 15-N	1 30 28.2	+30 37 44	IC 1182	16 03 57.2	+17 32 26
HV 2580			ETA HYA	8 40 36.6	+3 34 42	IC 133 15-W	1 30 28.2	+30 37 44	IC 1185	16 03 29.7	+17 51 04
HV 2586	5 29 36.5	-66 57 40	EX HYA	12 49 42	-28 59 14	IC 133 15E75N	1 30 28.2	+30 38 44	IC 1186	16 03 35.8	+17 28 46
HV 2595	5 29 34.4	-69 01 32	FI HYA	12 37 11.9	-26 24 57	IC 133 15W45N	1 30 28.2	+30 38 44	IC 1189	16 03 55.3	+17 28 46
HV 2602	5 31 04.0	-69 01 32	FK HYA	8 22 02.2	-8 21 25	IC 133 75-N	1 30 27.2	+30 38 44	IC 1189	16 04 25.4	+17 19 30
HV 2604	5 31 04.0	-69 01 32	I HYA	9 39 00.0	-23 41 47	IC 142	1 31 05.8	+30 30 00	IC 1213	16 19 35	+1 23 55
HV 2677	5 34 33.6	-69 00 35	R HYA	13 26 58.4	-23 01 23	IC 142	1 31 06	+30 30	IC 1213	16 19 35	+1 23 55
HV 2694			RR HYA	13 26 58.5	-23 01 25	IC 163	1 31 06	+30 30	IC 1213	16 19 35	+1 23 55
HV 2700	5 35 22.3	-67 04 09	RT HYA	4 27 40.9	-23 01 39	IC 171	1 45 29	+30 30	IC 1213	16 19 35	+1 23 55
HV 2733			RU HYA	14 08 42.0	-28 38 24	IC 171	1 55 54.1	+36 25 34	IC 1474	23 10 18	+5 51 13
HV 2749			RV HYA	8 37 18.5	-9 24 31	IC 178	1 55 54.1	+36 25 34	IC 1474	23 10 18	+5 51 13
HV 2793	5 40 22.1	-69 00 35	RW HYA	13 31 31.9	-25 07 27	IC 195	2 01 00.2	+14 28 08	IC 1474	23 10 18	+5 51 13
HV 2827			RY HYA	8 17 30.5	+2 55 42	IC 196	2 01 00.2	+14 28 08	IC 1474	23 10 18	+5 51 13
HV 2836			S HYA	8 50 57.4	+3 15 29	IC 310	3 13 25	+41 08 27	IC 1474 7	23 10 18.8	+5 51 13
HV 2854			T HYA	8 53 13.7	-8 56 56	IC 342	3 41 57.2	+67 56 27	IC 1575	0 41 03	-4 25
HV 2864			THE HYA	9 11 45.7	+31 33	IC 342	3 41 57.2	+67 56 24	IC 1613	1 02 13.2	+1 51 09
HV 2883			TW HYA	10 59 36	-34 39 40	IC 342	3 41 57.2	+67 56 24	IC 1613	1 02 13.2	+1 51 09
HV 5497	4 55 33	-66 30	U HYA	10 55 04.9	-13 07 24	IC 342 WEST	3 41 56.5	+67 56 27	IC 1613 J48		
HV 5506	4 58 53.4	-66 50 11	V HYA	10 49 11.3	-20 59 03	IC 348 IR	3 40 51.4	+31 52 29	IC 1613 V2		
HV 5541			W HYA	13 46 12.2	-28 07 05	IC 351	3 44 20	+34 53 35	IC 1613 V6		
HV 5584	5 05 12.8	-70 25 39	X HYA	9 33 06.9	-14 28 02	IC 351	3 44 20	+34 53 35	IC 1613 V11		
HV 5593			Y HYA	9 48 45.0	-22 46 56	IC 395	4 47 00	+0 10 06	IC 1613 V17		
HV 5597	5 06 45.2	-69 30 41	ZET HYA	8 52 45.0	+6 08 11	IC 418	5 25 09.5	-12 44 15	IC 1613 V19		
HV 5598			3 HYA	8 53 01.7	-7 48 30	IC 418	5 25 10.0	-12 44 17	IC 1613 V20		
HV 5654			HYADES #15	4 15 32.1	-23 27 01	IC 418 30"N	5 25 09.5	-12 44 17	IC 1613 V22		
HV 5680	5 14 45.8	-68 57 52	HYADES #25	4 15 27.7	-15 58 02	IC 433 30-N	6 14 41.6	+22 23 12	IC 1613 V23		
HV 5690			HYADES #30	4 17 08.4	+13 54 57	IC 435	5 40 29	-2 20 05	IC 1613 V25		
HV 5715			HYADES #32	4 17 30.4	+18 37 26	IC 443	6 13 00	+22 25	IC 1613 V27		
HV 5756			HYADES #33	4 17 45.9	+14 38 36	IC 443	6 13 00	+22 25	IC 1613 V30		
HV 5810	5 24 28.9	-69 26 14	HYADES #34	4 18 03.7	+13 44 45	IC 443 6E8N	6 14 41.6	+22 22 42	IC 1613 V32		
HV 5829			HYADES #40	4 20 27.0	+19 32 36	IC 443 20W20S	6 14 41.6	+22 22 42	IC 1613 V38		
HV 5854	5 28 17.8	-67 01 10	HYADES #43	4 21 22.3	+14 38 36	IC 443 30-S	6 14 41.6	+22 22 42	IC 1613 V39		
HV 5870	5 29 23.5	-69 09 01	HYADES #45	4 21 35.7	+16 38 07	IC 443 33-E	6 14 41.6	+22 22 42	IC 1613 V43		
HV 5914			HYADES #54	4 22 23.0	+22 10 50	IC 443 33-W	6 14 41.6	+22 22 42	IC 1613 V45		
HV 6065			HYADES #65	4 24 44.7	+12 58 42	IC 443 60-N	6 14 41.6	+22 22 42	IC 1613 V58		
HV 6093			HYADES #69	4 25 41.1	+19 37 41	IC 443 60-S	6 14 41.6	+22 22 42	IC 1623	1 05 18.0	-17 46 37
HV 6103	5 15 34.6	-66 08 14	HYADES #72	4 25 48.2	+15 45 40	IC 443 65E8N	6 14 41.6	+22 23 50	IC 1623 A	1 05 18.0	-17 46 37
HV 8036			HYADES #78	4 26 36.5	+17 45 16	IC 443 H2 #1	6 14 41.7	+22 22 40	IC 1623 B	1 06 24	-28 50 54
HV 10355	1 03 27.0	-74 28 33	HYADES #79	4 26 37.6	+17 47 04	IC 443 H2 #2	6 15 01.7	+22 23 50	IC 1628	1 06 24	-28 50 54
HV 10366	0 21 26.9	-74 13 04	HYADES #174	4 21 22.9	+17 53 22	IC 443 H2 #3	6 15 01.7	+22 23 50	IC 1703	1 23 48	-1 54
HV 11112			HYADES 106	4 23 47.7	+16 38 07	IC 443 H2 #4	6 14 51	+22 24 20	IC 1747	1 53 58	+63 04 42
HV 11113			HYADES 142	4 33 38.9	+15 22 57	IC 443 H2 #5	6 14 51	+22 24 20	IC 1796	2 20 48	+41 35 54
HV 11116			HYADES GR+G9	8 55 18	+1 42 30	IC 443 H2 #6	6 14 51	+22 24 20	IC 1805 2	2 25 43.0	+61 16 11
HV 11129	0 46 17.4	-73 08 47	BET HYA	0 23 09.4	-77 32 09	IC 443 H2 #7	6 14 17.7	+22 26 30	IC 1805 VSA21	2 25 49.9	+60 59 20
HV 11157	0 51 09.3	-72 11 20	GAM HYI	3 47 59.4	-74 23 32	IC 443 H2 #8	6 14 09.7	+22 26 30	IC 1805 VSA23	2 27 04.3	+60 57 21
HV 11182	0 55 51.2	-72 20 26	UX HYI	4 09 00.6	-70 43 43	IC 443 H2 #9	6 14 09.7	+22 26 30	IC 1805 VSA74	2 27 04.3	+60 57 21
HV 11211	2 20 22.9	-73 18 49	VW HYI	4 09 30	-71 25 23	IC 443 H2 #10	6 13 57	+22 24 10	IC 1805 VSA104	2 28 08.3	+61 23 27
HV 11223	0 29 58.6	-73 39 07	HZ 4	3 52 38.4	+9 38 36	IC 443 H2 #11	6 14 43.0	+22 23 00	IC 1805 VSA111	2 28 20.9	+61 25 10
HV 11262			HZ 14	4 38 15.8	+10 54 03	IC 443 KNOT31	6 15 17.4	+22 36 51	IC 1805 VSA112	2 28 22.1	+61 19 54
HV 11295	0 49 01.9	-73 08 48	HZ 44	4 40 06.7	+24 02 08	IC 443 NW	6 13 46	+22 24 10	IC 1805 VSA113	2 28 22.1	+61 19 54
HV 11303	0 50 20.1	-71 52 40	HZ 44	4 40 06.7	+24 02 08	IC 443 POS 1	6 14 32.5	+22 54 05	IC 1805 VSA121	2 28 29.9	+61 14 40
HV 11329	0 51 55.6	-73 08 55	HZ 46	13 21 19.0	+36 23 13	IC 443 POS A	6 14 37.7	+22 50 46	IC 1805 VSA136	2 28 45.9	+61 19 07
HV 11366	0 52 00	-73 09 01	HZ 133	3 40 38.3	+24 04 12	IC 446	6 28 21	+10 29 42	IC 1805 VSA138	2 28 47.7	+61 15 12
HV 11417	0 59 05	-73 07 30	HZ 134	3 40 38.2	+24 04 30	IC 467 #1	6 28 21	+10 29 42	IC 1805 VSA148	2 28 53.9	+61 14 07
HV 11423	0 59 20	-71 54 11	HZ 138	3 40 44.5	+24 13 02	IC 509	8 29 03.8	+24 11 01	IC 1805 VSA149	2 28 53.9	+61 16 20
HV 11427	0 59 51.0	-73 04 37	HZ 232	3 41 01.3	+24 24 01	IC 509	8 29 06.3	+24 10 51	IC 1805 VSA160	2 29 01.0	+61 09 29
HV 11431	1 02 05.1	-73 49 44	HZ 387	3 41 29.5	+24 00 55	IC 529	9 13 28.0	+24 06 56	IC 1805 VSA169	2 29 10.9	+61 09 29
HV 11984	5 09 43	-68 51 31	HZ 451	3 41 49.9	+24 45 09	IC 563/4	9 43 44.2	+1 17 26	IC 1805 VSA183	2 29 22.1	+61 13 49
HV 12048	5 27 29.5	-69 38 27	HZ 489	3 41 57.7	+24 16 28	IC 598/8	10 09 46	+43 23 38	IC 1805 VSA192	2 29 31.3	+61 18 08
HV 12067			HZ 491	3 42 10.3	+24 41 01	IC 630	10 36 03.0	-6 54 37	IC 1805 VSA211	2 29 53.9	+61 13 06
HV 12070	5 52 50.3	-69 14 44	HZ 625	3 42 24.1	+23 34 13	IC 676	11 10 04	-6 54 37	IC 1805 VSA221	2 30 01.9	+61 08 38
HV 12077			HZ 652	3 42 27.7	+23 52 47	IC 692	11 23 18	+10 15 43	IC 1805 VSA232	2 30 13.6	+61 10 01
HV 12079			HZ 747	12 02 12.9	-61 43 24	IC 692	11 23 18	+10 15 43	IC 1830	2 36 52	-27 39 30
HV 12122	0 53 33.4	-72 21 45	HZ 799	4 23 40.7	+23 34 52	IC 694	11 25 43.2	+58 50 18	IC 1848	2 47 18	+60 14
HV 12149	0 57 09.7	-72 34 45	HZ 869	3 43 52.9	+23 43 00	IC 694 5"N	11 25 43.2	+58 50 18	IC 1848 A	2 47 18	+60 14
HV 12179	1 03 25.8	-72 22 59	HZ 869	3 43 52.9	+23 43 00	IC 694 5"S	11 25 43.2	+58 50 18	IC 1848A IRS1	2 57 29	+60 17 30
HV 12225			HZ 1061	3 43 32.6	+23 57 47	IC 694 10"N	11 25 43.2	+58 50 18	IC 1848A W(2)	2 57 29	+60 17 30
HV 12237			HZ 1110								

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IC 2373	8 21 55.4	+20 31 49	IC 4852	19 13 44.3	-9 07 59	IGD 31	1 59 13.7	-50 03 03	IRC 00006	0 12 22	+1 18 00
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IC 2501	9 37 30.9	-59 51 52	IC 4934	20 02 08	-60 37 24	IGD 34	1 59 59.4	-49 53 53	IRC 00009	0 21 55	-2 37 54
IC 2502	9 37 30.9	-59 51 52	IC 4944	20 02 15	-60 37 24	IGD 101	1 59 59.4	-49 53 53	IRC 00010	0 21 55	-2 37 54
IC 2531	9 57 41	-29 22 30	IC 4954	20 02 45	-29 07 50	IGD 103	1 59 57.3	-50 02 12	IRC 00011	0 42 22	+2 55 36
IC 2552	10 08 34	-34 35 54	IC 4956	20 07 59	-45 44 30	IGD 104	1 59 33.3	-50 01 00	IRC 00012	0 42 22	+2 55 36
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IC 2555	10 12 32	-33 48 42	IC 4964	20 11 37	-74 02 24	IGD 106	1 59 34.3	-49 51 39	IRC 00014	0 30 27	-1 24 02
IC 2559	10 14 05	-33 18 54	IC 4972	20 12 19.3	-71 04 08	IGD 107	1 58 55.9	-49 55 31	IRC 00015	0 17 58	+2 10 30
IC 2560	10 24 40.2	-68 40 06	IC 4992	20 18 10	-71 43 50	IGD 108	1 58 53.6	-49 50 26	IRC 00016	0 19 11	-2 31 00
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IC 2587	10 28 44	-34 18 24	IC 5023	20 33 34	-67 21 36	IGD 111	2 00 09.5	-49 57 09	IRC 00019	1 28 03	+2 37 24
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IC 2597	10 35 26	-64 58 47	IC 5060	20 49 45	-71 49 36	IGD 113	2 00 07.2	-49 54 02	IRC 00021	1 35 21	+3 41 24
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IC 2944	11 39 26.9	-63 08 18	IC 5071	20 56 13	-72 50 18	IGD 115	1 58 58.3	-50 01 04	IRC 00023	1 39 04	-3 22 42
IC 2944 IRS1	11 35 46.9	-62 53 53	IC 5117	21 30 36.8	+44 22 29	IGD 116	1 59 59.0	-50 00 33	IRC 00024	1 42 00	+2 58 06
IC 2944 IRS2	11 35 48.2	-62 56 35	IC 5171	21 30 37.2	+44 22 30	IGD 117	1 59 59.0	-50 00 33	IRC 00025	1 42 00	+2 58 06
IC 2977	11 52 42	-37 25 00	IC 5135	21 47 09	-35 03	IGD 118	2 00 02.1	-50 02 10	IRC 00026	1 51 59	+2 56 24
IC 3017	12 06 52	+13 51 06	IC 5146 #1	21 47 09	-35 03	IGD 119	2 00 02.1	-50 02 10	IRC 00027	1 51 59	+2 56 24
IC 3059	12 12 23	+13 44 12	IC 5146 #2	21 45 03.0	+47 01 11	IGD 120	2 00 02.1	-50 02 10	IRC 00028	2 01 10	+4 27 54
IC 3061	12 12 33	+13 44 12	IC 5146 #3	21 45 03.0	+47 01 11	IGD 121	2 00 02.1	-50 02 10	IRC 00029	2 01 10	+4 27 54
IC 3063	12 12 33	+13 44 12	IC 5146 #4	21 45 03.0	+47 01 11	IGD 122	2 00 02.1	-50 02 10	IRC 00030	2 01 10	+4 27 54
IC 3074	12 13 11.4	+10 58 36	IC 5146 #5	21 48 21.0	+47 33 58	IGD 123	2 00 02.1	-50 02 10	IRC 00031	2 01 10	+4 27 54
IC 3094	12 14 23	+13 54 12	IC 5146 #6	21 50 33.5	+47 09 05	IGD 124	2 00 02.1	-50 02 10	IRC 00032	2 23 29	+0 24 36
IC 3105	12 15 01.2	+12 04 56	IC 5146 #7	21 52 41.5	+47 09 05	IGD 125	2 00 02.1	-50 02 10	IRC 00033	2 23 29	+0 24 36
IC 3120	12 15 43	+14 01 36	IC 5146 #8	21 56 59.2	+47 33 08	IGD 126	2 00 02.1	-50 02 10	IRC 00034	2 28 28	+4 18 00
IC 3150	12 16 56	+8 04 30	IC 5146 #9	21 57 01.0	+47 18 47	IGD 127	2 00 02.1	-50 02 10	IRC 00035	2 48 47	+1 58 30
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IC 3271	12 22 42.6	+12 59 30	IC 5146 #11	21 58 02.8	+47 29 33	IGD 129	2 00 02.1	-50 02 10	IRC 00037	2 58 17	+4 18 00
IC 3303	12 22 42.6	+12 59 30	IC 5146 #12	21 58 02.8	+47 29 33	IGD 130	2 00 02.1	-50 02 10	IRC 00038	3 07 02	+4 11 30
IC 3322	12 23 21.6	+7 50 00	IC 5146 #13	21 58 02.8	+47 29 33	IGD 131	2 00 02.1	-50 02 10	IRC 00039	3 08 51	-3 59 54
IC 3322A	12 23 09.9	+7 50 00	IC 5146 #14	21 58 02.8	+47 29 33	IGD 132	2 00 02.1	-50 02 10	IRC 00040	3 12 40	+2 06 06
IC 3364	12 24 57	-39 03 42	IC 5146 #15	21 58 02.8	+47 29 33	IGD 133	2 00 02.1	-50 02 10	IRC 00041	3 12 40	+2 06 06
IC 3370	12 24 57	-39 03 42	IC 5146 #16	21 58 02.8	+47 29 33	IGD 134	2 00 02.1	-50 02 10	IRC 00042	3 12 40	+2 06 06
IC 3392	12 26 12.0	+15 16 40	IC 5146 #17	21 58 02.8	+47 29 33	IGD 135	2 00 02.1	-50 02 10	IRC 00043	3 12 40	+2 06 06
IC 3418	11 21 40	+12 36 24	IC 5146 #18	21 58 02.8	+47 29 33	IGD 136	2 00 02.1	-50 02 10	IRC 00044	3 15 49	+1 06 54
IC 3433	12 28 43.8	+12 36 24	IC 5146 #19	21 58 02.8	+47 29 33	IGD 137	2 00 02.1	-50 02 10	IRC 00045	3 21 04	+2 06 06
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IC 3528	12 32 25.2	+15 50 36	IC 5146 #26	21 58 02.8	+47 29 33	IGD 144	2 00 02.1	-50 02 10	IRC 00052	4 08 32	+2 24 24
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IC 3576	12 34 04.8	+6 53 48	IC 5146 #28	21 58 02.8	+47 29 33	IGD 146	2 00 02.1	-50 02 10	IRC 00054	4 10 44	+3 46 24
IC 3583	12 34 11.2	+13 32 46	IC 5146 #29	21 58 02.8	+47 29 33	IGD 147	2 00 02.1	-50 02 10	IRC 00055	4 10 44	+3 46 24
IC 3718	12 42 15.0	+12 37 36	IC 5146 #30	21 58 02.8	+47 29 33	IGD 148	2 00 02.1	-50 02 10	IRC 00056	4 10 44	+3 46 24
IC 3773	12 44 44.4	+10 28 36	IC 5146 #31	21 58 02.8	+47 29 33	IGD 149	2 00 02.1	-50 02 10	IRC 00057	4 10 44	+3 46 24
IC 3881	12 52 20.2	+19 26 53	IC 5146 #32	21 58 02.8	+47 29 33	IGD 150	2 00 02.1	-50 02 10	IRC 00058	4 18 40	+5 55 30
IC 3908	12 54 04.1	-7 17 25	IC 5146 #33	21 58 02.8	+47 29 33	IGD 151	2 00 02.1	-50 02 10	IRC 00059	4 18 40	+5 55 30
IC 3913	12 54 03.1	+27 33 43	IC 5146 #34	21 58 02.8	+47 29 33	IGD 152	2 00 02.1	-50 02 10	IRC 00060	4 18 40	+5 55 30
IC 3949	12 55 31.2	+29 23 42	IC 5146 #35	21 58 02.8	+47 29 33	IGD 153	2 00 02.1	-50 02 10	IRC 00061	4 23 24	+4 15 42
IC 3935	12 56 31.4	+28 06 09	IC 5146 #36	21 58 02.8	+47 29 33	IGD 154	2 00 02.1	-50 02 10	IRC 00062	4 23 24	+4 15 42
IC 3990	12 57 22.2	+28 14 36	IC 5146 #37	21 58 02.8	+47 29 33	IGD 155	2 00 02.1	-50 02 10	IRC 00063	4 31 13	+0 05 06
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IC 4191	13 05 28.0	-67 22 33	IC 5146 #44	21 58 02.8	+47 29 33	IGD 162	2 00 02.1	-50 02 10	IRC 00070	5 10 41	+2 48 24
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IC 4397	14 15 43.7	-68 38 45	IC 5146 #53	21 58 02.8	+47 29 33	IGD 171	2 00 02.1	-50 02 10	IRC 00079	5 31 30	+1 30 12
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IRC 00159	7 39 11	- 0 08 54	IRC 00276	16 04 23	- 3 44 30	IRC 00393	18 52 06	+ 0 17 06	IRC 00510	21 43 58	- 2 26 36	IRC 00538	21 43 58	- 2 26 36	
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IRC+10054	4 06 01	+9 57 42	IRC+10171	7 38 36	+8 30 00	IRC+10276	13 35 31	+7 42 36	IRC+10394	18 58 37	+12 39 36
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IRC+20498	20 59 34	+18 47 54	IRC+30057	3 15 04	+27 13 54	IRC+30174	7 03 47	+31 40 12	IRC+30291	16 23 07	+29 21 54
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IRC+20506	21 20 14	+21 47 06	IRC+30065	3 28 07	+28 32 24	IRC+30182	7 17 54	+25 05 36	IRC+30299	16 57 52	+27 23 12
IRC+20507	21 21 04	+23 15 42	IRC+30066	3 44 56	+33 37 06	IRC+30183	7 22 37	+27 53 42	IRC+30300	16 58 16	+26 19 00
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IRC+60200	10 05 29	+64 11 36	IRC+60318	21 26 01	+59 31 54	IRC+70001	0 00 01	+73 45 06	IRC+70118	13 24 47	+67 39 12
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IRC+60202	10 11 17	+56 36 00	IRC+60320	21 29 16	+61 29 42	IRC+70003	0 03 34	+69 46 36	IRC+70120	13 35 58	+74 03 12
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IRC+60263	19 12 57	+57 37 12	IRC+60381	23 59 25	+61 18 06	IRC+70064	5 35 40	+68 40 00	IRC+70181	21 01 52	+70 08 12
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IRC+60266	19 31 31	+58 48 24	IRC+60384	23 02 28	+58 18 36	IRC+70067	5 55 59	+74 19 30	IRC+70184	21 01 52	+70 08 12
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IRC+80024	11	34	38	IRC-10085	5	12	07	IRC-10202	8	38	04	IRC-10319	15	20	14
IRC+80025	13	33	53	IRC-10086	5	19	53	IRC-10203	8	39	23	IRC-10320	15	22	32
IRC+80026	14	18	22	IRC-10087	5	20	54	IRC-10204	8	40	15	IRC-10321	15	24	45
IRC+80027	14	18	49	IRC-10088	5	20	54	IRC-10205	8	43	44	IRC-10322	15	31	28
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IRC+80031	15	32	50	IRC-10092	5	22	41	IRC-10209	8	52	13	IRC-10326	15	51	44
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IRC+80033	17	52	59	IRC-10094	5	36	34	IRC-10211	9	01	20	IRC-10328	15	55	41
IRC+80034	17	53	28	IRC-10095	5	37	15	IRC-10212	9	01	20	IRC-10329	15	57	12
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IRC-10013	0	46	57	IRC-10130	6	30	44	IRC-10247	10	57	46	IRC-10364	17	16	11
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IRC-10028	1	55	58	IRC-10145	6	59	26	IRC-10262	12	03	01	IRC-10379	17	43	01
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IRC-10035	2	31	18	IRC-10152	7	05	42	IRC-10269	12	36	22	IRC-10386	17	53	14
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ISS 396	17 49 25	-51 39	K4-19	19 10 54	+3 20	L 7.9-10.8	18 42	-27 08	L1517 #1	4 52 34.4	+30 28 22
ISS 397	6 22 51	-52 40	K4-20	19 11 07.0	+7 21 19	L 7.9-13.8	18 55	-28 24	L1517 #2	4 52 47.8	+30 29 19
ISS 398	5 48 55	-56 11	K4-21	19 12 06	+10 46	L1	0 01 27	-73 45 12	L1517 #3	4 52 44.5	+30 30 48
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ISS 406	9 12 40	-69 31	K4-29	19 28 31.3	+22 57 16	L1 1	0 25 28	-73 04 05	L1517 #11	4 52 11.1	+30 39 44
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ISS 408	0 42 09	-77 23	K4-31	19 34 45.6	+13 34 42	L1 3	"	"	L1517 #13	4 51 42.6	+30 37 41
ISS 409	6 39 40	-77 30	K4-32	19 40 01.6	+24 23 06	L27 1	0 40 14	-73 10 38	L1536	5 30 19.3	+22 40 22
ISS 410	9 28 00	-77 30	K4-33	19 43 42.0	+28 30 53	L27 2	"	"	L1536 IRS	"	"
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ISS 413	10 38 15	-77 42	K4-36	19 47 05.6	+5 11 08	L47 2	"	"	L1544 #2	5 01 00	+25 13
ISS 414	0 33 49	-77 44	K4-37	19 49 02.4	+30 54 48	L47 3	"	"	L1544 #3	5 01 20	+25 18
J320	5 02 48.6	+10 38 25	K4-38	19 49 08.0	+19 49 54	L53 1	0 53 49	-73 06 54	L1544 #4	5 01 30	+25 10
J900	6 23 01.8	+17 49 15	K4-39	19 50 56.8	+23 05 55	L56	"	"	L1551	"	"
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JN 1	23 33 24	+1 51 26	K4-41	19 54 37.0	+24 13	L63 #1	16 47 10	-18 02	L1551 #2	4 28 46.1	+18 09 36
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K2-8	17 02 45.3	-10 01 40	K4-45	20 21 33.0	+53 33 42	L63 #4	16 47 30	-17 55	L1551 #5	4 28 39.7	+18 02 52
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K3 2	"	"	K4-47	23 07 07.3	+54 28 36	L74	1 48 40	-73 58 36	L1551 #7	4 28 39.8	+18 01 26
K3 24	"	"	K4-48	23 07 07.3	+54 28 36	L74	"	"	L1551 #8	4 28 39.8	+18 01 26
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L1641 #7	5 38 49.4	- 6 24 31	L1641 KMS 12	5 32 57.2	- 6 28 32	AD LEO	10 16 53.9	+20 07 18	LH #23	4 21 06.8	+12 44 39
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L1641 #9	5 33 01.8	- 6 26 28	L1641 KMS 30	5 33 29.8	- 6 45 29	AK LEO	11 38 53.2	+11 28 19	LH #25	4 22 30.1	+17 28 28
L1641 #10	5 36 15.7	- 6 26 43	L1641 KMS 32	5 33 53.1	- 6 47 13	ALF LEO	10 05 42.6	+12 12 43	LH #26	4 22 35.0	+16 45 19
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L1641 #13	5 33 59.9	- 6 32 07	L1641 KMS 72	5 32 05.6	- 7 56 07	ALF LEO 25-S	10 05 42.6	+12 12 30	LH #29	4 24 31.3	+16 44 11
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L1641 #15	5 39 20.1	- 6 32 58	L1641 X4	5 31 57.8	- 6 46 25	ALF LEO 45-S	10 05 42.6	+12 12 00	LH #31	4 25 55.9	+13 32 29
L1641 #16	5 34 33.9	- 6 35 13	L1641 X7C	5 32 12.4	- 6 37 52	ALF LEO 55-S	10 05 42.6	+12 11 50	LH #32	4 26 06.7	+15 48 33
L1641 #17	5 34 33.9	- 6 35 13	L1641 X13C	5 32 12.4	- 6 37 52	ALF LEO 65-S	10 05 42.6	+12 11 50	LH #33	4 26 41.7	+15 32 40
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L1641 #24	5 39 05.1	- 6 41 58	L1641 X26C	5 33 21.1	- 6 35 14	GAM LEO B	10 07 13.0	+20 05 38	LH #40	4 29 47.7	+15 02 36
L1641 #25	5 34 26.5	- 6 42 29	L1641 X27	5 33 21.6	- 6 40 03	MU LEO	9 49 55.3	+26 14 34	LH #41	4 29 48.7	+17 11 10
L1641 #26	5 34 31.1	- 6 43 22	L1641 X30	5 33 39.0	- 6 48 31	PI LEO	9 57 34.3	+ 8 17 05	LH #42	4 29 49.3	+15 43 55
L1641 #27	5 35 21.2	- 6 44 12	L1641 X31	5 33 38.0	- 6 13 17	R LEO	9 44 52.2	+11 40 40	LH #43	4 29 58.0	+17 23 53
L1641 #28	5 33 53.2	- 6 44 44	L1641 X32	5 33 38.0	- 6 13 17	"	9 44 52.2	+11 40 40	LH #44	4 30 06.7	+15 48 33
L1641 #29	5 33 46.8	- 6 44 58	L1641 X33A	5 33 46.5	- 6 25 23	RHO LEO	10 30 10.7	+ 9 33 51	LH #45	4 31 51.4	+16 07 16
L1641 #30	5 33 31.1	- 6 45 31	L1641 X34A	5 33 42.9	- 6 19 00	RR LEO	10 04 56	+12 14 12	LH #46	4 32 12.7	+13 48 53
L1641 #31	5 33 59.2	- 6 46 29	L1641 X34B	5 33 05.7	- 6 19 13	RS LEO	9 40 38.9	+20 05 31	LH #47	4 32 47.4	+14 44 46
L1641 #32	5 33 52.2	- 6 47 08	L1641 X36B	5 33 53.6	- 6 33 07	RZ LEO	11 34 49	+ 9 25 39	LH #48	4 33 12.7	+15 48 33
L1641 #33	5 33 52.2	- 6 47 08	L1641 X42B	5 34 11.1	- 6 35 56	S LEO	11 07 58.7	+ 6 27 01	LH #49	4 33 12.7	+15 48 33
L1641 #34	5 35 43.5	- 6 50 57	L1641 X44	5 34 24.1	- 6 43 15	SS LEO	11 31 20.6	+ 0 14 38	LH #50	4 33 12.7	+15 48 33
L1641 #35	5 35 28.8	- 6 58 27	L1641 X49	5 35 08.8	- 7 08 42	TL LEO	11 35 37.0	+ 00 00	LH #51	4 33 12.7	+15 48 33
L1641 #36	5 36 14.8	- 6 59 59	L1641 X52A	5 35 28.8	- 6 59 12	TS LEO	9 27 00	+21 05 45	LH #52	4 33 12.7	+15 48 33
L1641 #37	5 33 58.8	- 7 00 16	L1641 X52D	5 35 28.8	- 6 59 12	V LEO	9 57 17.4	+21 29 43	LH #53	4 33 12.7	+15 48 33
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L1641 #44	5 36 34.9	- 7 14 19	L1641 X60B	5 36 33.6	- 6 57 20	37 LEO	10 12 59.7	+13 58 41	LH #60	4 33 12.7	+15 48 33
L1641 #45	5 36 17.5	- 7 14 21	L1641 X61	5 36 53.0	- 7 01 44	39 LEO	10 14 29.7	+21 21 26	LH #61	4 33 12.7	+15 48 33
L1641 #47	5 37 59.8	- 7 18 05	L1641 X62	5 37 48.6	- 7 10 05	40 LEO	10 14 29.7	+21 21 26	LH #62	4 33 12.7	+15 48 33
L1641 #49	5 37 59.8	- 7 18 05	L1641 X63	5 37 48.6	- 7 10 05	41 LEO	10 14 29.7	+21 21 26	LH #63	4 33 12.7	+15 48 33
L1641 #50	5 34 16.9	- 7 22 23	L1641 X65A	5 37 48.6	- 7 10 05	42 LEO	10 14 29.7	+21 21 26	LH #64	4 33 12.7	+15 48 33
L1641 #51	5 36 27.0	- 7 22 46	L1641 X65B	5 37 48.6	- 7 10 05	43 LEO	10 14 29.7	+21 21 26	LH #65	4 33 12.7	+15 48 33
L1641 #52	5 37 21.8	- 7 25 06	L1641 X65B	5 37 48.6	- 7 10 05	44 LEO	10 14 29.7	+21 21 26	LH #66	4 33 12.7	+15 48 33
L1641 #53A	5 37 21.8	- 7 25 06	L1641 X65B	5 37 48.6	- 7 10 05	45 LEO	10 14 29.7	+21 21 26	LH #67	4 33 12.7	+15 48 33
L1641 #53B	5 37 32.9	- 7 26 45	L1641 X65B	5 37 48.6	- 7 10 05	46 LEO	10 14 29.7	+21 21 26	LH #68	4 33 12.7	+15 48 33
L1641 #54A	5 36 57.2	- 7 28 20	L1641 X65B	5 37 48.6	- 7 10 05	47 LEO	10 14 29.7	+21 21 26	LH #69	4 33 12.7	+15 48 33
L1641 #54B	5 36 57.2	- 7 28 20	L1641 X65B	5 37 48.6	- 7 10 05	48 LEO	10 14 29.7	+21 21 26	LH #70	4 33 12.7	+15 48 33
L1641 #55	5 38 02.4	- 7 29 00	L1641 X65B	5 37 48.6	- 7 10 05	49 LEO	10 14 29.7	+21 21 26	LH #71	4 33 12.7	+15 48 33
L1641 #56	5 37 45.1	- 7 29 09	L1641 X65B	5 37 48.6	- 7 10 05	50 LEO	10 14 29.7	+21 21 26	LH #72	4 33 12.7	+15 48 33
L1641 #57	5 36 29.3	- 7 29 37	L1641 X65B	5 37 48.6	- 7 10 05	51 LEO	10 14 29.7	+21 21 26	LH #73	4 33 12.7	+15 48 33
L1641 #58	5 38 19.8	- 7 31 23	L1641 X65B	5 37 48.6	- 7 10 05	52 LEO	10 14 29.7	+21 21 26	LH #74	4 33 12.7	+15 48 33
L1641 #59	5 37 45.1	- 7 31 43	L1641 X65B	5 37 48.6	- 7 10 05	53 LEO	10 14 29.7	+21 21 26	LH #75	4 33 12.7	+15 48 33
L1641 #60	5 37 48.8	- 7 33 47	L1641 X65B	5 37 48.6	- 7 10 05	54 LEO	10 14 29.7	+21 21 26	LH #76	4 33 12.7	+15 48 33
L1641 #61	5 36 34.6	- 7 34 14	L1641 X65B	5 37 48.6	- 7 10 05	55 LEO	10 14 29.7	+21 21 26	LH #77	4 33 12.7	+15 48 33
L1641 #62	5 38 04.3	- 7 38 44	L1641 X65B	5 37 48.6	- 7 10 05	56 LEO	10 14 29.7	+21 21 26	LH #78	4 33 12.7	+15 48 33
L1641 #63	5 37 34.6	- 7 39 05	L1641 X65B	5 37 48.6	- 7 10 05	57 LEO	10 14 29.7	+21 21 26	LH #79	4 33 12.7	+15 48 33
L1641 #64	5 37 10.1	- 7 39 13	L1641 X65B	5 37 48.6	- 7 10 05	58 LEO	10 14 29.7	+21 21 26	LH #80	4 33 12.7	+15 48 33
L1641 #66	5 34 09.9	- 7 42 50	L1641 X65B	5 37 48.6	- 7 10 05	59 LEO	10 14 29.7	+21 21 26	LH #81	4 33 12.7	+15 48 33
L1641 #67	5 37 59.9	- 7 44 39	L1641 X65B	5 37 48.6	- 7 10 05	60 LEO	10 14 29.7	+21 21 26	LH #82	4 33 12.7	+15 48 33
L1641 #68	5 37 53.1	- 7 49 53	L1641 X65B	5 37 48.6	- 7 10 05	61 LEO	10 14 29.7	+21 21 26	LH #83	4 33 12.7	+15 48 33
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L1641 #83	5 39 01.1	- 8 07 20	L1641 X65B	5 37 48.6	- 7 10 05	76 LEO	10 14 29.7	+21 21 26	LH #98	4 33 12.7	+15 48 33
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LHA 405-5	15 42 06.0	-34 09 06	LI-LMC 55	4 49 35	-68 40 55	LI-LMC 173	4 55 05	-69 19	LI-LMC 290	4 59 45	-66 12
LHA 405-7	15 44 52.1	-35 06 41	LI-LMC 56	4 49 37.5	-69 29 34	LI-LMC 174	4 55 10.0	-66 07 57	LI-LMC 291	4 59 50	-66 21
LHA 405-8	15 44 37.3	-35 19 23	LI-LMC 57	4 49 38.4	-69 58 17	LI-LMC 175	4 55 10.0	-66 07 57	LI-LMC 292	4 59 52.5	-70 36 19
LHA 483-41	19 24 34	+23 48 00	LI-LMC 58	4 49 40.5	-69 17 07	LI-LMC 176	4 55 10.1	-69 28 41	LI-LMC 293	5 00 00	-68 00
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LHS 132			LI-LMC 61	4 49 52.2	-69 25 09	LI-LMC 179	4 55 15	-66 03	LI-LMC 296	5 00 03.2	-70 13 32
LHS 192	4 27 44	+28 06 12	LI-LMC 62	4 49 53	-69 56 33	LI-LMC 180	4 55 15	-66 21 17	LI-LMC 297	5 00 07.9	-68 46 33
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LHS 240	7 47 33	+7 20 42	LI-LMC 64	4 50 15	-67 44	LI-LMC 182	4 55 20	-69 25	LI-LMC 299	5 00 20	-69 32
LHS 378	14 44 41	-17 29 30	LI-LMC 65	4 50 22.7	-69 45 32	LI-LMC 183	4 55 20.5	-69 33 53	LI-LMC 300	5 00 20	-70 45
LHS 483	15 44 42	-11 05 24	LI-LMC 66	4 50 29.8	-69 34 47	LI-LMC 184	4 55 21.5	-69 36	LI-LMC 301	5 00 20	-68 29
LHS 1047	0 12 55.5	-16 24 40	LI-LMC 67	4 50 30	-66 51	LI-LMC 185	4 55 25	-66 57	LI-LMC 302	5 00 26.4	-70 07 49
LHS 1126	0 39 00	-22 38	LI-LMC 68	4 50 30	-69 17	LI-LMC 186	4 55 25	-67 00	LI-LMC 303	5 00 30	-70 32
LHS 1632			LI-LMC 69	4 50 30	-69 27	LI-LMC 187	4 55 30	-68 28	LI-LMC 304	5 00 31.0	-69 36 11
LHS 1691			LI-LMC 70	4 50 30	-69 37	LI-LMC 188	4 55 30	-72 27	LI-LMC 305	5 00 31.9	-65 59 02
LHS 1795			LI-LMC 71	4 50 30.0	-69 38 45	LI-LMC 189	4 55 30.4	-70 32 07	LI-LMC 306	5 00 40	-68 10
LHS 1970			LI-LMC 72	4 50 30.7	-72 02 33	LI-LMC 190	4 55 33.2	-66 32 23	LI-LMC 307	5 00 45.2	-66 28 12
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LHS 2397A			LI-LMC 74	4 50 31.2	-70 52 32	LI-LMC 192	4 55 35	-66 39	LI-LMC 309	5 00 50	-66 00
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LHS 2924			LI-LMC 77	4 51 04.0	-69 54 49	LI-LMC 195	4 55 37.9	-66 30 24	LI-LMC 312	5 01 01.7	-67 39 20
LHS 2930			LI-LMC 78	4 51 14.7	-69 55 55	LI-LMC 196	4 55 38	-69 29	LI-LMC 313	5 01 01	-68 03
LHS 2945			LI-LMC 79	4 51 16.7	-69 24 34	LI-LMC 197	4 55 40	-68 37	LI-LMC 314	5 01 10	-69 02
LHS 2950			LI-LMC 80	4 51 19.6	-70 27 07	LI-LMC 198	4 55 42.1	-67 53 25	LI-LMC 315	5 01 10.9	-68 15 01
LHS 3003	14 53 42	-27 57 06	LI-LMC 81	4 51 20	-67 01	LI-LMC 199	4 55 42.4	-69 20 41	LI-LMC 316	5 01 21.5	-65 58 20
LHS 3099			LI-LMC 82	4 51 20	-67 01	LI-LMC 200	4 55 42.4	-69 20 41	LI-LMC 317	5 01 21.5	-65 58 20
LHS 3387			LI-LMC 83	4 51 22.0	-68 14 33	LI-LMC 201	4 55 46.6	-65 57 21	LI-LMC 318	5 01 30	-68 17
LHS 3548			LI-LMC 84	4 51 22.3	-68 32 39	LI-LMC 202	4 55 50	-68 15	LI-LMC 319	5 01 30	-70 47
LHS 3602			LI-LMC 85	4 51 22.7	-69 31 36	LI-LMC 203	4 55 57.3	-69 31 22	LI-LMC 320	5 01 32.1	-65 44 18
LHS 3839			LI-LMC 86	4 51 28.0	-67 00 00	LI-LMC 204	4 56 00	-66 30	LI-LMC 321	5 01 33.9	-65 59 02
LHS 4010			LI-LMC 87	4 51 30	-68 47	LI-LMC 205	4 56 17.0	-66 41 40	LI-LMC 322	5 01 40	-68 30
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AP LIB	15 14 45.3	-24 11 22	LI-LMC 89	4 51 39.0	-69 19 12	LI-LMC 207	4 56 20	-69 38	LI-LMC 324	5 01 41.4	-69 37 03
BET LIB	15 14 18.7	-9 11 57	LI-LMC 90	4 51 41.3	-69 24 34	LI-LMC 208	4 56 20	-69 38	LI-LMC 325	5 01 50	-71 06
BT LIB	15 28 18	-23 21 21	LI-LMC 91	4 51 41.3	-69 02 49	LI-LMC 209	4 56 22.8	-71 25 37	LI-LMC 326	5 01 54.0	-67 51 59
DEL LIB	14 58 17.7	-8 19 17	LI-LMC 92	4 51 41.5	-68 10 38	LI-LMC 210	4 56 24.3	-66 29 48	LI-LMC 327	5 01 55	-69 34
FS LIB	15 57 37	-12 12 35	LI-LMC 93	4 51 45	-67 07	LI-LMC 211	4 56 24.9	-70 36 48	LI-LMC 328	5 02 00	-68 40
FY LIB	15 52 02.5	-14 13 13	LI-LMC 94	4 51 55	-68 14 33	LI-LMC 212	4 56 25	-68 08	LI-LMC 329	5 02 00	-68 47
GAM LIB	15 32 43.4	-14 37 26	LI-LMC 95	4 51 55	-67 04	LI-LMC 213	4 56 26.9	-69 35 47	LI-LMC 330	5 02 00	-70 05
GW LIB	15 16 58.0	-24 49 36	LI-LMC 96	4 51 50	-70 30	LI-LMC 214	4 56 35.4	-66 37 37	LI-LMC 331	5 02 00	-70 33
IOT LIB	15 09 21.9	-19 36 12	LI-LMC 97	4 51 50.6	-67 34 15	LI-LMC 215	4 56 40	-67 55	LI-LMC 332	5 02 00.5	-68 22
NUU LIB	15 29 41.2	-16 05 18	LI-LMC 98	4 51 51	-68 51 23	LI-LMC 216	4 56 40	-67 55	LI-LMC 333	5 02 10	-68 23
R LIB	15 50 45.7	-16 05 18	LI-LMC 99	4 51 50.6	-67 15	LI-LMC 217	4 56 41.2	-66 29 03	LI-LMC 334	5 02 10.3	-66 44 02
RR LIB	15 53 27.9	-18 09 54	LI-LMC 100	4 52 00	-71 22	LI-LMC 218	4 56 43.5	-68 57 19	LI-LMC 335	5 02 12	-71 26
RS LIB	15 21 24.6	-22 43 44	LI-LMC 101	4 52 04.8	-67 00 09	LI-LMC 219	4 56 48.1	-66 35 34	LI-LMC 336	5 02 15	-71 55
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U LIB	15 39 07.9	-21 01 10	LI-LMC 108	4 52 25	-68 27	LI-LMC 226	4 57 15	-68 08	LI-LMC 343	5 02 33.9	-70 46 53
UW LIB	14 28 08.3	-16 35 19	LI-LMC 109	4 52 25.9	-72 58 27	LI-LMC 227	4 57 15	-68 08	LI-LMC 344	5 02 37.4	-69 39
UZ LIB	14 37 34.7	-17 26 34	LI-LMC 110	4 52 28	-67 27	LI-LMC 228	4 57 20.5	-66 32 13	LI-LMC 345	5 02 40	-67 04
V LIB	15 33 19.4	-20 01 18	LI-LMC 111	4 52 27.0	-67 21 43	LI-LMC 229	4 57 20.6	-66 32 13	LI-LMC 346	5 02 44.2	-71 24 15
X LIB	15 09 02.3	-49 27	LI-LMC 112	4 52 36.3	-69 51 47	LI-LMC 230	4 57 22.5	-69 16 52	LI-LMC 347	5 02 45.2	-69 09 00
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48 LIB	4 38 36	-48 02 47	LI-LMC 116	4 52 45	-66 40	LI-LMC 234	4 57 25.4	-67 25 23	LI-LMC 351	5 03 00.2	-65 30 30
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LI-LMC 2	4 40 24	-71 04	LI-LMC 118	4 53 00	-68 12	LI-LMC 236	4 57 30	-68 12	LI-LMC 353	5 03 10	-70 10
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LI-LMC 410	5 05	15	-66 57	LI-LMC 527	5 09	50	-70 35	LI-LMC 644	5 14	00	-69 09	LI-LMC 761	5 18	05	-65 35
LI-LMC 411	5 05	15	-68 06	LI-LMC 528	5 09	59.6	-67 40 19	LI-LMC 645	5 14	00	-70 00	LI-LMC 762	5 18	08.9	-71 35 01
LI-LMC 412	5 05	17.4	-70 11 29	LI-LMC 529	5 10	00	-68 46	LI-LMC 646	5 14	02.1	-67 26 12	LI-LMC 763	5 18	12.4	-72 44 56
LI-LMC 413	5 05	19.1	-69 01 37	LI-LMC 530	5 10	00	-69 28	LI-LMC 647	5 14	03	-67 47	LI-LMC 764	5 18	12.4	-72 44 56
LI-LMC 414	5 05	19.3	-66 10 00	LI-LMC 531	5 10	00.2	-68 50 04	LI-LMC 648	5 14	07.0	-68 38 57	LI-LMC 765	5 18	13.8	-69 24 42
LI-LMC 415	5 05	20	-69 21	LI-LMC 532	5 10	00.2	-66 29 03	LI-LMC 649	5 14	07.3	-66 27 41	LI-LMC 766	5 18	14.2	-71 18 00
LI-LMC 416	5 05	27.0	-67 39 19	LI-LMC 533	5 10	03.0	-68 12 10	LI-LMC 650	5 14	12	-71 42	LI-LMC 767	5 18	15	-69 55
LI-LMC 417	5 05	30	-71 05	LI-LMC 534	5 10	08.8	-69 05 58	LI-LMC 651	5 14	12	-66 19	LI-LMC 768	5 18	15	-70 19
LI-LMC 418	5 05	35	-68 11	LI-LMC 535	5 10	09.9	-67 17 38	LI-LMC 652	5 14	15	-68 50	LI-LMC 769	5 18	20	-69 33
LI-LMC 419	5 05	38.9	-67 52 38	LI-LMC 536	5 10	22.0	-69 29 34	LI-LMC 653	5 14	15	-69 17	LI-LMC 770	5 18	24.6	-66 40 35
LI-LMC 420	5 05	45	-67 06	LI-LMC 537	5 10	22.0	-71 31 20	LI-LMC 654	5 14	15	-70 18	LI-LMC 771	5 18	28.7	-69 34 42
LI-LMC 421	5 05	45	-68 32	LI-LMC 538	5 10	22.4	-69 29 25	LI-LMC 655	5 14	20	-67 34	LI-LMC 772	5 18	29.7	-70 40 43
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LI-LMC 424	5 05	53.8	-68 43 04	LI-LMC 541	5 10	25	-69 25	LI-LMC 658	5 14	40	-69 23	LI-LMC 775	5 18	30	-67 38
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LI-LMC 429	5 06	05.1	-70 37 40	LI-LMC 546	5 10	33.3	-68 58 27	LI-LMC 663	5 14	53.4	-67 15 22	LI-LMC 780	5 18	41	-68 56
LI-LMC 430	5 06	09.9	-65 47 01	LI-LMC 547	5 10	38.2	-68 06 18	LI-LMC 664	5 14	54	-72 05 57	LI-LMC 781	5 18	43.6	-70 04 42
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LI-LMC 434	5 06	10.7	-68 41 38	LI-LMC 551	5 10	44.2	-69 30 07	LI-LMC 668	5 15	00	-66 00	LI-LMC 785	5 18	50.2	-69 43 01
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LI-LMC 437	5 06	26.7	-65 26 26	LI-LMC 554	5 10	50	-67 08 38	LI-LMC 671	5 15	03.5	-68 58 01	LI-LMC 788	5 19	00	-66 18
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LI-LMC 444	5 06	40	-69 41	LI-LMC 561	5 10	56.7	-65 57 35	LI-LMC 678	5 15	24.2	-65 35 48	LI-LMC 795	5 19	10	-69 37
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LI-LMC 464	5 07	27.9	-66 47 15	LI-LMC 581	5 11	38.4	-71 45 04	LI-LMC 698	5 15	59.5	-70 37 39	LI-LMC 815	5 19	48	-66 30
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LI-LMC 473	5 07	50	-68 33	LI-LMC 590	5 11	55.6	-68 52 28	LI-LMC 707	5 16	10	-68 21	LI-LMC 824	5 20	12.2	-69 33 33
LI-LMC 474	5 07	50	-68 33	LI-LMC 591	5 11	55.6	-68 52 28	LI-LMC 708	5 16	10.9	-69 40 27	LI-LMC 825	5 20	12.2	-69 33 33
LI-LMC 475	5 07	55	-68 51	LI-LMC 592	5 12	05.0	-67 17 46	LI-LMC 709	5 16	30	-68 46	LI-LMC 826	5 20	20	-70 48
LI-LMC 476	5 08	00	-71 04	LI-LMC 593	5 12	08.1	-70 42 18	LI-LMC 710	5 16	30	-68 46	LI-LMC 827	5 20	20	-70 48
LI-LMC 477	5 08	00	-71 04	LI-LMC 594	5 12	10	-67 15	LI-LMC 711	5 16	30	-69 20	LI-LMC 828	5 20	27.4	-68 15 55
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OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
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LI-LMC 1816	6 02 51	-71 03	LI-SMC 42	0 46 00	-73 34	LI-SMC 159	1 01 38	-73 30	LKHA 94	3 41 47.7	+31 59 53
LI-LMC 1817	6 02 51.1	-67 22 15	LI-SMC 43	0 46 12	-73 34	LI-SMC 160	1 01 41.9	-72 28 06	LKHA 95	4 26 57.2	+35 05 45
LI-LMC 1818	6 03 07.4	-72 10 10	LI-SMC 44	0 46 12	-73 34	LI-SMC 161	1 01 41.9	-72 28 06	LKHA 96	4 26 57.2	+35 05 45
LI-LMC 1819	6 03 34.6	-71 02 58	LI-SMC 45	0 46 17.3	-73 31 37	LI-SMC 162	1 02 11.2	-72 19 19	LKHA 97	4 26 57.2	+35 05 45
LI-LMC 1820	6 04 13.0	-69 42 22	LI-SMC 46	0 46 21.7	-73 52 11	LI-SMC 163	1 02 13.4	-72 24 53	LKHA 98	4 27 00	+35 10 42
LI-LMC 1821	6 04 32.6	-67 22 54	LI-SMC 47	0 46 23.8	-72 38 22	LI-SMC 164	1 02 27.8	-73 43 47	LKHA 99	4 27 00	+35 10 42
LI-LMC 1822	6 04 47.0	-67 36 39	LI-SMC 48	0 46 23.8	-72 38 22	LI-SMC 165	1 02 27.8	-73 43 47	LKHA 100	4 27 00	+35 10 42
LI-LMC 1823	6 06 55.7	-72 38 26	LI-SMC 49	0 46 37.6	-72 10 10	LI-SMC 166	1 02 51.4	-73 10 15	LKHA 101	4 27 00	+35 10 42
LI-LMC 1824	4 27 23.0	-71 00 38	LI-SMC 50	0 46 47.2	-73 14 30	LI-SMC 167	1 03 30.1	-72 00 08	LKHA 102	4 27 00	+35 10 42
LI-LMC 1825	4 28 41.9	-69 37 15	LI-SMC 51	0 46 54	-73 26	LI-SMC 168	1 03 30.1	-72 15 28	LKHA 103	4 27 00	+35 10 42
LI-LMC 1826	4 29 56.2	-69 37 15	LI-SMC 52	0 47 00	-73 45 19	LI-SMC 169	1 03 36.3	-72 40 06	LKHA 104	4 27 00	+35 10 42
LI-LMC 1827	4 30 01.2	-69 04 42	LI-SMC 53	0 47 26.1	-73 50 07	LI-SMC 170	1 03 44	-72 05	LKHA 105	4 26 55	+35 10 42
LI-LMC 1828	4 30 10	-67 59	LI-SMC 54	0 47 26.9	-73 50 45	LI-SMC 171	1 03 48.5	-71 12 03	LKHA 106	4 27 08	+35 10 42
LI-LMC 1829	4 31 35.2	-72 29 31	LI-SMC 55	0 47 30	-73 27	LI-SMC 172	1 03 50	-72 12	LKHA 107	4 27 08	+35 10 42
LI-LMC 1830	4 31 42.0	-71 09 48	LI-SMC 56	0 47 37	-73 45	LI-SMC 173	1 03 56.9	-72 05 59	LKHA 108	4 27 08	+35 10 42
LI-LMC 1831	4 32 16.6	-65 06 26	LI-SMC 57	0 47 42.8	-73 43 04	LI-SMC 174	1 03 59.2	-72 46 34	LKHA 109	4 27 08	+35 10 42
LI-LMC 1832	4 32 29.5	-71 12 43	LI-SMC 58	0 47 53.2	-73 05 08	LI-SMC 175	1 04 06	-72 20	LKHA 110	4 27 08	+35 10 42
LI-LMC 1833	4 32 30	-65 21	LI-SMC 59	0 47 57	-73 19	LI-SMC 176	1 04 13.9	-72 15 51	LKHA 111	4 27 08	+35 10 42
LI-LMC 1834	4 32 42.2	-68 53 58	LI-SMC 60	0 48 00	-73 19	LI-SMC 177	1 04 13.9	-72 15 51	LKHA 112	4 27 08	+35 10 42
LI-LMC 1835	4 33 03.7	-67 25 09	LI-SMC 61	0 48 22.1	-73 47 48	LI-SMC 178	1 05 24	-72 51	LKHA 113	4 27 08	+35 10 42
LI-LMC 1836	4 33 34.0	-71 37 06	LI-SMC 62	0 48 23.9	-72 50 11	LI-SMC 179	1 05 26.4	-73 07 22	LKHA 114	4 27 08	+35 10 42
LI-LMC 1837	4 34 25.0	-71 56 09	LI-SMC 63	0 48 25	-73 09	LI-SMC 180	1 05 45	-74 04	LKHA 115	4 27 08	+35 10 42
LI-LMC 1838	4 35 14.5	-69 59 08	LI-SMC 64	0 48 25	-73 09	LI-SMC 181	1 05 45	-74 04	LKHA 116	4 27 08	+35 10 42
LI-LMC 1839	4 35 31.3	-69 09 58	LI-SMC 65	0 48 45	-73 08	LI-SMC 182	1 06 41	-73 10	LKHA 117	4 27 08	+35 10 42
LI-LMC 1840	4 35 35.1	-70 08 03	LI-SMC 66	0 48 57.5	-73 02 59	LI-SMC 183	1 06 46.1	-72 28 09	LKHA 118	4 27 08	+35 10 42
LI-LMC 1841	4 37 00	-66 28	LI-SMC 67	0 48 59.8	-72 35 48	LI-SMC 184	1 06 58.3	-72 15 46	LKHA 119	4 27 08	+35 10 42
LI-LMC 1842	4 37 05.5	-70 24 38	LI-SMC 68	0 49 00	-73 08	LI-SMC 185	1 07 13.8	-72 15 46	LKHA 120	4 27 08	+35 10 42
LI-LMC 1843	4 37 14.4	-68 45 51	LI-SMC 69	0 49 00.3	-71 25 36	LI-SMC 186	1 07 33.8	-72 54 39	LKHA 121	4 27 08	+35 10 42
LI-LMC 1844	4 37 27.3	-68 31 10	LI-SMC 70	0 49 07.3	-73 40 54	LI-SMC 187	1 07 43.9	-73 27 40	LKHA 122	4 27 08	+35 10 42
LI-LMC 1845	4 37 31.2	-69 18 00	LI-SMC 71	0 49 07.4	-72 46 43	LI-SMC 188	1 07 45.2	-72 45 35	LKHA 123	4 27 08	+35 10 42
LI-LMC 1846	4 37 31.2	-69 18 00	LI-SMC 72	0 49 07.4	-72 46 43	LI-SMC 189	1 07 45.2	-72 45 35	LKHA 124	4 27 08	+35 10 42
LI-LMC 1847	4 38 15	-65 12	LI-SMC 73	0 49 28.5	-73 47 29	LI-SMC 190	1 09 18	-72 58	LKHA 125	4 27 08	+35 10 42
LI-LMC 1848	4 39 03.3	-69 33 01	LI-SMC 74	0 49 30	-73 00	LI-SMC 191	1 09 27.6	-71 52 26	LKHA 126	4 27 08	+35 10 42
LI-LMC 1849	4 39 05.4	-69 36 09	LI-SMC 75	0 49 35.7	-72 16 23	LI-SMC 192	1 09 30	-73 21	LKHA 127	4 27 08	+35 10 42
LI-LMC 1850	4 39 06.6	-71 54 02	LI-SMC 76	0 49 35.7	-72 16 23	LI-SMC 193	1 09 30	-73 21	LKHA 128	4 27 08	+35 10 42
LI-LMC 1851	4 39 30	-65 46	LI-SMC 77	0 50 03.0	-73 06 55	LI-SMC 194	1 09 50.3	-72 38 47	LKHA 129	4 27 08	+35 10 42
LI-LMC 1852	4 40 54.2	-64 54 55	LI-SMC 78	0 50 09	-72 57	LI-SMC 195	1 10 41.3	-73 00 12	LKHA 130	4 27 08	+35 10 42
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LI-LMC 1857	4 42 48.3	-65 53 49	LI-SMC 83	0 50 36	-72 57	LI-SMC 200	1 12 41.2	-73 32 42	LKHA 135	4 27 08	+35 10 42
LI-LMC 1858	4 43 05.9	-68 01 02	LI-SMC 84	0 50 38.1	-72 59 35	LI-SMC 201	1 13 14.4	-73 32 42	LKHA 136	4 27 08	+35 10 42
LI-LMC 1859	4 43 45	-65 42	LI-SMC 85	0 50 46.4	-72 45 56	LI-SMC 202	1 13 23.1	-73 36 33	LKHA 137	4 27 08	+35 10 42
LI-LMC 1860	4 44 42.4	-68 22 03	LI-SMC 86	0 50 54.7	-73 42 47	LI-SMC 203	1 13 56.3	-72 34 44	LKHA 138	4 27 08	+35 10 42
LI-LMC 1861	4 45 20	-67 49	LI-SMC 87	0 51 15.2	-72 49 46	LI-SMC 204	1 14 17.3	-73 27 38	LKHA 139	4 27 08	+35 10 42
LI-LMC 1862	4 45 40	-69 08 47	LI-SMC 88	0 51 15.2	-72 49 46	LI-SMC 205	1 14 18.1	-73 27 38	LKHA 140	4 27 08	+35 10 42
LI-LMC 1863	4 45 49.0	-66 22 50	LI-SMC 89	0 51 23	-73 23	LI-SMC 206	1 15 00	-73 45	LKHA 141	4 27 08	+35 10 42
LI-LMC 1864	4 45 50	-66 10	LI-SMC 90	0 51 24	-74 56	LI-SMC 207	1 15 21.1	-73 24 14	LKHA 142	4 27 08	+35 10 42
LI-LMC 1865	4 46 03.4	-66 48 06	LI-SMC 91	0 51 24	-74 56	LI-SMC 208	1 16 06	-73 59	LKHA 143	4 27 08	+35 10 42
LI-LMC 1866	4 46 30	-64 28	LI-SMC 92	0 51 28.4	-72 59 12	LI-SMC 209	1 16 28.7	-73 59	LKHA 144	4 27 08	+35 10 42
LI-LMC 1867	4 49 21.3	-64 41 15	LI-SMC 93	0 51 47.9	-72 40 19	LI-SMC 210	1 16 36.8	-73 37 13	LKHA 145	4 27 08	+35 10 42
LI-LMC 1868	4 49 50	-71 48	LI-SMC 94	0 51 56.0	-72 55 35	LI-SMC 211	1 20 00	-74 15	LKHA 146	4 27 08	+35 10 42
LI-LMC 1869	4 51 04.2	-70 35 23	LI-SMC 95	0 52 00	-73 10	LI-SMC 212	1 20 12	-74 15	LKHA 147	4 27 08	+35 10 42
LI-LMC 1870	4 55 30	-64 40	LI-SMC 96	0 52 06	-73 06	LI-SMC 213	1 21 37.9	-74 50	LKHA 148	4 27 08	+35 10 42
LI-LMC 1871	4 57 33.0	-64 40 21	LI-SMC 97	0 52 06	-73 06	LI-SMC 214	1 22 24.0	-73 38 54	LKHA 149	4 27 08	+35 10 42
LI-LMC 1872	5 00 14.2	-64 27 47	LI-SMC 98	0 52 12	-73 36	LI-SMC 215	1 22 52.8	-73 24 45	LKHA 150	4 27 08	+35 10 42
LI-LMC 1873	5 02 57.0	-64 36 11	LI-SMC 99	0 52 17.7	-73 05 43	LI-SMC 216	1 23 56.2	-73 43 47	LKHA 151	4 27 08	+35 10 42
LI-LMC 1874	5 03 41.9	-65 04 23	LI-SMC 100	0 52 22	-73 05 43	LI-SMC 217	1 23 56.2	-73 43 47	LKHA 152	4 27 08	+35 10 42
LI-LMC 1875	5 04 10.9	-64 33 24	LI-SMC 101	0 52 25.2	-71 53 26	LI-SMC 218	1 24 10.3	-73 40 01	LKHA 153	4 27 08	+35 10 42
LI-LMC 1876	5 04 30	-64 33	LI-SMC 102	0 52 36.0	-72 45 15	LI-SMC 219	1 24 12.7	-73 30 50	LKHA 154	4 27 08	+35 10 42
LI-LMC 1877	5 06 47.9	-65 14 03	LI-SMC 103	0 53 16.3	-72 44 11	LI-SMC 220	1 25 00	-73 30 50	LKHA 155	4 27 08	+35 10 42
LI-LMC 1878	5 07 21.9	-64 30 30	LI-SMC 104	0 53 22	-72 44 11	LI-SMC 221	1 25 00	-73 30 50	LKHA 156	4 27 08	+35 10 42
LI-LMC 1879	5 11 50	-65 14	LI-SMC 105	0 53 31.0	-72 55 00	LI-SMC 222	1 26 02.3	-73 25 51	LKHA 157	4 27 08	+35 10 42
LI-LMC 1880	5 12 50.1	-64 55 03	LI-SMC 106	0 53 46	-72 58	LI-SMC 223	1 26 21	-73 28	LKHA 158	4 27 08	+35 10 42
LI-LMC 1881	5 12 58.2	-65 00 28	LI-SMC 107	0 54 12.7	-73 33 43	LI-SMC 224	1 26 31	-73 28	LKHA 159	4 27 08	+35 10 42
LI-LMC 1882	5 16 57.1	-65 00 28	LI-SMC 108	0 54 12.7	-73 33 43	LI-SMC 225	1 26 31	-73 28	LKHA 160	4 27 08	+35 10 42
LI-LMC 1883	5 20 50.6	-64 59 30	LI-SMC 109	0 54 18	-72 37	LI-SMC 226	1 26 31	-73 28	LKHA 161	4 27 08	+35 10 42
LI-LMC 1884	5 30 53.4	-65 09 25	LI-SMC 110	0 54 28	-72 34	LI-SMC 227	1 26 31	-73 28	LKHA 162	4 27 08	+35 10 42
LI-LMC 1885	5 34 08.4	-65 09 24	LI-SMC 111	0 54 28.6	-72 34	LI-SMC 228	1 26 31	-73 28	LKHA 163	4 27 08	+35 10 42
LI-LMC 1886	5 35 36.8	-65 08 39	LI-SMC 112	0 54 32	-72 33	LI-SMC 229	1 26 31	-73 28	LKHA 164	4 27 08	+35 10 42
LI-LMC 1887											

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
LKHA 310	5 08 37.6	+ 0 18 07	LMC BW 24	5 08 03.7	-69 14 31	LMC N159 K3	5 40 19.0	-69 47 57	LMC RC 45	5 21 03.1	-68 56 26
LKHA 321	21 02 26	+49 40	LMC BW 25	5 08 05.1	-69 11 43	LMC N159 K4	5 40 23.0	-69 47 43	LMC RC 48	5 21 11.7	-69 02 17
LKHA 324	21 02 20	+50 03	LMC BW 26	5 08 05.2	-69 00 17	LMC N159 K5	5 40 20.4	-69 47 03	LMC RC 51	5 21 17.8	-69 04 12
LKHA 325	23 25 46	+30 33	LMC BW 27	5 08 07.9	-69 09 30	LMC N159 K6	5 40 16.8	-69 47 20	LMC RC 53	5 21 25.8	-69 09 04
LKHA 326	3 37 52	+32 23	LMC BW 28	5 08 14.1	-69 05 14	LMC N159-1	5 40 21.9	-69 47 00	LMC RC 54	5 21 29.0	-69 01 00
LKHA 327	3 30 29	+31 00	LMC BW 34	5 08 22.6	-69 08 16	LMC N159-2	5 40 09.9	-69 46 39	LMC S146	5 04 45.3	-66 12 11
LKHA 328	3 30 53	+31 04	LMC BW 36	5 08 26.0	-69 02 51	LMC N159-3	5 40 12.9	-69 46 18	LMC S167	5 07 48.2	-67 59 31
LKHA 329	3 42 27.9	+32 16 36	LMC BW 42	5 08 37.6	-69 19 32	LMC N159-4	5 40 14.8	-69 46 17	LMC S186	5 11 44.4	-66 28 15
LKHA 330	3 42 39.5	+32 14 53	LMC BW 43	5 08 41.1	-69 05 14	LMC N159-5	5 40 28.8	-69 47 29	LMC S193	5 20 38.0	-67 21 58
LKHA 331	4 28 22.4	+24 04 30	LMC BW 44	5 08 42.4	-69 07 26	LMC N159-6	5 40 17.7	-69 47 00	LMC S206	5 15 12.3	-68 09 22
LKHA 332	4 39 04.2	+25 17 33	LMC BW 46	5 08 42.4	-69 08 25	LMC N159-7	5 40 18.9	-69 46 39	LMC S220	5 11 52.7	-66 40 54
LKHA 332 G1	4 39 03.8	+25 17 26	LMC BW 47	5 08 45.1	-69 12 18	LMC N159-8	5 40 20.4	-69 46 47	LMC S278	5 10 43.7	-66 36 22
LKHA 332 G2	4 39 04.2	+25 17 19	LMC BW 50	5 08 49.8	-69 06 41	LMC N159-9	5 40 21.6	-69 47 04	LMC S281	5 11 03.4	-66 40 44
LKHA 334	5 51 06	+ 1 37 39	LMC BW 52	5 08 53.7	-68 59 01	LMC N159-10	5 40 22.1	-69 47 35	LMC S328	5 29 11.0	-67 43 31
LKHA 335	5 51 23	+ 1 43 31	LMC BW 53	5 08 56.3	-69 08 30	LMC N159-11	5 40 23.5	-69 47 47	LMC S362	5 31 06.9	-68 15 15
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LKHA 338	6 12 06	+ 1 06 54	LMC BW 56	5 09 02.3	-69 14 11	LMC N159-13	5 40 26.4	-69 46 59	LMC TRM 2	5 20 53.0	-67 55 50
LKHA 339	6 08 28.0	- 6 13 57	LMC BW 60	5 09 07.0	-68 59 20	LMC N159-14	5 40 26.4	-69 46 03	LMC TRM 3	5 11 17.5	-67 55 50
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LKHA 341	6 28 04	+10 35 24	LMC BW 62	5 09 09.4	-68 59 17	LMC N159-16	5 40 32.2	-69 46 02	LMC TRM 5	5 19 41.0	-67 56 02
LKHA 342	6 28 44	+10 35 45	LMC BW 63	5 09 10.3	-68 57 31	LMC N159-17	5 40 33.1	-69 46 10	LMC TRM 6	5 05 09.9	-67 51 37
LKHA 343	6 29 19.4	+10 27 32	LMC BW 64	5 09 10.3	-69 10 31	LMC N159-18	5 40 33.4	-69 46 31	LMC TRM 7	5 19 24.1	-67 55 00
LKHA 344	6 29 20.0	+10 38 41	LMC BW 71	5 09 26.8	-69 04 32	LMC N159-19	5 40 36.5	-69 46 19	LMC TRM 8	5 07 22.0	-67 52 52
LKHA 345	6 29 45.1	+37 03 04	LMC BW 72	5 09 30.6	-69 05 21	LMC N159-20	5 40 35.1	-69 46 10	LMC TRM 9	5 07 22.0	-67 52 52
LKHA 349C	21 35 45	+37 03 04	LMC BW 73	5 09 32.3	-69 08 57	LMC N159-21	5 40 34.6	-69 47 11	LMC TRM 10	5 07 22.0	-67 52 52
LMC	5	-70	LMC BW 77	5 09 38.8	-69 04 41	LMC N159-22	5 40 35.8	-69 47 39	LMC TRM 11	5 21 37.8	-67 53 53
LMC #18/20	5	-70	LMC BW 78	5 09 38.8	-69 04 41	LMC N159-23	5 40 35.8	-69 47 39	LMC TRM 12	5 09 26.6	-67 50 56
LMC #1	4 43 30.5	-69 22	LMC BW 78-1	5 09 39.3	-69 08 40	LMC N159-24	5 40 32.9	-69 47 03	LMC TRM 13	5 26 45.6	-67 50 37
LMC #2	4 56 44.4	-66 30 46	LMC BW 80	5 09 44.6	-69 15 40	LMC N159-25	5 40 32.9	-69 47 03	LMC TRM 14	5 26 45.6	-67 50 37
LMC #24	4 56 52.3	-68 32 59	LMC BW 80-1	5 10 27.4	-69 05 32	LMC N159-26	5 40 41.4	-69 46 14	LMC TRM 15	5 38 29.8	-67 46 58
LMC #30	2 13 33.4	-69 24 10	LMC BW 82	5 09 45.9	-69 15 07	LMC N159-27	5 40 43.1	-69 47 35	LMC TRM 16	5 24 16.4	-67 48 20
LMC #31	5 09 22.9	-68 54 09	LMC BW 83	5 09 45.9	-69 15 07	LMC N159-28	5 40 09.4	-69 47 40	LMC TRM 17	5 22 09.6	-67 48 20
LMC #33	5 15 19.2	-67 25 24	LMC BW 84	5 09 45.9	-69 15 07	LMC N159-29	5 40 14.8	-69 47 49	LMC TRM 18	5 38 29.8	-67 46 58
LMC #37	5 18 48.3	-69 21 30	LMC BW 85	5 09 49.0	-69 19 18	LMC N159-30	5 40 17.7	-69 47 22	LMC TRM 19	5 43 56.3	-67 43 27
LMC #38	5 19 13.1	-69 40 31	LMC BW 87-1	5 10 41.5	-69 04 03	LMC N159-31	5 40 20.6	-69 47 09	LMC TRM 20	5 19 03.9	-67 48 04
LMC #39	5 20 12.9	-69 02 39	LMC BW 89-1	5 08 17.5	-69 05 45	LMC N159-32	5 40 20.6	-69 47 09	LMC TRM 21	5 33 01.4	-67 43 34
LMC #42	5 25 18.6	-69 41 18	LMC BW 90-1	5 08 07.4	-69 03 25	LMC N159-33	5 40 23.0	-69 46 34	LMC TRM 22	5 09 33.8	-67 48 04
LMC #43	5 25 40.7	-66 13 42	LMC BW 91	5 09 57.8	-69 05 50	LMC N159-34	5 40 23.0	-69 46 39	LMC TRM 23	5 09 58.0	-67 40 14
LMC #44	5 28 00	-67 28	LMC BW 92-3	5 06 56.7	-69 06 30	LMC N159-35	5 40 24.0	-69 46 52	LMC TRM 24	5 11 18.7	-67 40 06
LMC #45	5 27 51	-67 10	LMC BW 93-1	5 07 10.5	-69 06 55	LMC N159-36	5 40 24.0	-69 46 52	LMC TRM 25	5 26 18.0	-67 36 38
LMC #48	5 31 23.0	-71 05 20	LMC BW 95	5 10 06.1	-69 03 36	LMC N159-37	5 40 25.2	-69 47 32	LMC TRM 26	5 31 47.8	-67 36 38
LMC #50	5 32 30.0	-66 28 48	LMC BW 96	5 10 11.4	-69 13 15	LMC N159-38	5 40 28.3	-69 47 34	LMC TRM 27	5 35 32.2	-67 36 56
LMC #51/52	5 33	-67 39	LMC BW 97	5 10 33.3	-69 16 06	LMC N159-39	5 40 23.0	-69 45 57	LMC TRM 28	5 18 37.4	-67 35 27
LMC #54	5 38 28.6	-66 03 58	LMC BW 99	5 10 37.4	-69 19 21	LMC N159-40	5 40 31.7	-69 46 27	LMC TRM 29	5 36 11.9	-67 34 35
LMC #55	5 38 45.9	-69 08 42	LMC BW 101	5 10 38.9	-69 02 22	LMC N159-41	5 40 31.7	-69 46 27	LMC TRM 30	5 36 11.9	-67 34 35
LMC #56	5 39 52.9	-69 36 03	LMC BW 101-1	5 09 54.7	-69 08 39	LMC N159-42	5 40 12.7	-69 47 02	LMC TRM 31	5 35 08.0	-67 32 22
LMC #9			LMC BW 102	5 10 41.0	-69 15 34	LMC N159-43	5 40 12.2	-69 47 32	LMC TRM 32	5 13 25.1	-67 32 21
LMC #10			LMC BW 102-1	5 10 41.0	-69 15 34	LMC N159-44	5 40 08.6	-69 47 45	LMC TRM 33	5 25 26.4	-67 36 36
LMC #12			LMC BW 103-2	5 10 41.0	-69 15 34	LMC N159-45	5 40 08.6	-69 47 45	LMC TRM 34	5 25 26.4	-67 36 36
LMC #14			LMC BW 103-3	5 10 41.0	-69 15 34	LMC N159-46	5 40 06.0	-69 47 49	LMC TRM 35	5 25 26.4	-67 36 36
LMC #15			LMC BW 104	5 10 38.5	-69 08 49	LMC N159-47	5 40 06.0	-69 47 54	LMC TRM 36	5 14 52.1	-67 30 38
LMC #16			LMC BW 105	5 10 46.6	-69 08 45	LMC N159-48	5 40 06.0	-69 47 54	LMC TRM 37	5 26 06.9	-67 31 04
LMC #17			LMC BW 106-2	5 10 46.6	-69 08 45	LMC N159-49	5 40 05.0	-69 47 59	LMC TRM 38	5 23 19.6	-67 28 39
LMC #18			LMC BW 107	5 07 48.6	-69 10 19	LMC N159-50	5 40 06.4	-69 47 24	LMC TRM 39	5 23 19.6	-67 28 39
LMC #19			LMC BW 107-4	5 10 52.3	-69 12 25	LMC N159-51	5 40 06.4	-69 47 24	LMC TRM 40	5 26 48.0	-67 26 09
LMC #20			LMC BW 108	5 09 37.9	-69 05 32	LMC N159-52	5 40 04.0	-69 47 23	LMC TRM 41	5 23 37.9	-67 26 55
LMC #21			LMC BW 109	5 10 52.5	-69 05 32	LMC N159-53	5 40 03.0	-69 47 09	LMC TRM 42	5 31 54.1	-67 26 55
LMC #22			LMC BW 111	5 11 08.4	-69 05 43	LMC N159-54	5 40 07.4	-69 46 02	LMC TRM 43	5 26 48.0	-67 23 39
LMC #23			LMC BW 112-3	5 09 22.9	-69 10 57	LMC N159-55	5 40 07.4	-69 46 02	LMC TRM 44	5 26 22.4	-67 23 27
LMC #24			LMC BW 114-2	5 09 22.9	-69 11 38	LMC N159-56	5 40 06.0	-69 46 04	LMC TRM 45	5 28 21.3	-67 23 13
LMC #25			LMC BW 115	5 09 22.9	-69 11 38	LMC N159-57	5 40 00.2	-69 47 29	LMC TRM 46	5 28 21.3	-67 23 13
LMC #26			LMC BW 115-1	5 08 41.0	-69 12 15	LMC N159-58	5 40 00.2	-69 47 29	LMC TRM 47	5 28 21.3	-67 23 13
LMC #27			LMC BW 119-1	5 10 53.4	-69 13 47	LMC N159-59	5 39 57.8	-69 47 44	LMC TRM 48	5 16 56.0	-67 22 56
LMC #28			LMC BW 119-2	5 11 07.7	-69 13 44	LMC N159-60	5 39 56.8	-69 47 44	LMC TRM 49	5 04 15.4	-67 20 16
LMC #29			LMC BW 119-3	5 11 07.7	-69 13 44	LMC N159-61	5 40 03.6	-69 47 34	LMC TRM 50	5 29 59.3	-67 20 16
LMC #30			LMC BW 121-1	5 09 44.2	-69 12 52	LMC N159-62	5 40 08.9	-69 47 22	LMC TRM 51	5 30 43.1	-67 19 16
LMC #31			LMC BW 121-2	5 09 44.2	-69 12 52	LMC N159-63	5 40 08.9	-69 47 22	LMC TRM 52	5 33 33.6	-67 15 12
LMC #32			LMC BW 122-1	5 09 44.2	-69 12 52	LMC N159-64	5 40 06.4	-69 47 39	LMC TRM 53	5 27 33.5	-67 17 28
LMC #33			LMC BW 122-2	5 08 02.9	-69 13 28	LMC N159-65	5 39 57.8	-69 47 44	LMC TRM 54	5 14 48.8	-67 14 57
LMC #34			LMC BW 123-1	5 08 16.6	-69 13 07	LMC N159-66	5 40 22.5	-69 46 52	LMC TRM 55	5 29 22.1	-67 14 57
LMC #35			LMC BW 123-2	5 07 53.6	-69 14 16	LMC N159-67	5 40 22.5	-69 46 52	LMC TRM 56	5 42 46.6	-67 09 37
LMC #36			LMC BW 124-1	5 11 22.0	-69 14 02	LMC N159-68	5 40 35.3	-69 46 54	LMC TRM 57	5 12 32.4	-67 12 28
LMC #37			LMC BW 124-2	5 11 22.0	-69 14 02	LMC N159-69	5 40 35.3	-69 46 54	LMC TRM 58	5 12 32.4	-67 12 28
LMC #38			LMC BW 124-3	5 11 22.0	-69 14 02	LMC N159-70	5 40 35.3	-69 46 54	LMC TRM 59	5 10 44.3	-67 08 21
LMC #39			LMC BW 125-1	5 11 20.3	-69 14 10	LMC N159-71	5 40 35.3	-69 46 54	LMC TRM 60	5 10 44.3	-67 08 21
LMC #40			LMC BW 127-4	5 09 20.9	-69 14 16	LMC N159A-10	5 40 35.3	-69 46 54	LMC TRM 61	5 23 06.1	-67 09 06
LMC #41			LMC BW 134	5 09 20.9	-69 14 16	LMC N159A-11	5 40 23.5	-69 47 47	LMC TRM 62	5 23 06.1	-67 09 06
LMC #42			LMC BW 203	5 40 32.2	-69 46 02	LMC N159A-12	5 40 32.2	-69 46 02	LMC TRM 63	5 36 48.3	-67 05 53
LMC #43			LMC BW 205	5 40 09.4	-69 47 40	LMC N159A-13	5 40 32.2	-69 46 02	LMC TRM 64	5 35 24.5	-67 04 31
LMC #44			LMC BW 207	5 40 11.4	-69 46 27	LMC N159A-14	5 40 11.4	-69 46 27	LMC TRM 65	5 33 30.	

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LMC TRM 105	5 31 34.9	-65 47 54	LMC W 214	5 51 45	-72 30 24	ULYNN	6 36 19.2	+59 54 49	M 3 V114	"	"
LMC TRM 106	5 25 10.0	-65 46 22	LMC W 231	6 07 15	-72 28 12	W LYN	8 13 26	+40 07 13	M 3 V115	"	"
LMC TRM 107	5 22 10.9	-65 46 01	LMC W 239	6 09 14	-73 50 06	Y LYN	7 24 33.5	+46 05 35	M 3 V116	"	"
LMC TRM 108	5 23 35.5	-65 44 51	LMC W 256	6 13 44	-67 28 24	15 LYN	6 52 57.1	+58 29 26	M 3 V117	"	"
LMC TRM 109	5 22 38.6	-65 44 47	LMC W 272	6 17 07	-68 13 12	LYNGA 8 IRS1	16 15 15.3	+50 13 06	M 3 V120	"	"
LMC TRM 110	5 16 27.1	-65 46 47	LMC W 300	6 20 34	-70 55 30	LYNGA 8 IRS2	16 15 16.3	+50 15 42	M 3 V121	"	"
LMC TRM 111	5 25 05.8	-67 56 29	LMC X114	5 29 26.3	-67 23 05	LYNGA 8 IRS3	16 15 28.3	+50 17 11	M 3 V125	"	"
LMC TRM 112	5 32 04.4	-67 44 21	LMC X116	5 39 25.8	-67 14 56	"	15 15 28.4	+50 17 12	M 4 #1102	16 20 31	-26 24 42
LMC TRM 113	5 30 54.3	-67 36 06	LMC X124	5 29 30.8	-67 16 40	ALP LYN	18 35 14.6	+38 44 09	M 4 #1207	"	"
LMC TRM 114	5 30 46.1	-67 31 29	LMC X125	5 29 30.8	-67 16 40	BET LYN	18 46 14.0	+33 18 17	M 4 #1403	"	"
LMC TRM 115	5 27 18.1	-67 31 20	LMC X162	5 29 46.9	-67 14 51	BET LYN A	"	"	M 4 #1411	"	"
LMC TRM 116	5 14 02.4	-67 30 34	LMC X245	5 30 25.5	-67 22 14	CY LYN	18 50 40.4	+26 50 02	M 4 #1412	"	"
LMC TRM 117	5 03 52.8	-67 24 48	LMC X274	5 30 34.7	-67 15 55	DEL LYN	18 52 45.2	+36 50 02	M 4 #1501	"	"
LMC TRM 118	5 14 59.9	-67 26 31	LMC X275	5 30 34.7	-67 15 55	DEL 2 LYN	"	"	M 4 #1514	"	"
LMC TRM 119	5 03 49.7	-67 22 41	LMC X285	5 30 37.8	-67 15 30	EP LYN	19 16 19.0	+27 45 31	M 4 #1605	"	"
LMC TRM 120	5 25 59.1	-67 12 52	LMC X286	5 30 39.2	-67 14 12	EPS LYN	18 43 04.7	+37 32 27	M 4 #1608	"	"
LMC TRM 121	5 13 30.8	-67 10 38	LMC X309	5 30 46.5	-67 19 55	GAM LYN	18 57 04.3	+32 37 10	M 4 #1617	"	"
LMC TRM 122	5 04 39.9	-66 44 31	LMC X317	5 30 49.5	-67 22 02	HK LYN	18 41 05.6	+36 54 29	M 4 #1619	"	"
LMC TRM 123	5 04 57.7	-66 42 34	LMC Y879	5 33 58.9	-67 19 52	HR LYN	18 51 28.3	+29 09 51	M 4 #1621	"	"
LMC TRM 124	5 37 14.2	-66 28 46	LMC Y923	5 34 16.6	-67 21 24	KP LYN	18 29 10.9	+38 36 15	M 4 #1622	"	"
LMC TRM 125	5 37 01.4	-66 24 03	LMC Y933	5 34 22.2	-67 17 51	MV LYN	19 05 44.3	+43 56 22	M 4 #1623	"	"
LMC TRM 126	5 23 04.0	-66 25 38	LMC Z410	5 31 22.6	-67 04 58	RL LYN	18 53 48.7	+42 52 46	M 4 #1627	"	"
LMC TRM 127	5 25 35.9	-66 17 23	LMC Z438	5 31 33.7	-67 04 56	RR LYN	19 23 52.1	+42 41 10	M 4 #2206	"	"
LMC TRM 128	5 25 01.3	-66 14 57	LMC Z630	5 32 33.8	-67 01 03	RS LYN	19 11 06.9	+33 17 29	M 4 #2301	"	"
LMC TRM 129	5 26 01.6	-66 14 53	R LMI	9 42 35.0	+34 44 18	RT LYN	18 59 29.2	+37 26 35	M 4 #2307	"	"
LMC TRM 130	5 23 04.7	-66 08 57	RW LMI	10 30 42.9	+66 02 07	RY LYN	18 53 03.6	+36 54 22	M 4 #2406	"	"
LMC TRM 131	5 33 28.6	-66 04 23	SLMI	9 50 44.6	+35 09 41	S LYN	19 11 08.6	+25 55 15	M 4 #2602	"	"
LMC TRM 132	5 36 18.8	-66 00 53	LP 44-113	17 48 58	+40 52 24	T LYN	18 30 36.1	+36 57 37	M 4 #2608	"	"
LMC TRM 133	5 07 31.3	-65 42 27	LP 60-359B	"	"	THE LYN	19 14 37.7	+38 02 36	M 4 #2613	"	"
LMC TRM 134	5 07 31.3	-67 39 08	LP 62-148	"	"	U LYN	19 18 19.0	+29 34 00	M 4 #2616	"	"
LMC TRM 135	5 43 17.2	-67 28 12	LP 130-225	"	"	V LYN	19 07 07.9	+29 34 00	M 4 #2617	"	"
LMC TRM 136	5 34 14.0	-67 27 12	LP 130-226	"	"	W LYN	18 13 11.7	+36 39 12	M 4 #2623	"	"
LMC TRM 137	5 03 09.6	-67 18 40	LP 131-66	"	"	XY LYN	18 36 27.3	+39 37 23	M 4 #2626	"	"
LMC TRM 138	5 03 43.7	-67 18 40	LP 131-66	"	"	Z LYN	18 07 48.1	+37 33 04	M 4 #3203	"	"
LMC TRM 139	5 10 29.6	-67 12 36	LP 380-5	"	"	ZET 1 LYN	18 43 02.9	+37 33 04	M 4 #3204	"	"
LMC TRM 140	5 11 01.2	-67 11 10	LP 475-242	"	"	3-M #73A	8 52 07.3	+17 25 06	M 4 #3205	"	"
LMC TRM 141	5 24 30.8	-67 12 08	LP 543-32	"	"	M 1	5 31 29	+21 59 13	M 4 #3209	"	"
LMC TRM 142	5 24 30.8	-67 12 08	LP 543-32	"	"	M 2	5 31 28.8	+21 59 13	M 4 #3215	"	"
LMC TRM 143	5 21 35.7	-67 02 48	LP 658-2	"	"	M 2 #11	21 30 55	-1 03	M 4 #3301	"	"
LMC TRM 145	5 36 08.8	-66 36 39	LP 701-29	"	"	M 3	13 39 57	+28 38	M 4 #3302	"	"
LMC TRM 146	5 34 07.4	-66 32 25	LP 790-29	"	"	M 33	"	"	M 4 #3303	"	"
LMC TRM 147	5 18 03.9	-66 24 43	LP 826-500	"	"	M 34	"	"	M 4 #3304	"	"
LMC TRM 148	5 33 46.2	-66 17 31	LS 9	"	"	M 33	"	"	M 4 #3307	"	"
LMC TRM 149	5 33 46.2	-66 17 31	LS 9	"	"	M 36	"	"	M 4 #3314	"	"
LMC TRM 150	5 34 38.7	-66 15 32	LS 13	"	"	M 37	"	"	M 4 #3315	"	"
LMC TRM 151	5 34 38.7	-66 15 32	LS 13	"	"	M 38	"	"	M 4 #3408	"	"
LMC TRM 152	5 25 15.3	-66 01 53	LS 1-61 303	"	"	M 39	"	"	M 4 #3413	"	"
LMC TRM 153	5 17 00.4	-66 02 33	LS IV+33 5	"	"	M 39	"	"	M 4 #3505	"	"
LMC TRM 154	5 22 16.6	-67 48 32	LS IV-1 2	"	"	M 316	"	"	M 4 #3612	"	"
LMC TRM 155	5 26 53.2	-67 41 52	LS V-14 109	"	"	M 3297	"	"	M 4 #3616	"	"
LMC TRM 156	5 14 16.5	-66 21 56	LS V+20 16	"	"	M 3311	"	"	M 4 #3624	"	"
LMC TRM 157	5 25 42.3	-66 20 16	LS V+20 17	"	"	M 3313	"	"	M 4 #3629	"	"
LMC TRM 158	5 25 51.6	-66 13 13	LS V+20 19	"	"	M 3428	"	"	M 4 #3713	"	"
LMC V1	5 15 34.7	-66 08 12	LS V+20 20	"	"	M 3442	"	"	M 4 #4406	"	"
LMC V2	5 15 10.8	-66 17 36	LS V+20 21	"	"	M 3464	"	"	M 4 #4407	"	"
LMC V3	5 20 52.1	-65 28 05	LSS 1693	"	"	M 3496	"	"	M 4 #4408	"	"
LMC V4	5 20 52.1	-65 31 22	LSS 1698	"	"	M 3525	"	"	M 4 #4607	"	"
LMC V5	5 20 52.1	-65 31 22	LSS 1922	"	"	M 3557	"	"	M 4 #4610	"	"
LMC V6	5 11 25.9	-66 34 12	LSS 3162	"	"	M 3567	"	"	M 4 #4611	"	"
LMC V7	5 07 05.0	-66 39 13	LSS 3289	"	"	M 3586	"	"	M 4 #4613	"	"
LMC V8	5 05 11.4	-65 42 52	LSS 3319	"	"	M 3605	"	"	M 4 #4624	"	"
LMC V9	"	"	LSS 3329	"	"	M 3617	"	"	M 4 #4630	"	"
LMC V10	5 05 01.4	-66 57 09	LSS 3378	"	"	M 3627	"	"	M 4 #4633	"	"
LMC V11	5 02 52.9	-67 11 48	LSS 3703	"	"	M 3650	"	"	M 4 #4706	"	"
LMC V12	5 03 03.3	-66 20 10	LSS 3891	"	"	M 3659	"	"	M 4 V1	"	"
LMC V13	5 03 09.8	-65 30 09	LSS 3948	"	"	M 3675	"	"	M 4 V2	16 20 12.1	-26 27 49
LMC V14	5 03 38.9	-65 55 32	LSS 4064	"	"	M 31397	"	"	M 4 V3	16 20 31	-26 24 42
LMC V15	5 41 09.3	-67 22 52	LSS 4068	"	"	M 3 AA	"	"	M 4 V4	"	"
LMC V16	5 40 08.6	-67 13 43	LSS 4300	"	"	M 3 BI	"	"	M 4 V6	"	"
LMC V17	5 39 35.7	-66 58 17	LSS 12448	"	"	M 3 I-21	"	"	M 4 V7	"	"
LMC V18	5 41 20.9	-66 31 42	LT 5	"	"	M 3 I-III-28	"	"	M 4 V8	"	"
LMC V19	5 40 39.3	-66 16 10	LTT 377	"	"	M 3 II-18	"	"	M 4 V9	"	"
LMC V20	5 39 49.6	-66 01 36	LTT 458	"	"	M 3 II-40	"	"	M 4 V10	"	"
LMC V21	5 37 47.8	-66 07 35	LTT 568	"	"	M 3 III-28	"	"	M 4 V11	"	"
LMC V22	5 24 56.8	-65 51 20	LTT 731	"	"	M 3 III-77	"	"	M 4 V12	"	"
LMC V23	5 40 50.4	-65 35 19	LTT 1020	"	"	M 3 IV-25	"	"	M 4 V13	"	"
LMC V24	5 40 24.7	-64 47 16	LTT 1116	"	"	M 3 V5	"	"	M 4 V14	"	"
LMC V25	5 34 07.2	-65 31 42	LTT 1607	"	"	M 3 V9	"	"	M 4 V15	16 20 28.0	-26 17 22
LMC V27	5 28 53.0	-65 31 50	LTT 1679	"	"	M 3 V11	"	"	M 4 V19	16 20 31	-26 24 42
LMC V28	5 30 50.6	-64 37 14	LTT 2175	"	"	M 3 V16	"	"	M 4 V26	"	"
LMC V29	5 24 34.3	-65 20 31	LTT 2415	"	"	M 3 V17	"	"	M 4 V27	"	"
LMC V30	5 24 32.7	-65 43 53	LTT 2437	"	"	M 3 V18	"	"	M 4 V28	"	"
LMC V31	5 24 04.2	-65 37 03	LTT 3218	"	"	M 3 V19	"	"	M 4 V29	"	"
LMC V32	5 27 33.9	-65 07 58	LTT 3864	"	"	M 3 V20	"	"	M 4 V30	"	"
LMC V33	5 35 23.1	-67 25 33	LTT 4356	"	"	M 3 V31	"	"	M 4 V31	"	"
LMC V35	"	"	LTT 6194	"	"	M 3 V38	"	"	M 4 V32	"	"
LMC V36	5 31 46.3	-67 17 19	LTT 6248	"	"	M 3 V39	"	"	M 4 V33	"	"
LMC V37	5 29 20.4	-67 04 48	LTT 7379	"	"	M 3 V40	"	"	M 4 V34	"	"
LMC V38	5 29 09.7	-67 03 34	LTT 7987	"	"	M 3 V45	"	"	M 4 V35	"	"
LMC V39	5 27 52.6	-67 09 34	LTT 9239	"	"	M 3 V50	"	"	M 4 V41	"	"
LMC V40	5 27 40.5	-66 46 24	EX LUP	"	"	M 3 V51	"	"	M 4 V42	"	"
LMC V41	5 23 19.2	-66 39 48	GI LUP	"	"	M 3 V55	"	"	M 4 V43	"	"
LMC V43	5 26 11.6	-66 09 26	GO LUP	"	"	M 3 V56	"	"	M 4 VAR 2	16 20 12.1	-26 27 49
LMC V44	5 25 57.2	-66 35 08	KAP LUP	"	"	M 3 V59	"	"	M 4 VAR 15	16 20 28.0	-26 17 22
LMC V45	5 25 35.0	-66 18 22	MUU LUP	"	"	M 3 V60	"	"	M 4 VAR 32	16 21 25.6	-26 25 10
LMC V48	5 23 52.6	-66 44 07	R LUP	"	"	M 3 V62	"	"	M 4 VAR 33	16 21 29.5	-26 14 06
LMC V49	5 22 39.0	-66 11 46	RS LUP	"	"	M 3 V63	"	"	M 3-3	15 16 02	+2 16
LMC W 40	5 49 00	-65 57 42	RT LUP	"	"	M 3 V64	"	"	M 3-78	"	"
LMC W 46	5 00 24	-70 15 48	RU LUP	"	"	M 3 V64	"	"	M 3-19	"	"
LMC W 47	5 00 26	-65 02 30	RU LUP	"	"	M 3 V65	"	"	M 3 V67	"	"
LMC W 56	5 02 04	-70 53 18	RW LUP	"	"	M 3 V72	"	"	M 3 I-1	"	"
LMC W 64	5 02 43	-65 11 06	RY LUP	"	"	M 3 V75	"	"	M 3 I-4	"	"
LMC W 65	5 02 47	-66 26 30									

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M 5 III-56	18 00 33	-24 23 24	M 13 III-72	18 00 33	-24 23 24	M 17 (2)	18 17 32.2	-16 13 21	M 17S #1	18 17 35.5	-16 13 25
M 5 III-73	18 00 33	-24 23 24	M 13 III-73	18 00 33	-24 23 24	M 17 1	18 17 32.5	-16 14 30	M 17S #2	18 17 38.0	-16 01 00
M 5 IV-3	18 00 33	-24 23 24	M 13 IV-25	18 00 33	-24 23 24	M 17 2	18 17 26	-16 15 45	M 17S #3	18 17 38.0	-16 02 00
M 5 IV-19	18 00 33	-24 23 24	M 15	21 27 35	+11 57	M 17 3	18 17 39	-16 15 17	M 17S #4	18 17 38.0	-16 03 00
M 5 IV-28	18 00 33	-24 23 24	M 15 I-12	18 00 33	-24 23 24	M 17 4	18 17 39	-16 15 17	M 17S #5	18 17 38.0	-16 04 00
M 5 IV-47	18 00 33	-24 23 24	M 15 II-29	18 00 33	-24 23 24	M 17 5	18 17 41	-16 13 27	M 17S #6	18 17 42	-16 01 30
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M 5 IV-81	18 00 33	-24 23 24	M 15 II-75	18 00 33	-24 23 24	M 17 7	18 17 50	-16 12 13	M 17S #8	18 17 42.0	-16 09 44
M 5 IV-86	18 00 33	-24 23 24	M 15 V22	18 00 33	-24 23 24	M 17 8	18 17 58	-16 11 29	M 17S #9	18 17 45	-16 13 25
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M 5 V3	18 00 33	-24 23 24	M 15 V4	18 00 33	-24 23 24	M 17 11	18 17 32	-16 08 39	M 17S #12	18 17 34	-16 13 18
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M 5 V32	18 00 33	-24 23 24	M 15 V25	18 00 33	-24 23 24	M 17 349	18 17 41.4	-16 11 34	M 17S #19	18 17 32.5	-16 13 25
M 5 V41	18 00 33	-24 23 24	M 15 V26	18 00 33	-24 23 24	M 17 360	18 17 42.5	-16 12 17	M 17S #20	18 17 33.5	-16 13 25
M 5 V42	18 00 33	-24 23 24	M 15 V28	18 00 33	-24 23 24	M 17 373	18 17 42.7	-16 11 17	M 17S #21	18 17 34.5	-16 13 25
M 5 V43	18 00 33	-24 23 24	M 15 V31	18 00 33	-24 23 24	M 17 483	18 17 53.0	-16 00 43	M 17S #22	18 17 35.5	-16 13 25
M 5 V62	18 00 33	-24 23 24	M 15 V35	18 00 33	-24 23 24	M 17 1'E	18 17 38	-16 13 24	M 17S #23	18 17 36.5	-16 13 25
M 5 V63	18 00 33	-24 23 24	M 15 V43	18 00 33	-24 23 24	M 17 1'E,N	18 17 38	-16 12 24	M 17S #24	18 17 37.5	-16 13 25
M 5 V64	18 00 33	-24 23 24	M 15 V49	18 00 33	-24 23 24	M 17 1'E,S	18 17 38	-16 12 24	M 17S #25	18 17 38.5	-16 13 25
M 5 V66	18 00 33	-24 23 24	M 15 V52	18 00 33	-24 23 24	M 17 1'N	18 17 34	-16 12 24	M 17S #26	18 17 39.5	-16 13 25
M 5 V68	18 00 33	-24 23 24	M 15 V99	18 00 33	-24 23 24	M 17 1'S	18 17 34	-16 14 24	M 17S #27	18 17 27.5	-16 13 25
M 5 V69	18 00 33	-24 23 24	M 15 V101	18 00 33	-24 23 24	M 17 1'W	18 17 30	-16 13 24	M 17S #28	18 17 28.5	-16 13 25
M 5 V70	18 00 33	-24 23 24	M 15 V103	18 00 33	-24 23 24	M 17 1'W,N	18 17 30	-16 13 24	M 17S #29	18 17 29.5	-16 13 25
M 5 V71	18 00 33	-24 23 24	M 15 V104	18 00 33	-24 23 24	M 17 2'E	18 17 42	-16 13 24	M 17S #30	18 17 30.5	-16 13 25
M 5 V72	18 00 33	-24 23 24	M 16	18 15 41	-13 44	M 17 2'N	18 17 34	-16 11 24	M 17S #31	18 17 31.5	-16 13 25
M 5 V77	18 00 33	-24 23 24	M 16	18 15 51	-13 52	M 17 2'S	18 17 34	-16 15 24	M 17S #32	18 17 32.5	-16 13 25
M 5 V84	18 00 33	-24 23 24	M 16	18 15 16	-13 47 04	M 17 2'W	18 17 26	-16 13 24	M 17S #33	18 17 33.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 H-III	18 00 33	-24 23 24	M 17 60-W30-S	18 17 30.3	-16 13 54	M 17S #34	18 17 34.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 I	18 00 33	-24 23 24	M 17 90-W45-S	18 17 28.5	-16 14 09	M 17S #35	18 17 35.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 II	18 00 33	-24 23 24	M 17 100-W	18 17 27.8	-16 13 24	M 17S #36	18 17 36.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 III	18 00 33	-24 23 24	M 17 100-W	18 17 27.8	-16 13 24	M 17S #37	18 17 37.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 IRS1	18 00 33	-24 23 24	M 17 A	18 17 28.9	-16 14 00	M 17S #38	18 17 38.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 IRS2	18 00 33	-24 23 24	M 17 A	18 17 31	-16 12 18	M 17S #39	18 17 39.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 IRS3	18 00 33	-24 23 24	M 17 ANON	18 17 31	-16 12 18	M 17S #40	18 17 40.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 IRS4	18 00 33	-24 23 24	M 17 B	18 17 36.0	-16 12 06	M 17S #41	18 17 41.5	-16 13 25
M 8	18 00 33	-24 23 24	M 16 W90	18 00 33	-24 23 24	M 17 B	18 17 37.3	-16 09 48	M 17S #42	18 17 42.5	-16 13 25
M 8 #1	18 00 33	-24 23 24	M 16 W125	18 00 33	-24 23 24	M 17 B	18 17 37.3	-16 09 48	M 17S #43	18 17 43.5	-16 13 25
M 8 #2	18 00 33	-24 23 24	M 16 W130	18 00 33	-24 23 24	M 17 B	18 17 37.3	-16 09 48	M 17S #44	18 17 44.5	-16 13 25
M 8 #3	18 00 33	-24 23 24	M 16 W161	18 00 33	-24 23 24	M 17 C1	18 17 38.0	-16 05 12	M 17S #45	18 17 45.5	-16 13 25
M 8 #4	18 00 33	-24 23 24	M 16 W166	18 00 33	-24 23 24	M 17 C2	18 17 38.0	-16 05 12	M 17S #46	18 17 46.5	-16 13 25
M 8 (PEAK)	18 00 33	-24 23 24	M 16 W175	18 00 33	-24 23 24	M 17 C3	18 17 42.3	-16 03 30	M 17S #47	18 17 47.5	-16 13 25
M 8 CORE	18 00 33	-24 23 24	M 16 W197	18 00 33	-24 23 24	M 17 C4	18 17 45.0	-16 12 12	M 17S #48	18 17 48.5	-16 13 25
M 8 E BAR	18 00 33	-24 23 24	M 16 W202	18 00 33	-24 23 24	M 17 C5	18 17 32.9	-16 12 24	M 17S #49	18 17 49.5	-16 13 25
M 8 E-IR	18 00 33	-24 23 24	M 16 W205	18 00 33	-24 23 24	M 17 C6	18 17 35.5	-16 12 36	M 17S #50	18 17 50.5	-16 13 25
M 8 EAST	18 00 33	-24 23 24	M 16 W213	18 00 33	-24 23 24	M 17 C7	18 17 33.0	-16 09 54	M 17S #51	18 17 51.5	-16 13 25
M 8 H POS 9	18 00 33	-24 23 24	M 16 W222	18 00 33	-24 23 24	M 17 C8	18 17 35	-16 11 03	M 17S #52	18 17 52.5	-16 13 25
M 8 H POS 13	18 00 33	-24 23 24	M 16 W227	18 00 33	-24 23 24	M 17 C9	18 17 35.5	-16 12 36	M 17S #53	18 17 53.5	-16 13 25
M 8 H POS 19	18 00 33	-24 23 24	M 16 W231	18 00 33	-24 23 24	M 17 C10	18 17 35	-16 13 03	M 17S #54	18 17 54.5	-16 13 25
M 8 H POS 26	18 00 33	-24 23 24	M 16 W240	18 00 33	-24 23 24	M 17 C11	18 17 35	-16 13 03	M 17S #55	18 17 55.5	-16 13 25
M 8 H POS 46	18 00 33	-24 23 24	M 16 W245	18 00 33	-24 23 24	M 17 C12	18 17 35	-16 13 03	M 17S #56	18 17 56.5	-16 13 25
M 8 H POS A	18 00 33	-24 23 24	M 16 W246	18 00 33	-24 23 24	M 17 C13	18 17 35	-16 13 03	M 17S #57	18 17 57.5	-16 13 25
M 8 H36	18 00 33	-24 23 24	M 16 W251	18 00 33	-24 23 24	M 17 C14	18 17 35	-16 13 03	M 17S #58	18 17 58.5	-16 13 25
M 8 H36 1E7S	18 00 33	-24 23 24	M 16 W252	18 00 33	-24 23 24	M 17 C15	18 17 35	-16 13 03	M 17S #59	18 17 59.5	-16 13 25
M 8 H36 2E13N	18 00 33	-24 23 24	M 16 W259	18 00 33	-24 23 24	M 17 C16	18 17 35	-16 13 03	M 17S #60	18 18 00.5	-16 13 25
M 8 H36 9E13S	18 00 33	-24 23 24	M 16 W266	18 00 33	-24 23 24	M 17 C17	18 17 35	-16 13 03	M 17S #61	18 18 01.5	-16 13 25
M 8 H36 9W7S	18 00 33	-24 23 24	M 16 W270	18 00 33	-24 23 24	M 17 C18	18 17 35	-16 13 03	M 17S #62	18 18 02.5	-16 13 25
M 8 H36 10E13S	18 00 33	-24 23 24	M 16 W283	18 00 33	-24 23 24	M 17 C19	18 17 35	-16 13 03	M 17S #63	18 18 03.5	-16 13 25
M 8 H36 10E5N	18 00 33	-24 23 24	M 16 W289	18 00 33	-24 23 24	M 17 D	18 17 35	-16 13 03	M 17S #64	18 18 04.5	-16 13 25
M 8 H36 11E7S	18 00 33	-24 23 24	M 16 W297	18 00 33	-24 23 24	M 17 D	18 17 35	-16 13 03	M 17S #65	18 18 05.5	-16 13 25
M 8 H36 18E3S	18 00 33	-24 23 24	M 16 W299	18 00 33	-24 23 24	M 17 IRS	18 17 26.5	-16 14 54	M 17S #66	18 18 06.5	-16 13 25
M 8 H36 18E5N	18 00 33	-24 23 24	M 16 W301	18 00 33	-24 23 24	M 17 IRS1	18 17 26.5	-16 14 54	M 17S #67	18 18 07.5	-16 13 25
M 8 H36 26E3S	18 00 33	-24 23 24	M 16 W305	18 00 33	-24 23 24	M 17 NE	18 17 51	-16 11 25	M 17S #68	18 18 08.5	-16 13 25
M 8 H36 26E5N	18 00 33	-24 23 24	M 16 W306	18 00 33	-24 23 24	M 17 NE PEAK	18 17 40	-16 17 24	M 17S #69	18 18 09.5	-16 13 25
M 8 IRS1	18 00 33	-24 23 24	M 16 W307	18 00 33	-24 23 24	M 17 N	18 17 40	-16 17 24	M 17S #70	18 18 10.5	-16 13 25
M 8 IRS3	18 00 33	-24 23 24	M 16 W311	18 00 33	-24 23 24	M 17 N	18 17 40	-16 17 24	M 17S #71	18 18 11.5	-16 13 25
M 8 NORTH	18 00 33	-24 23 24	M 16 W313	18 00 33	-24 23 24	M 17 N	18 17 40	-16 17 24	M 17S #72	18 18 12.5	-16 13 25
M 8 SOUTH	18 00 33	-24 23 24	M 16 W314	18 00 33	-24 23 24	M 17 N	18 17 40	-16 17 24	M 17S #73	18 18 13.5	-16 13 25
M 8 W EXT	18 00 33	-24 23 24	M 16 W339	18 00 33	-24 23 24	M 17 POS 1	18 17 37.5	-16 13 30	M 17S #74	18 18 14.5	-16 13 25
M 8E	18 00 33	-24 23 24	M 16 W343	18 00 33	-24 23 24	M 17 POS 2	18 17 30	-16 13 30	M 17S #75	18 18 15.5	-16 13 25
M 8E #1	18 00 33	-24 23 24	M 16 W349	18 00 33	-24 23 24	M 17 POS 3	18 17 34.4	-16 16 23	M 17S #76	18 18 16.5	-16 13 25
M 8E #2	18 00 33	-24 23 24	M 16 W367	18 00 33	-24 23 24	M 17 POS 4	18 17 34.4	-16 16 23	M 17S #77	18 1	

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
M 31 350	0 46 46.9	+40 24 59	M 31 R52	0 43 00.1	+41 28 15	M 33 IRS44	1 31 20	+30 16 35	M 42 POS 9	5 32 45	- 5 28 16	M 42 POS 9	5 32 45	- 5 28 16	
M 31 355	0 48 48.1	+39 41 16	M 31 R54	0 43 18.8	+41 35 10	M 33 IRS45	1 31 20	+30 16 44	M 42 POS 10	5 32 46	- 5 28 16	M 42 POS 10	5 32 46	- 5 28 16	
M 31 362	0 37 47.3	+40 22 11	M 31 R55	0 43 18.2	+41 34 53	M 33 IRS46	1 31 25	+30 17 07	M 42 POS 11	5 33 01	- 5 25 05	M 42 POS 11	5 33 01	- 5 25 05	
M 31 440	0 38 03.8	+40 16 41	M 31 R57	0 40 40.2	+41 27 27	M 33 IRS47	1 31 25	+30 17 07	M 42 POS 12	5 32 49	- 5 23 16	M 42 POS 12	5 32 49	- 5 23 16	
M 31 BA289	0 40 00.3	+41 00 03	M 31 R60	0 41 23.6	+41 26 33	M 33 IRS48	1 31 27	+30 18 13	M 42 POS 13	5 32 49	- 5 22 00	M 42 POS 13	5 32 49	- 5 22 00	
M 31 BA519	"	"	M 31 R61	0 41 22.1	+41 24 40	M 33 P283	1 31 04.6	+30 23 40	M 42 POS 14	5 32 49	- 5 22 00	M 42 POS 14	5 32 49	- 5 22 00	
M 31 BO 37	0 38 51.1	+40 58 28	M 31 R62	0 41 13.3	+41 21 50	M 33 P1322	"	"	M 42 POS 15	5 32 49	- 5 22 00	M 42 POS 15	5 32 49	- 5 22 00	
M 31 BO 289	0 31 38.6	+41 31 19	M 31 R65	0 41 25.9	+41 22 32	M 33 P2436	"	"	M 42 POS 16	5 32 49	- 5 22 00	M 42 POS 16	5 32 49	- 5 22 00	
M 31 BO 409	0 40 53.0	+41 01 16	M 31 R68	0 41 43.9	+41 20 31	M 33 P3482	"	"	M 42 POS 17	5 32 49	- 5 22 00	M 42 POS 17	5 32 49	- 5 22 00	
M 31 BULGE #1	0 40 00.3	+41 00 03	M 31 R69	0 41 48.4	+41 21 07	M 33 P5900	"	"	M 42 POS 18	5 32 49	- 5 22 00	M 42 POS 18	5 32 49	- 5 22 00	
M 31 BULGE #2	"	"	M 31 R78	0 42 24.9	+41 21 43	M 33 P6836	"	"	M 42 POS 19	5 32 49	- 5 22 00	M 42 POS 19	5 32 49	- 5 22 00	
M 31 BULGE #3	"	"	M 31 R79	0 42 29.7	+41 21 19	M 33 P7022	"	"	M 42 POS 20	5 32 49	- 5 22 00	M 42 POS 20	5 32 49	- 5 22 00	
M 31 BULGE #4	"	"	M 31 R81A	0 42 21.2	+41 19 25	M 33 P9441	"	"	M 42 POS 21	5 32 49	- 5 22 00	M 42 POS 21	5 32 49	- 5 22 00	
M 31 BULGE #5	"	"	M 31 R83	0 42 37.2	+41 19 33	M 33 P11172	"	"	M 42 POS 22	5 32 49	- 5 22 00	M 42 POS 22	5 32 49	- 5 22 00	
M 31 C2	0 30 52.5	+39 14 48	M 31 R89	0 42 55.7	+41 26 35	M 33 P11727	"	"	M 42 POS 23	5 32 49	- 5 22 00	M 42 POS 23	5 32 49	- 5 22 00	
M 31 C11	0 33 38.3	+40 37 06	M 31 R95	0 41 54.1	+41 23 39	M 33 P11988	"	"	M 42 POS 24	5 32 49	- 5 22 00	M 42 POS 24	5 32 49	- 5 22 00	
M 31 C21	0 35 17.4	+40 27 27	M 31 R112	0 41 43.2	+41 05 42	M 33 P14476	"	"	M 42 POS 25	5 32 49	- 5 22 00	M 42 POS 25	5 32 49	- 5 22 00	
M 31 C35	0 35 57.0	+40 40 35	M 31 R114	0 41 39.7	+41 04 47	M 33 P16071	"	"	M 42 POS 26	5 32 49	- 5 22 00	M 42 POS 26	5 32 49	- 5 22 00	
M 31 C105	0 38 58.6	+39 55 56	M 31 R117	0 41 46.9	+41 03 21	M 33 P16339	"	"	M 42 POS 27	5 32 49	- 5 22 00	M 42 POS 27	5 32 49	- 5 22 00	
M 31 C134	0 39 23.6	+40 42 55	M 31 R138A	0 39 51.7	+41 26 58	M 33 P18694	"	"	M 42 POS 28	5 32 49	- 5 22 00	M 42 POS 28	5 32 49	- 5 22 00	
M 31 C300	0 42 29.5	+41 41 17	M 31 R140	0 39 42.8	+41 23 05	M 33 P19844	"	"	M 42 POS 29	5 32 49	- 5 22 00	M 42 POS 29	5 32 49	- 5 22 00	
M 31 C305	0 42 56.9	+41 29 11	M 31 R142	0 39 31.5	+41 19 26	M 33 P20917	"	"	M 42 POS 30	5 32 49	- 5 22 00	M 42 POS 30	5 32 49	- 5 22 00	
M 31 C319	0 43 37.4	+40 06 04	M 31 R143	0 39 50.6	+41 16 23	M 33 P21091	"	"	M 42 POS 31	5 32 49	- 5 22 00	M 42 POS 31	5 32 49	- 5 22 00	
M 31 C322	0 43 37.4	+41 45 31	M 31 R166	0 39 31.9	+41 07 19	M 33 P22330	"	"	M 42 POS 32	5 32 49	- 5 22 00	M 42 POS 32	5 32 49	- 5 22 00	
M 31 C343	0 45 15.5	+42 09 12	M 31 R171	0 38 54.6	+41 06 52	M 33 P23152	"	"	M 42 POS 33	5 32 49	- 5 22 00	M 42 POS 33	5 32 49	- 5 22 00	
M 31 C348	0 46 31.7	+41 18 48	M 31 R175	0 38 50.9	+41 00 11	M 33 P23182	"	"	M 42 POS 34	5 32 49	- 5 22 00	M 42 POS 34	5 32 49	- 5 22 00	
M 31 C351	0 47 47.1	+41 19 12	M 31 R182	0 38 37.1	+40 52 53	M 33 P23234	"	"	M 42 POS 35	5 32 49	- 5 22 00	M 42 POS 35	5 32 49	- 5 22 00	
M 31 H21	0 37 25.9	+40 18 40	M 31 R200	0 37 47.6	+40 40 35	M 33 P24355	"	"	M 42 POS 36	5 32 49	- 5 22 00	M 42 POS 36	5 32 49	- 5 22 00	
M 31 H23	0 37 28.6	+40 13 55	M 31 RED VAR	"	"	M 33 P25017	"	"	M 42 POS 37	5 32 49	- 5 22 00	M 42 POS 37	5 32 49	- 5 22 00	
M 31 H28	0 37 28.6	+40 14 31	M 31 VAR 4	0 34 57.0	+39 42 01	M 33 P28639	"	"	M 42 POS 38	5 32 49	- 5 22 00	M 42 POS 38	5 32 49	- 5 22 00	
M 31 H30	0 38 03.3	+40 21 32	M 31 VAR 15	0 40 00.3	+41 00 03	M 33 P28986	"	"	M 42 POS 39	5 32 49	- 5 22 00	M 42 POS 39	5 32 49	- 5 22 00	
M 31 H33	0 37 21.2	+40 15 39	M 31 VAR 32	0 34 51.4	+39 18 18	M 33 P29476	"	"	M 42 POS 40	5 32 49	- 5 22 00	M 42 POS 40	5 32 49	- 5 22 00	
M 31 H36	0 37 51.7	+40 12 37	M 31 VAR A-1	0 42 05.6	+41 14 13	M 33 P29926	"	"	M 42 POS 41	5 32 49	- 5 22 00	M 42 POS 41	5 32 49	- 5 22 00	
M 31 H37	0 37 51.7	+40 12 37	M 31 VDB	1 13 05.4	+40 20 42	M 33 P32117	"	"	M 42 POS 42	5 32 49	- 5 22 00	M 42 POS 42	5 32 49	- 5 22 00	
M 31 H42	0 37 28.3	+40 16 25	M 31 VET 42	38 17.5	+40 57 18	M 33 P32202	"	"	M 42 POS 43	5 32 49	- 5 22 00	M 42 POS 43	5 32 49	- 5 22 00	
M 31 H42	0 37 28.3	+40 16 25	M 31 VET 282	0 41 45.1	+40 57 18	M 33 Q6508	"	"	M 42 POS 44	5 32 49	- 5 22 00	M 42 POS 44	5 32 49	- 5 22 00	
M 31 III-R1	0 37 40.7	+40 36 48	M 32	0 39 58.0	+40 35 33	M 33 Q6512	"	"	M 42 POS 45	5 32 49	- 5 22 00	M 42 POS 45	5 32 49	- 5 22 00	
M 31 III-R17	0 38 06.5	+40 35 05	M 33	1 31 03.0	+40 23 54	M 33 Q12254	"	"	M 42 POS 46	5 32 49	- 5 22 00	M 42 POS 46	5 32 49	- 5 22 00	
M 31 III-R18	0 37 41.2	+40 36 04	M 33	1 31 05.6	+40 23 40	M 33 Q14906	"	"	M 42 POS 47	5 32 49	- 5 22 00	M 42 POS 47	5 32 49	- 5 22 00	
M 31 III-R20	0 37 41.2	+40 36 04	M 33 2.8'	1 31 02	+40 23 15	M 33 Q15476	"	"	M 42 POS 48	5 32 49	- 5 22 00	M 42 POS 48	5 32 49	- 5 22 00	
M 31 III-R23	0 37 48.3	+40 28 43	M 33 5.0'	"	"	M 33 Q16350	"	"	M 42 POS 49	5 32 49	- 5 22 00	M 42 POS 49	5 32 49	- 5 22 00	
M 31 III-R24	0 37 47.4	+40 28 21	M 33 7.0'	"	"	M 33 Q17032	"	"	M 42 POS 50	5 32 49	- 5 22 00	M 42 POS 50	5 32 49	- 5 22 00	
M 31 III-R25	0 37 47.4	+40 28 21	M 33 9.0'	"	"	M 33 Q17063	"	"	M 42 POS 51	5 32 49	- 5 22 00	M 42 POS 51	5 32 49	- 5 22 00	
M 31 III-R32	0 38 17.8	+40 32 03	M 33 11.0'	"	"	M 33 Q17675	"	"	M 42 POS 52	5 32 49	- 5 22 00	M 42 POS 52	5 32 49	- 5 22 00	
M 31 III-R34	0 38 28.7	+40 32 23	M 33 13.0'	"	"	M 33 Q18180	"	"	M 42 POS 53	5 32 49	- 5 22 00	M 42 POS 53	5 32 49	- 5 22 00	
M 31 III-R44	0 38 40.7	+40 25 16	M 33 15.0'	"	"	M 33 Q18569	"	"	M 42 POS 54	5 32 49	- 5 22 00	M 42 POS 54	5 32 49	- 5 22 00	
M 31 III-R53	0 38 54.6	+40 28 28	M 33 17.0'	"	"	M 33 Q21088	"	"	M 42 POS 55	5 32 49	- 5 22 00	M 42 POS 55	5 32 49	- 5 22 00	
M 31 III-R54	0 36 52.1	+40 31 07	M 33 19.0'	"	"	M 33 Q21736	"	"	M 42 POS 56	5 32 49	- 5 22 00	M 42 POS 56	5 32 49	- 5 22 00	
M 31 III-R55	0 37 32.5	+40 22 55	M 33 21.0'	"	"	M 33 Q21740	"	"	M 42 POS 57	5 32 49	- 5 22 00	M 42 POS 57	5 32 49	- 5 22 00	
M 31 III-R61	0 38 17.4	+40 18 03	M 33 23.0'	"	"	M 33 Q22765	"	"	M 42 POS 58	5 32 49	- 5 22 00	M 42 POS 58	5 32 49	- 5 22 00	
M 31 III-R73	0 37 46.5	+40 20 22	M 33 25.0'	"	"	M 33 Q22366	"	"	M 42 POS 59	5 32 49	- 5 22 00	M 42 POS 59	5 32 49	- 5 22 00	
M 31 III-R74	0 37 45.9	+40 20 17	M 33 27.0'	"	"	M 33 Q24798	"	"	M 42 POS 60	5 32 49	- 5 22 00	M 42 POS 60	5 32 49	- 5 22 00	
M 31 III-R80B	0 37 32.7	+40 12 53	M 33 29.0'	"	"	M 33 Q29211	"	"	M 42 POS 61	5 32 49	- 5 22 00	M 42 POS 61	5 32 49	- 5 22 00	
M 31 III-R95	0 36 27.3	+40 11 08	M 33 31.0'	"	"	M 33 Q29230	"	"	M 42 POS 62	5 32 49	- 5 22 00	M 42 POS 62	5 32 49	- 5 22 00	
M 31 III-R96	0 37 01.4	+40 08 31	M 33 33.0'	"	"	M 33 Q29344	"	"	M 42 POS 63	5 32 49	- 5 22 00	M 42 POS 63	5 32 49	- 5 22 00	
M 31 III-R100	0 37 40.0	+40 12 36	M 33 35.0'	"	"	M 33 Q29631	"	"	M 42 POS 64	5 32 49	- 5 22 00	M 42 POS 64	5 32 49	- 5 22 00	
M 31 KOWAL 1	0 30 50.6	+39 18 09	M 33 69+	1 31 05	+30 24 44	M 33 Q31100	"	"	M 42 POS 65	5 32 49	- 5 22 00	M 42 POS 65	5 32 49	- 5 22 00	
M 31 KOWAL 33	0 36 50.7	+40 14 46	M33 220/22/45	1 30 24	+30 17 53	M 33 Q31267	"	"	M 42 POS 66	5 32 49	- 5 22 00	M 42 POS 66	5 32 49	- 5 22 00	
M 31 KOWAL 41	0 37 21.7	+41 31 19	M 33 217-238	1 30 24	+30 17 53	M 33 R66	"	"	M 42 POS 67	5 32 49	- 5 22 00	M 42 POS 67	5 32 49	- 5 22 00	
M 31 KOWAL 58	0 37 43.0	+41 11 00	M 33 248+	1 30 51	+30 05 31	M 33 R96	"	"	M 42 POS 68	5 32 49	- 5 22 00	M 42 POS 68	5 32 49	- 5 22 00	
M 31 KOWAL 64	0 37 48.9	+41 05 18	M 33 255-257	1 30 22	+30 11 59	M 33 R135	"	"	M 42 POS 69	5 32 49	- 5 22 00	M 42 POS 69	5 32 49	- 5 22 00	
M 31 KOWAL 72	0 38 09.0	+41 02 27	M 33 274	1 29 44	+30 20 29	M 33 R201	"	"	M 42 POS 70	5 32 49	- 5 22 00	M 42 POS 70	5 32 49	- 5 22 00	
M 31 KOWAL 73	0 38 11.6	+41 24 59	M 33 640-641	1 30 51	+30 15 06	M 33 R211	"	"	M 42 POS 71	5 32 49	- 5 22 00	M 42 POS 71	5 32 49	- 5 22 00	
M 31 KOWAL 76	0 38 05.5	+40 19 21	M 33 650	1 31 51	+30 40 10	M 33 R244	"	"	M 42 POS 72	5 32 49	- 5 22 00	M 42 POS 72	5 32 49	- 5 22 00	
M 31 KOWAL 78	0 38 17.6	+40 57 19	M 33 651	1 31 39	+30 41 32	M 33 R259	"	"	M 42 POS 73	5 32 49	- 5 22 00	M 42 POS 73	5 32 49	- 5 22 00	
M 31 KOWAL 87	0 38 31.0	+40 39 25	M 33 691-666	1 31 29	+30 37 05	M 33 R305	"	"	M 42 POS 74	5 32 49	- 5 22 00	M 42 POS 74	5 32 49	- 5 22 00	
M 31 KOWAL 90	0 38 54.8	+40 45 57	M 33 705-706	1 31 36	+30 16 22	M 33 VAR 2	1 31 20	+30 16 35	M 42 POS 75	5 32 49	- 5 22 00	M 42 POS 75	5 32 49	- 5 22 00	
M 31 KOWAL 96	0 38 44.5	+40 37 23	M 33 A	1 31 04.6	+30 23 40	M 33 VAR 66	1 31 04.6	+30 23 40	M 42 POS 76	5 32 49	- 5 22 00	M 42 POS 76	5 32 49	- 5 22 00	
M 31 KOWAL 108	0 38 59.3	+41 17 54	M 33 B	"	"	M 33 VAR 83	1 31 21.7	+30 19 16	M 42 POS 77	5 32 49	- 5				

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
M 71 76	5 43 54.9	+0 01 47	M 87 570"EW	12 29 30.8	+12 09 56	M11- 92 1.5E	19 34 18.4	+29 26 05	MAA 35	2 54 15.9	+57 26 05
M 71 77	5 43 58.9	+0 01 47	M 87 1.5EIN	12 29 40.5	+12 20 14	M11- 92 1.5EIN	19 34 18.5	+29 26 06	MAA 36	2 50 20.6	+58 03 57
M 71 78	5 44 00.9	+0 03 17	M 87 A+B	12 28 43.9	+12 36 28	M11- 92 1.5SE	19 34 18.5	+29 26 04	MAA 37	2 47 30.4	+57 04 20
M 71 79	5 44 00.9	+0 03 17	M 87 B	12 29 20.2	+12 45 45	M11- 99	20 25 33.0	+37 12 50	MAA 38	2 47 47.8	+57 38 09
M 71 113	5 44 02.9	+0 05 17	M 87 C	12 29 21.0	+12 45 24	M2- 6	17 01 06	-30 49 24	MAA 39	2 40 59.4	+58 49 03
M 71 A2	5 44 06.9	+0 03 47	M 87 DW1	12 29 19.6	+12 55 15	M2- 9	17 01 06	-30 49 24	MAA 41	2 35 19.1	+58 54 33
M 71 A3	5 44 06.9	+0 03 47	M 87 DW3	12 28 47.7	+12 53 15	M2- 9	17 02 52.5	-10 04 31	MAA 42	2 32 43.8	+58 47 38
M 71 A4	5 44 06.9	+0 03 47	M 87 DW6	12 23 39.6	+10 34 30	M2- 9	17 02 52.5	-10 04 32	MAA 43	2 23 51.6	+58 26 26
M 71 A5	5 44 06.9	+0 03 47	M 87 DW22	12 23 00.6	+13 30 18	M2- 9	17 02 53	-10 04 36	MAA 44	2 32 05.2	+58 01 34
M 71 A6	5 44 06.9	+0 03 47	M 87 DW27	12 23 01.4	+13 30 18	M2- 9	17 03	-10 04 36	MAA 45	2 30 39.0	+57 45 10
M 71 A7	5 44 06.9	+0 03 47	M 87 DW28	12 21 54.6	+13 30 44	M2- 9 5-E	17 02 52.7	-10 04 31	MAA 46	2 30 08.0	+57 06 12
M 71 A9	5 44 06.9	+0 03 47	M 87 DW31	12 21 54.6	+13 30 44	M2- 9 5-E5-N	17 02 52.7	-10 04 26	MACC H5	23 56 48	+66 06 30
M 71 B	5 44 06.9	+0 03 47	M 87 JET	12 31 35.1	+13 00 58	M2- 9 5-E5-S	17 02 52.7	-10 04 26	MACC H9	2 38 14.3	+59 23 32
M 71 C	5 44 06.9	+0 03 47	M 87 KNOT A	12 28 16.9	+12 40 02	M2- 9 5-E10-N	17 02 52.7	-10 04 21	MACC H10	0 10 13	+65 17 28
M 71 D	5 44 06.9	+0 03 47	M 87 KNOT B	12 28 16.7	+12 40 04	M2- 9 5-E10-S	17 02 52.7	-10 04 21	MACC H12	0 04 26	+65 21 55
M 71 E	5 44 06.9	+0 03 47	M 87 KNOT C	12 28 16.7	+12 40 04	M2- 9 5-W	17 02 53	-10 04 31	MACC SH15	0 10 43	+65 19 17
M 71 F	5 44 06.9	+0 03 47	M 87 KNOT D	12 28 16.7	+12 40 04	M2- 9 5-W	17 02 53	-10 04 31	MACEFF 1	2 38 08.5	+59 23 30
M 71 G	5 44 06.9	+0 03 47	M 87 KNOT E	12 28 16.7	+12 40 04	M2- 9 5-W2-S	17 02 53	-10 04 33	"	2 38 10.1	+59 23 32
M 71 H	5 44 06.9	+0 03 47	M 87 KNOT F	12 28 16.7	+12 40 04	M2- 9 5-W5-N	17 02 53	-10 04 36	"	2 38 14.3	+59 24 03
M 71 I	5 44 06.9	+0 03 47	M 87 KNOT G	12 28 16.7	+12 40 04	M2- 9 5-W10-S	17 02 53	-10 04 41	MAFFEI 2 NE	2 38 05.9	+59 24 03
M 71 J	5 44 06.9	+0 03 47	M 87 KNOT H	12 28 16.7	+12 40 04	M2- 9 8"E	17 02 53.1	-10 04 31	MAFFEI 2 SE	2 38 14.3	+59 23 00
M 71 K	5 44 06.9	+0 03 47	M 87 KNOT I	12 28 16.7	+12 40 04	M2- 9 8"N	17 02 53.1	-10 04 31	MAFFEI 2 SW	2 38 14.3	+59 23 00
M 71 L	5 44 06.9	+0 03 47	M 87 KNOT J	12 28 16.7	+12 40 04	M2- 9 8"W	17 02 53.1	-10 04 31	MARK 1	1 13 05.9	+52 49 33
M 71 M	5 44 06.9	+0 03 47	M 87 KNOT K	12 28 16.7	+12 40 04	M2- 9 8"W	17 02 53.1	-10 04 31	MARK 2	1 51 56.0	+36 40 12
M 71 N	5 44 06.9	+0 03 47	M 87 KNOT L	12 28 16.7	+12 40 04	M2- 9 8"W	17 02 53.1	-10 04 31	MARK 3	6 09 48.1	+71 03 00
M 71 O	5 44 06.9	+0 03 47	M 87 KNOT M	12 28 16.7	+12 40 04	M2- 9 8"W	17 02 53.1	-10 04 31	MARK 6	6 45 43.9	+74 29 10
M 71 P	5 44 06.9	+0 03 47	M 87 KNOT N	12 28 16.7	+12 40 04	M2- 9 10-N	17 02 53	-10 04 21	MARK 7	7 22 18.7	+72 40 24
M 71 Q	5 44 06.9	+0 03 47	M 87 KNOT O	12 28 16.7	+12 40 04	M2- 9 10-S	17 02 53	-10 04 21	MARK 9	7 32 42.0	+58 00 09
M 71 R	5 44 06.9	+0 03 47	M 87 KNOT P	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 10	6 01 01.4	+61 03 33
M 71 S	5 44 06.9	+0 03 47	M 87 KNOT Q	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 11	7 43 17.0	+74 27 30
M 71 T	5 44 06.9	+0 03 47	M 87 KNOT R	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 13	5 71 56.8	+60 26 17
M 71 U	5 44 06.9	+0 03 47	M 87 KNOT S	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 14	8 05 21.7	+72 36 36
M 71 V	5 44 06.9	+0 03 47	M 87 KNOT T	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 19	16 18.4	+55 34 21
M 71 W	5 44 06.9	+0 03 47	M 87 KNOT U	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 25	10 00 22.2	+59 40 43
M 71 X	5 44 06.9	+0 03 47	M 87 KNOT V	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 31	10 16 24.0	+57 40 20
M 71 Y	5 44 06.9	+0 03 47	M 87 KNOT W	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 33	10 29 23.0	+57 40 20
M 71 Z	5 44 06.9	+0 03 47	M 87 KNOT X	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 34	10 29 23.0	+57 40 20
M 72 1	5 44 06.9	+0 03 47	M 87 KNOT Y	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 35	10 29 23.0	+57 40 20
M 72 2	5 44 06.9	+0 03 47	M 87 KNOT Z	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 36	10 29 23.0	+57 40 20
M 72 3	5 44 06.9	+0 03 47	M 87 KNOT A	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 37	10 29 23.0	+57 40 20
M 72 4	5 44 06.9	+0 03 47	M 87 KNOT B	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 38	10 29 23.0	+57 40 20
M 72 5	5 44 06.9	+0 03 47	M 87 KNOT C	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 39	10 29 23.0	+57 40 20
M 72 6	5 44 06.9	+0 03 47	M 87 KNOT D	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 40	10 29 23.0	+57 40 20
M 72 7	5 44 06.9	+0 03 47	M 87 KNOT E	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 41	10 29 23.0	+57 40 20
M 72 8	5 44 06.9	+0 03 47	M 87 KNOT F	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 42	10 29 23.0	+57 40 20
M 72 9	5 44 06.9	+0 03 47	M 87 KNOT G	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 43	10 29 23.0	+57 40 20
M 72 10	5 44 06.9	+0 03 47	M 87 KNOT H	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 44	10 29 23.0	+57 40 20
M 72 11	5 44 06.9	+0 03 47	M 87 KNOT I	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 45	10 29 23.0	+57 40 20
M 72 12	5 44 06.9	+0 03 47	M 87 KNOT J	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 46	10 29 23.0	+57 40 20
M 72 13	5 44 06.9	+0 03 47	M 87 KNOT K	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 47	10 29 23.0	+57 40 20
M 72 14	5 44 06.9	+0 03 47	M 87 KNOT L	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 48	10 29 23.0	+57 40 20
M 72 15	5 44 06.9	+0 03 47	M 87 KNOT M	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 49	10 29 23.0	+57 40 20
M 72 16	5 44 06.9	+0 03 47	M 87 KNOT N	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 50	10 29 23.0	+57 40 20
M 72 17	5 44 06.9	+0 03 47	M 87 KNOT O	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 51	10 29 23.0	+57 40 20
M 72 18	5 44 06.9	+0 03 47	M 87 KNOT P	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 52	10 29 23.0	+57 40 20
M 72 19	5 44 06.9	+0 03 47	M 87 KNOT Q	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 53	10 29 23.0	+57 40 20
M 72 20	5 44 06.9	+0 03 47	M 87 KNOT R	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 54	10 29 23.0	+57 40 20
M 72 21	5 44 06.9	+0 03 47	M 87 KNOT S	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 55	10 29 23.0	+57 40 20
M 72 22	5 44 06.9	+0 03 47	M 87 KNOT T	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 56	10 29 23.0	+57 40 20
M 72 23	5 44 06.9	+0 03 47	M 87 KNOT U	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 57	10 29 23.0	+57 40 20
M 72 24	5 44 06.9	+0 03 47	M 87 KNOT V	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 58	10 29 23.0	+57 40 20
M 72 25	5 44 06.9	+0 03 47	M 87 KNOT W	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 59	10 29 23.0	+57 40 20
M 72 26	5 44 06.9	+0 03 47	M 87 KNOT X	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 60	10 29 23.0	+57 40 20
M 72 27	5 44 06.9	+0 03 47	M 87 KNOT Y	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 61	10 29 23.0	+57 40 20
M 72 28	5 44 06.9	+0 03 47	M 87 KNOT Z	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 62	10 29 23.0	+57 40 20
M 72 29	5 44 06.9	+0 03 47	M 87 KNOT A	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 63	10 29 23.0	+57 40 20
M 72 30	5 44 06.9	+0 03 47	M 87 KNOT B	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 64	10 29 23.0	+57 40 20
M 72 31	5 44 06.9	+0 03 47	M 87 KNOT C	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 65	10 29 23.0	+57 40 20
M 72 32	5 44 06.9	+0 03 47	M 87 KNOT D	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 66	10 29 23.0	+57 40 20
M 72 33	5 44 06.9	+0 03 47	M 87 KNOT E	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 67	10 29 23.0	+57 40 20
M 72 34	5 44 06.9	+0 03 47	M 87 KNOT F	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 68	10 29 23.0	+57 40 20
M 72 35	5 44 06.9	+0 03 47	M 87 KNOT G	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 69	10 29 23.0	+57 40 20
M 72 36	5 44 06.9	+0 03 47	M 87 KNOT H	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 70	10 29 23.0	+57 40 20
M 72 37	5 44 06.9	+0 03 47	M 87 KNOT I	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 71	10 29 23.0	+57 40 20
M 72 38	5 44 06.9	+0 03 47	M 87 KNOT J	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 72	10 29 23.0	+57 40 20
M 72 39	5 44 06.9	+0 03 47	M 87 KNOT K	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-10 04 33	MARK 73	10 29 23.0	+57 40 20
M 72 40	5 44 06.9	+0 03 47	M 87 KNOT L	12 28 16.7	+12 40 04	M2- 9 10-W2-S	17 02 53.6	-1			

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
MARK 291	15 52 51.9	+19 20 20	MARK 710	9 52 10.2	+9 30 32	MCG-4-12-03	4 37 00.9	-24 16 52	MON #14	6 32 41.1	+10 53 02
MARK 296	15 52 54.1	+19 20 20	MARK 716	10 07 27.5	+23 21 19	MC	4 37 00.9	-24 16 52	MON #15	6 33 24.7	+8 55 09
MARK 297	16 01 13.4	+19 17 58	MARK 720	10 07 52.4	+24 39 40	MCG-5-11-06	11 51 53.2	-32 07 59	MON #16	6 33 30.8	+10 48 18
MARK 298	16 03 17.7	+17 56 03	MARK 722	11 11 13.5	+9 51 33	MCG-6-04-36	1 25 03.8	-35 49 51	MON #18	6 34 01.1	+9 34 16
MARK 304	22 14 45.9	+13 59 20	MARK 730	11 19 10.9	+12 00 47	MCG-6-30-15	13 32 59.0	-34 02 11	MON #19	6 34 51.7	+10 06 55
MARK 307	22 33 31.4	+20 03 53	MARK 739	11 33 52.5	+21 52 24	MC	13 33 01.5	-34 02 10	MON #20	6 34 50.5	+10 06 55
MARK 313	22 59 31.7	+15 41 44	MARK 743	12 08 04.6	+12 10 13	MCLD	1 08 00.0	-35 51 45	MON #21	6 35 01.5	+9 52 20
MARK 314	23 00 29.1	+16 19 56	MARK 744	11 37 04.7	+11 11 13	R MEN	5 44 20.9	-75 16 14	MON #22	6 35 10.0	+10 24 09
MARK 315	23 00 30.9	+16 20 08	MARK 759	12 08 04.6	+16 18 42	U MEN	4 14 01.4	-81 58 53	MON #23	6 35 27.9	+9 13 05
MARK 316	23 01 35.6	+22 21 10	MARK 761	12 09 55.0	+29 25 38	W MEN	5 27 07.9	-71 13 28	MON #24	6 35 23.9	+9 08 29
MARK 319	23 06 10.3	+24 57 27	MARK 762	12 12 55.5	+27 23 47	ME-1	22 29 37.9	-47 32 37	MON #25	6 35 23.9	+9 08 29
MARK 321	23 17 37.0	+23 56 40	MARK 771	12 29 33.1	+20 26 02	MHA 328-116	19 55 19.9	+39 18 38	MON #26	6 36 01.0	+9 04 23
MARK 323	23 17 55.0	+27 02 26	MARK 781	12 31 19.6	+9 58 49	AT MIC	20 38 42	-32 36 36	MON #27	6 36 26.1	+8 46 55
MARK 324	23 19 52.4	+17 59 29	MARK 783	13 05 20.4	+27 40 4	AL MIC	13 29 38.6	-30 43 56	MON #28	6 36 41.1	+11 27 05
MARK 328	23 35 07.5	+29 51 12	MARK 788	13 22 22.5	+16 24 17	S MIC	21 23 46.4	-30 04 38	MON #30	6 37 07.9	+9 18 25
MARK 330	23 40 29.3	+19 08 47	MARK 789	13 29 55.4	+11 24 13	T MIC	20 24 52.4	-28 25 37	MON #31	6 37 10.9	+9 37 16
MARK 331	23 48 52.8	+20 18 22	MARK 799	13 59 08.5	+59 34 16	THE I MIC	21 17 34.1	-40 01 19	MON #32	6 37 18.6	+8 56 00
MARK 332	23 48 53.5	+18 27 27	MARK 809	14 20 10.1	+15 56 40	U MIC	20 25 56.3	-40 15 14	MON #33	6 37 22.8	+9 52 50
MARK 334	23 56 52.1	+20 28 33	MARK 817	14 34 58.0	+59 00 40	V MIC	21 20 35.5	-40 55 18	MON #34	6 37 42.4	+10 20 15
MARK 335	23 56 52.1	+20 28 33	MARK 820	14 46 46.1	+21 32 16	W MIC	21 19 49.3	-42 11 20	MON #35	6 37 50.2	+10 41 18
MARK 341	0 30 35.5	+21 40 53	MARK 834	14 49 07.3	+58 52 04	Y MIC	21 04 01.1	-38 28 49	MON #36	6 38 01.1	+11 23 37
MARK 343	0 35 46.8	+14 45 53	MARK 839	15 00 32.6	+59 30 39	MEGA	1 16 49.0	-3 12 27	MON #37	6 38 16.4	+9 52 50
MARK 347	0 40 17.0	+22 06 07	MARK 841	15 01 36.4	+10 37 59	MKE 30	17 49 12.3	-22 09 00	MON #38	6 38 25	+9 32 30
MARK 348	0 46 04.9	+31 41 04	MARK 845	15 06 12.5	+51 38 41	MKW 1	9 58 00	-2 43	MON #39-1	6 38 25.0	+9 02 05
MARK 352	0 57 08.6	+31 33 27	MARK 848	15 16 19.0	+42 55 41	MKW 3S	11 46 54	-3 11	MON #40	6 38 30.6	+11 03 05
MARK 353	1 00 35.0	+22 04 26	MARK 856	15 25 09.4	+41 00 49	MKW 4	11 51 54	-3 11	MON #41	6 38 30.6	+11 03 05
MARK 359	1 24 50.1	+18 55 07	MARK 871	16 06 15.6	+12 27 41	AX MON	6 27 52.3	+5 54 06	MON #42	6 39 14.0	+9 41 04
MARK 360	1 41 13.9	+16 48 47	MARK 876	16 13 36.2	+65 50 37	BET MON	6 26 23.9	-7 00 00	MON #43	6 39 55.5	+10 22 54
MARK 363	1 48 12.0	+21 45 00	MARK 883	16 27 47.1	+24 33 06	BET MON A	6 26 23.9	-7 00 00	MON #44	6 40 11.1	+10 22 54
MARK 370	2 46 30.9	+19 05 54	MARK 896	16 31 21.3	+896	BET MON ABC	6 26 23.9	-7 00 00	MON #45	6 40 11.1	+10 22 54
MARK 372	2 46 30.9	+19 05 54	MARK 915	22 34 07.1	-12 48 15	BC MON	6 53 40.7	+7 08 00	MON #46	6 42 21.4	+9 05 30
MARK 373	6 55 33.9	+54 15 53	MARK 926	23 02 07.2	-8 57 19	BN MON	6 19 12.2	+7 21 47	MON #47	6 42 21.4	+9 05 30
MARK 376	7 10 36.2	+45 47 07	MARK 953	1 22 42.7	+31 52 35	BT MON	6 41 15.4	-1 58 12	MON #48	6 42 41.4	+9 49 10
MARK 382	7 52 03.2	+39 19 07	MARK 1006	1 22 42.7	+31 52 35	BY MON	6 19 53.0	-1 58 12	MON #49	6 42 41.4	+9 49 10
MARK 390	8 52 28.2	+30 42 20	MARK 1008	1 47 48.0	+33 29 36	CG MON	6 48 46	+5 17 34	MON #50	6 42 40.5	+10 53 19
MARK 391	9 27 20.7	+29 45 47	MARK 1010	1 52 03.0	+35 10 24	CL MON	6 52 52.9	+6 26 58	MON #51	6 42 45.6	+9 43 49
MARK 401	9 37 55.9	+21 27 67	MARK 1014	2 17 15.8	+0 09 10	CV MON	6 34 27	+6 06 24	MON #52	6 42 52.6	+9 34 53
MARK 403	9 46 44.6	+32 26 53	MARK 1018	2 17 15.8	+0 09 10	CW MON	6 34 27	+6 06 24	MON #53	6 43 04.6	+9 15 33
MARK 409	9 56 21.2	+31 56 20	MARK 1040	2 25 14.5	+31 05 23	CZ MON	6 42 01.4	+3 22 08	MON #54	6 43 40.6	+9 50 46
MARK 413	10 40 24.5	+20 41 00	MARK 1066	2 56 49.0	+36 37 18	DE MON	6 44 39.9	+0 16 00	MON #55	6 43 40.6	+9 50 46
MARK 416	11 01 40.6	+38 28 43	MARK 1073	3 11 42.9	+41 51 03	DE MON	6 45 04.4	+0 43 55	MON DK GLOB	6 43 40.6	+9 50 46
MARK 421	11 01 40.6	+38 28 43	MARK 1092	3 11 42.9	+41 51 03	DE MON	6 45 04.4	+0 43 55	MON #1	6 43 40.6	+9 50 46
MARK 422	11 55 31.1	+28 09 20	MARK 1093	5 05 19.5	-18 04 59	FU MON	6 19 49.6	+3 27 44	MON #2	6 43 40.6	+9 50 46
MARK 423	12 02 07.7	+39 39 33	MARK 1096	5 13 38.0	-10 12 17	GY MON	6 50 42.7	-7 21 35	MON #3	6 43 40.6	+9 50 46
MARK 424	12 07 12.0	+36 32 47	MARK 1116	17 36 23.6	+86 48 38	HI MON	6 52 47.9	-7 21 35	MON #4	6 43 40.6	+9 50 46
MARK 425	13 23 41.0	+33 16 20	MARK 1118	18 35 21.1	+116 48	JO MON	6 38 14.6	+9 35 37	MON #5	6 43 40.6	+9 50 46
MARK 426	13 24 30.0	+26 50 40	MARK 1152	1 11 21.9	-15 06 39	IP MON	6 38 16.1	+9 35 37	MON #6	6 43 40.6	+9 50 46
MARK 427	13 28 20.4	+31 32 20	MARK 1179	2 30 27.0	+27 43 04	KV MON	6 36 37	+9 49 07	MON #7	6 43 40.6	+9 50 46
MARK 428	13 45 04.4	+24 23 57	MARK 1183	2 39 51	+28 21 41	KW MON	6 37 33	+9 31 58	MON #8	6 43 40.6	+9 50 46
MARK 430	13 45 39.8	+18 40 40	MARK 1196	2 59 51.4	+28 21 41	KV MON	6 37 33	+9 31 58	MON #9	6 43 40.6	+9 50 46
MARK 431	13 55 31.1	+28 09 20	MARK 1207	6 36 36.8	+19 58 55	LL MON	6 37 41	+9 53 46	MON #10	6 43 40.6	+9 50 46
MARK 432	14 03 07.7	+39 39 33	MARK 1210	7 01 52.7	+28 22 27	LM MON	6 37 52	+9 53 47	MON #11	6 43 40.6	+9 50 46
MARK 433	14 09 12.0	+36 32 47	MARK 1217	8 02 27.0	+15 52 22	LN MON	6 38 02.3	+9 52 20	MON #12	6 43 40.6	+9 50 46
MARK 434	14 13 41.0	+33 16 20	MARK 1218	8 35 21.1	+24 14 17	LJ MON	6 38 02.3	+9 52 20	MON #13	6 43 40.6	+9 50 46
MARK 435	14 24 30.0	+26 50 40	MARK 1220	8 51 50.0	+17 52 50	LX MON	6 38 20	+9 51 13	MON #14	6 43 40.6	+9 50 46
MARK 436	14 28 20.4	+31 32 20	MARK 1239	9 49 46.3	-1 22 35	MM MON	6 38 27.3	+9 55 25	MON #15	6 43 40.6	+9 50 46
MARK 437	14 45 04.4	+24 23 57	MARK 1243	9 57 14.0	+13 10 07	MO MON	6 38 47	+9 29 53	MON #16	6 43 40.6	+9 50 46
MARK 438	14 45 39.8	+18 40 40	MARK 1298	11 26 43.6	+67 34 44	MO MON	6 38 47	+9 29 53	MON #17	6 43 40.6	+9 50 46
MARK 439	15 53 45.1	+38 48 54	MARK 1301	11 33 10.8	+35 36 44	NOVA MON 1976	20 11.2	-0 19 10	MON #18	6 43 40.6	+9 50 46
MARK 440	15 59 14.8	+37 02 27	MARK 1315	12 12 46.4	+20 55 06	NW MON	6 37 55	+9 37 57	MON #19	6 43 40.6	+9 50 46
MARK 441	15 59 46.9	+33 04 39	MARK 1333	12 59 50.2	-6 41 51	NX MON	6 37 56	+9 37 57	MON #20	6 43 40.6	+9 50 46
MARK 442	14 33 06.0	+48 52 47	MARK 1383	14 38 23.0	+22 56 24	OY MON	6 38 55	+9 37 57	MON #21	6 43 40.6	+9 50 46
MARK 443	14 39 03.0	+52 43 53	MARK 1466	14 48 23.0	+22 56 24	PT MON	6 37 47	+9 52 28	MON #22	6 43 40.6	+9 50 46
MARK 444	15 04 44.4	+42 20 00	MARK 1481	14 48 23.0	+22 56 24	PZ MON	6 45 45.9	+1 16 31	MON #23	6 43 40.6	+9 50 46
MARK 445	15 35 21.5	+43 04 04	MARK 1486	14 48 23.0	+22 56 24	R MIC	6 36 25.5	+8 48 00	MON #24	6 43 40.6	+9 50 46
MARK 446	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 25.5	+8 46 57	MON #25	6 43 40.6	+9 50 46
MARK 447	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #26	6 43 40.6	+9 50 46
MARK 448	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #27	6 43 40.6	+9 50 46
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MARK 450	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #29	6 43 40.6	+9 50 46
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MARK 456	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #35	6 43 40.6	+9 50 46
MARK 457	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #36	6 43 40.6	+9 50 46
MARK 458	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #37	6 43 40.6	+9 50 46
MARK 459	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #38	6 43 40.6	+9 50 46
MARK 460	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #39	6 43 40.6	+9 50 46
MARK 461	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 56 24	"	6 36 26.2	+8 46 58	MON #40	6 43 40.6	+9 50 46
MARK 462	15 48 48.8	+55 25 36	MARK 1490	14 48 23.0	+22 5						

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
MON R2 IRS4	6 05 18.5	- 6 22 56	MSO-576	17 16 34.7	-35 53 47	NOVA MUS 1983	11 49 35.1	-66 55 43	NB 99	5 06 52.5	+39 45 41
"	6 05 18.8	- 6 22 57	MSO-579	17 18 38.8	-35 53 38	R MUS	11 51 13.8	-67 04 16	NB 101	5 10 47.3	+34 44 33
"	6 05 19.0	- 6 22 58	MSO-603	17 16 51.8	-35 53 18	"	12 09 30.0	-67 04 16	NB 103	5 13 09.9	+37 00 57
"	6 09 19.0	- 6 22 53	MSO-604	17 16 51.8	-35 53 18	"	12 09 30.0	-67 04 16	NB 105	5 22 54.6	+32 22 13
MON R2 IRS5	6 05 19.2	- 6 22 11	MSO-611	17 18 10.3	-35 53 07	RR MUS	11 37 11.2	-72 16 35	NB 106	5 23 29.9	+31 58 06
"	6 05 19.3	- 6 22 13	MSO-614	17 17 17.6	-35 53 05	RS MUS	12 20 21.7	-75 13 32	NB 108	5 23 52.3	+31 27 52.3
"	6 05 19.5	- 6 22 10	MSO-628	17 16 32.1	-35 52 48	RT MUS	12 20 21.7	-75 13 32	NB 109	5 28 35.0	+28 14 35
MON R2 IRS6	6 05 19.3	- 6 23 02	MSO-631	17 16 32.1	-35 52 48	S MUS	12 10 05	-69 52 24	NB 111	5 29 23.9	+32 54 16
"	6 05 19.3	- 6 23 07	MSO-635	17 15 44.1	-35 52 46	SY MUS	12 19 55.0	-65 28 16	NB 112	5 29 17.5	+29 38 45
MON R2 IRS7	6 05 20.7	- 6 23 08	MSO-636	17 18 50.7	-35 52 40	T MUS	13 17 19.4	-74 10 47	NB 113	5 33 31.1	+34 49 39
MONO LOOP	6 05 20.7	- 6 23 08	MSO-645	17 16 55.5	-35 52 40	VY MUS	12 39 50	-67 04 16	NB 115	5 35 34.1	+30 02 06
MR 62	16 37 35.6	-47 56 15	MSO-670	17 17 34.2	-35 52 07	Y MUS	13 02 33.2	-65 14 42	NB 115	5 35 41.6	+30 25 14
MR 66	16 58 59.8	-45 34 59	MSO-671	17 17 32.1	-35 52 07	MVP 3	5 32 04	- 5 14 35	NB 116	5 39 05.5	+28 15 59
MR 89	18 38 21.7	- 4 29 07	MSO-681	17 18 56.3	-35 51 56	MVP 4	5 32 30	- 5 14 32	NB 118	5 49 36.6	+25 42 38
MR 112	22 07 48.7	+57 29 49	MSO-691	17 18 32.1	-35 51 49	MVP 11	5 32 31	- 5 19 26	NB 119	5 43 29.3	+25 37 03
MR 114	22 07 48.7	+57 29 49	MSO-711	17 18 23.3	-35 51 25	MVP 12	5 32 31	- 5 19 26	NB 120	5 46 55.2	+25 26 40
MR 119	22 07 48.7	+57 29 49	MSO-713	17 18 04.7	-35 51 24	MVP 17	5 33 16	- 5 19 16	NB 123	5 56 45.6	+24 47 45
MR 2251-178	22 51 25.9	-17 30 34	MSO-720	17 16 48.7	-35 51 20	MWC 17	1 44 12	+60 27	NB 191	19 37 08	+27 29 48
MS 1	23 33 32.2	-67 24 27	MSO-741	17 16 01.2	-35 51 03	MWC 43	2 19 44.5	+57 17 05	NB 194	19 46 41	+26 00 26
MS 4	23 39 14.7	-66 21 48	MSO-746	17 18 06.2	-35 50 54	MWC 56	2 38 51.0	+61 03 00	NB 195	19 48 10	+30 53 32
MS 11	23 43 08.6	-64 24 49	MSO-755	17 17 13.5	-35 50 52	MWC 84	4 15 39.3	+55 52 45	NB 222	21 05 15	+49 43 02
MS 19	23 44 48.6	-67 16 36	MSO-756	17 17 10.4	-35 50 52	MWC 137	6 15 54	+15 18	NB 226	21 14 22	+47 27 29
MS 23	23 48 17.2	-66 17 36	MSO-762	17 15 55.0	-35 50 48	MWC 297	18 25 00.9	- 3 51 39	NB 227	21 15 05	+50 11 31
MS 32	23 55 34.1	-64 36 04	MSO-763	17 15 48.3	-35 50 48	MWC 342	20 21 14.6	+39 20 09	NB 262	22 48 18	+58 32 52
MS 46	0 03 07.9	-65 14 15	MSO-788	17 16 27.6	-35 50 20	MWC 345	20 24 14.7	+54 31 10	NB 273	5 44 55.1	+30 36 54
MS 48	0 03 36.6	-64 49 02	MSO-811	17 17 58.0	-35 49 55	MWC 349	20 31 00	+40 29	NB 274	5 49 53.1	+29 34 07
MS 49	0 03 57.2	-64 49 02	MSO-812	17 17 24.9	-35 49 55	MWC 349A	"	"	NB 274	5 50 12.9	+64 54 52
MS 66	0 16 18.7	-66 05 35	MSO-820	17 16 01.7	-35 49 49	MWC 349B	"	"	NB 296	0 56 50.9	+67 21 10
MS 78	0 21 53.2	-62 57 34	MSO-821	17 15 53.5	-35 49 49	MWC 445	2 17 06.2	+57 04 58	NB 297	0 57 41.2	+67 04 52
MS 79	0 22 21.4	-67 45 19	MSO-829	17 17 14.1	-35 49 38	MWC 448	2 19 30	+57 05	NB 299	5 10 54.0	+65 10 54
MS 80	0 28 38.6	-66 00 43	MSO-843	17 17 28.5	-35 49 24	MWC 553	7 17 57.1	-12 00 12	NB 353	5 36 41.7	+33 25 07
MS 90	0 31 11.4	-66 15 08	MSO-846	17 17 05.3	-35 49 23	MWC 574	7 45 44.8	-14 00 12	NB 353	5 37 41.5	+34 35 45
MS 98	0 37 12.1	-67 05 48	MSO-879	17 17 16.7	-35 48 54	MWC 623	19 54 33.2	+30 58 12	NB 355	5 39 44.4	+33 39 15
MS 103	0 42 46.0	-64 53 20	MSO-882	17 16 47.7	-35 48 53	MWC 645	21 51 41	+52 46	NB 356	5 44 37.5	+30 39 15
MS 106	0 42 37.1	-64 53 20	MSO-895	17 16 47.7	-35 48 53	MWC 645	21 51 41	+52 46	NB 356	5 49 41.0	+29 49 40
MS 123	0 57 17.5	-67 04 25	MSO-895	17 17 24.4	-35 48 40	MWC 778	5 47 09	+23 53	NB 360	5 49 51.1	+30 38 01
MS 129	1 02 01.5	-61 18 54	MSO-897	17 16 49.8	-35 48 38	MWC 790	6 04 12	+30 11	NB 361	5 50 56.4	+28 38 17
MS 130	1 02 17.7	-61 19 37	MSO-936	17 17 10.0	-35 47 55	MWC 819	6 41 59	+ 1 23	NB 362	5 51 26.7	+30 25 04
MS 134	1 04 46	-61 19 37	MSO-936	17 16 41.6	-35 47 55	MWC 922	18 25 00.9	- 3 51 39	NB 362	5 53 38.5	+30 06 38
MS 137	1 08 31.8	-59 55 43	MSO-944	17 15 47.3	-35 47 51	MWC 930	18 23 43.0	- 7 15 07	NB 369	5 55 01.4	+28 27 50
MS 138	1 08 44.5	-63 23 53	MSO-959	17 16 25.6	-35 47 38	MWC 939	18 31 21.5	-17 38 39	NB 371	5 59 00.1	+27 31 32
MS 145	1 11 16.8	-64 32 02	MSO-963	17 17 53.9	-35 47 27	MWC 957	18 43 32	+23 30 08	NB 371	5 59 00.1	+27 31 32
MS 146	1 15.8	-65 08 27	MSO-973	17 18 25.4	-35 47 27	MWC 1032	22 06 35.0	+53 58 40	NB 371	5 59 00.1	+27 31 32
MS 148	1 13 51.6	-62 34 45	MSO-992	17 16 59.7	-35 46 55	MWC 1055	22 06 35.0	+53 58 40	NB 371	5 59 00.1	+27 31 32
MS 149	1 15 16.5	-61 46 31	MSO-1011	17 18 18.1	-35 46 30	MWC 1080	23 15 14.9	+60 34 19	NB 371	5 59 00.1	+27 31 32
MS 150	1 15 26.5	-66 24 40	MSO-1012	17 18 08.8	-35 46 29	MWC1080 20"3	23 15 14.9	+60 34 19	NB 371	5 59 00.1	+27 31 32
MS 154	1 09 59	-60 47 02	MSO-1031	17 17 26.0	-35 46 12	MWC1080 40"3	23 15 14.9	+60 34 19	NB 371	5 59 00.1	+27 31 32
MS 156	1 19 26.8	-61 47 33	MSO-1032	17 17 23.9	-35 46 12	MWC1080 40"3	23 15 14.9	+60 34 19	NB 371	5 59 00.1	+27 31 32
MS 157	1 20 13.2	-65 40 42	MSO-1033	17 17 05.9	-35 46 12	MXB 1730-335	23 10 07.2	-33 21 19	NB 371	5 59 00.1	+27 31 32
MS 158	1 20 17.7	-64 03 41	MSO-1034	17 16 58.6	-35 46 11	MY 60	19 37 20	-68 15	NB 371	5 59 00.1	+27 31 32
MS 159	1 25.4	-64 03 41	MSO-1034	17 16 58.6	-35 46 11	MY 60	19 37 20	-68 15	NB 371	5 59 00.1	+27 31 32
MS 160	1 21 37.2	-65 07 24	MSO-1082	17 15 57.2	-35 45 24	MY 129	19 37 20	-68 15	NB 371	5 59 00.1	+27 31 32
MS 163	1 24 21.2	-64 18 10	MSO-1104	17 18 13.0	-35 45 01	MYCN 18	13 35 54.4	-67 07 33	NB 371	5 59 00.1	+27 31 32
MS 164	1 24 24.2	-61 51 07	MSO-1105	17 17 59.6	-35 45 00	MYCN 26	16 52 39.6	-29 03 03	NB 371	5 59 00.1	+27 31 32
MS 172	1 32 47.2	-65 16 37	MSO-1132	17 18 05.2	-35 44 39	N1A	10 23 24.1	-51 51 47	NB 371	5 59 00.1	+27 31 32
MS 173	1 36 35.5	-64 36 40	MSO-1137	17 16 36.5	-35 44 27	N7	4 43 30	-67 28 12	NB 371	5 59 00.1	+27 31 32
MS 175	1 37 21.3	-65 18 51	MSO-1146	17 17 11.6	-35 44 14	N9	4 43 30	-67 28 12	NB 371	5 59 00.1	+27 31 32
MS 180	1 38 57.3	-65 47 08	MSO-1148	17 16 59.7	-35 44 13	N11A	4 57 10	-73 19	NB 371	5 59 00.1	+27 31 32
MS 189	1 43 33.7	-64 23 06	MSO-1150	17 16 42.2	-35 44 12	N12A	4 57 10	-73 19	NB 371	5 59 00.1	+27 31 32
MS 191	1 43 28.9	-64 23 06	MSO-1151	17 16 24.1	-35 44 11	N25	0 46 24	-73 31	NB 371	5 59 00.1	+27 31 32
MS 192	1 43 30.6	-64 24 06	MSO-1153	17 15 59.3	-35 44 10	N38	18 21 47.0	-22 16 11	NB 371	5 59 00.1	+27 31 32
MS 198	1 48 19.5	-65 57 50	MSO-1157	17 18 48.6	-35 44 04	N39	18 22 37.2	-14 26 26	NB 371	5 59 00.1	+27 31 32
MS 199	1 15	-23 11	MSO-1177	17 17 05.3	-35 43 44	N41	18 20 15.3	-22 12 22	NB 371	5 59 00.1	+27 31 32
MSH 03-19	3 49 09.5	-14 38 07	MSO-1184	17 18 52.2	-35 43 34	N42	18 29 51.4	-22 12 36	NB 371	5 59 00.1	+27 31 32
MSH 14-57	17 47 43	-59 47 00	MSO-1187	17 18 25.4	-35 43 33	N46 NW	18 29 20.1	-73 07	NB 371	5 59 00.1	+27 31 32
MSH 14-121	14 14 12.2	-59 46 40	MSO-1205	17 18 14.5	-35 43 13	N46 SE	0 50 06	-73 07	NB 371	5 59 00.1	+27 31 32
MSH 15-52	15 10 30	-59 46 40	MSO-1209	17 16 52.0	-35 43 14	N49	5 25 41	-66 07 17	NB 371	5 59 00.1	+27 31 32
MSH 15-56	15 49 00	-56 00	MSO-1210	17 16 52.0	-35 43 14	N49	5 25 41	-66 07 17	NB 371	5 59 00.1	+27 31 32
MSH 15-57	15 52 00	-53 10 00	MSO-1220	17 18 08.3	-35 43 03	N49	5 25 41	-66 07 17	NB 371	5 59 00.1	+27 31 32
MSH 16-51	16 11 38	-58 00	MSO-1226	17 18 08.3	-35 43 03	N49	5 25 41	-66 07 17	NB 371	5 59 00.1	+27 31 32
MSO-32	17 16 24.1	-36 02 52	MSO-1256	17 16 08.7	-35 42 27	N49B	5 25 57	-66 07 34	NB 371	5 59 00.1	+27 31 32
MSO-39	17 18 30.5	-36 02 44	MSO-1258	17 15 53.7	-35 42 27	"	5 25 58	-66 07 30	NB 371	5 59 00.1	+27 31 32
MSO-40	17 18 26.3	-36 02 43	MSO-1267	17 18 03.7	-35 42 18	"	5 26 00	-66 07 30	NB 371	5 59 00.1	+27 31 32
MSO-44	17 18 12.3	-36 02 40	MSO-1276	17 16 59.8	-35 42 15	"	5 26 00	-66 07 30	NB 371	5 59 00.1	+27 31 32
MSO-60	17 19 02.6	-36 02 16	MSO-1302	17 18 26.4	-35 41 50	"	5 25 20	-66 02 13	NB 371	5 59 00.1	+27 31 32
MSO-86	17 18 10.8	-36 01 58	MSO-1310	17 18 14.0	-35 41 34	"	5 25 21	-66 02 13	NB 371	5 59 00.1	+27 31 32
MSO-93	17 16 56.8	-36 01 55	MSO-1323	17 16 26.3	-35 41 29	N63A	5 35 30	-66 03 45	NB 371	5 59 00.1	+27 31 32
MSO-102	17 18 18.1	-36 01 44	MSO-1339	17 17 03.4	-35 41 16	"	5 35 35	-66 03 39	NB 371	5 59 00.1	+27 31 32
MSO-111	17 16 51.1	-36 01 40	MSO-1345	17 17 48.3	-35 41 04	"	5 35 39	-66 03 47	NB 371	5 59 00.1	+27 31 32
MSO-122	17 17 30.9	-36 01 27	MSO-1346	17 17 46.2	-35 41 03	"	5 35 42	-66 02 51	NB 371	5	

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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NEP 72	17 58 54.0	+67 16 06	NGC 152 #2	"	"	NGC 288 A260	"	"	NGC 371 #22	0 59 21.6	-72 24 22
NEP 73	17 58 58.8	+67 12 29	NGC 152 #3	"	"	NGC 288 C19	"	"	NGC 371 #24	1 04 15.0	-72 27 04
NEP 74	17 59 05.0	+66 16 12	NGC 152 #4	"	"	NGC 288 C20	"	"	NGC 371 #28	1 03 06.1	-72 17 57
NEP 75	17 59 08.0	+66 25 01	NGC 152 #5	"	"	NGC 288 C23	"	"	NGC 371 #29	1 01 24.5	-72 17 58
NEP 76	17 59 15.4	+66 06 29	NGC 152 #6	"	"	NGC 288 C32	"	"	NGC 371 #31	1 00 06.7	-72 24 03
NEP 77	17 59 24.8	+67 12 43	NGC 152 #11	"	"	NGC 288 C33	"	"	NGC 371 #33	1 00 56.8	-72 17 10
NEP 78	17 59 26.4	+66 03 14	NGC 152 #12	"	"	NGC 288 C36	"	"	NGC 371 #41	1 04 01.5	-72 15 27
NEP 79	18 00 07.8	+66 36 54	NGC 152 #2	"	"	NGC 288 V1	"	"	NGC 371 #54	0 59 29.0	-72 32 10
NEP 80	18 00 13.9	+66 52 15	NGC 152 #3	"	"	NGC 289	0 50 17.5	-31 28 39	NGC 371 C12	01 35.6	-72 25 32
NEP 81	18 00 16.3	+67 27 35	NGC 152 #4	"	"	NGC 295	0 52 24.3	+31 16 17	NGC 371 R20	1 09 02.0	-72 45 45
NEP 82	18 00 21.3	+65 29 07	NGC 152 B11	"	"	NGC 296	0 52 38.3	+31 24 22	NGC 374	1 04 19.9	+32 31 40
NEP 83	18 00 36.0	+67 04 39	NGC 152 C19	"	"	NGC 299	0 51 38	-72 28 06	NGC 379	1 04 30	+32 15 16
NEP 84	18 00 41.0	+65 53 46	NGC 152 E18	"	"	NGC 299 #1	"	"	NGC 382	04 38.7	+32 08 13
NEP 85	18 01 03.3	+67 21 25	NGC 152 F28	"	"	NGC 299 #2	"	"	NGC 382/3	04 39	+32 06 46
NEP 86	18 01 13.7	+67 25 28	NGC 152 H-A33	"	"	NGC 299 #3	"	"	NGC 383	04 39.4	+32 08 46
NEP 87	18 01 16.9	+65 56 43	NGC 152 H-A66	"	"	NGC 299 #4	"	"	NGC 385	1 04 42	+32 03 15
NEP 88	18 01 32.2	+67 00 29	NGC 152 H23	"	"	NGC 299 #5	"	"	NGC 392	05 37	+32 52 00
NEP 89	18 01 52.3	+66 58 55	NGC 157	0 52 13.9	-8 40 23	NGC 300	0 52 31.2	-37 57 24	NGC 403	06 28	+32 05 05
NEP 90	18 01 55.4	+65 53 30	"	0 52 14.4	-8 40 20	"	0 52 37	-37 58	NGC 404	06 39	+35 27 10
NEP 91	18 01 55.8	+67 08 40	NGC 160	0 53 26	+23 41 00	NGC 300 #3	"	"	"	06 39.0	+35 27 06
NEP 92	18 02 01.5	+66 37 32	NGC 174	0 54 31.4	-29 45 11	NGC 300 #8	"	"	"	06 39.3	+35 27 10
NEP 93	18 02 49.9	+66 59 50	"	0 54 31.5	-29 45 09	NGC 300 #13	"	"	"	06 41	-72 02 06
NEP 94	18 03 00.4	+66 23 42	NGC 179	0 53 16	-18 07 30	NGC 300 R2	0 51 42.4	-37 59 48	NGC 411	"	"
NEP 95	18 03 08.6	+66 27 55	NGC 183	0 53 49	+29 14 13	NGC 300 R4	0 51 43.7	-37 54 52	NGC 411 #1	"	"
NEP 96	18 03 13.8	+66 20 18	NGC 185	0 56 11.4	+48 03 42	NGC 300 R5	0 51 44.4	-38 04 55	NGC 416	06 26	-72 37 12
NEP 97	18 03 23.2	+66 50 21	"	0 56 11.4	+48 03 42	NGC 300 R15	0 51 44.4	-38 04 55	NGC 416 LE1	06 41	"
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NEP 113	18 05 24.2	+67 20 40	NGC 220 #4	"	"	NGC 315	0 55 05.8	+30 04 58	NGC 419 A5-3	06 44	-73 10
NEP 114	18 05 27.0	+66 54 10	NGC 220 #5	"	"	NGC 326	0 55 39	-26 36	NGC 419 A5-7	06 48	-73 10
NEP 115	18 05 27.4	+65 54 10	NGC 221	0 59 58	+40 35 33	NGC 330	0 54 35	-72 44 00	NGC 419 A5-8	06 50	-73 09
NEP 116	18 05 29.9	+65 56 56	"	0 59 58	+40 35 33	NGC 330 A14	"	"	NGC 419 A5-14	06 52	-73 09
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NEP 119	18 06 39.0	+66 32 07	NGC 225	0 40 32	+61 31	NGC 330 B19	"	"	NGC 419 A4-13	1 06 59	-73 08
NEP 120	18 06 43.5	+66 14 16	NGC 231 #1	0 39 03	-73 38	NGC 330 B20	"	"	NGC 419 A5-15	06 53	-73 09
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NEP 124	18 07 23.3	+67 01 47	NGC 231 #5	"	"	NGC 330 II-2	"	"	NGC 419 LE20	06 40	-73 09
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NEP 126	18 07 44.7	+66 43 02	NGC 246	0 41 41	-73 43 00	NGC 330 II-12	"	"	NGC 419 LE22	06 51	-73 09
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NEP 136	18 10 33.4	+65 32 31	NGC 252	0 45 21	+27 21 03	"	0 57 19.9	-7 40 43	NGC 419 W54	06 56	-73 09
NEP 137	18 10 33.5	+67 15 47	NGC 253	0 45 05	-25 33 38	NGC 338	0 57 42.9	+30 23 58	NGC 419 W71	06 51	-73 10
NEP 138	18 11 04.3	+67 44 23	"	0 45 05.0	-25 33 37	NGC 339	0 56 08	-74 44 36	NGC 419 W72	1 06 47	-73 10
NEP 139	18 11 11.7	+66 36 16	"	0 45 05.6	-25 33 38	NGC 339 #1	"	"	NGC 419 W82	"	"
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NEP 141	18 11 39.6	+67 06 02	"	0 45 05.6	-25 33 39	NGC 339 #3	"	"	NGC 419 W91	06 40	-73 09
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NGC 24	0 07 23.8	-25 14 33	"	0 45 07.6	-25 33 39	NGC 339 #8	"	"	NGC 420	1 09 24	+31 51 28
NGC 34	0 08 33.4	-12 23 10	NGC 253 (NE)	0 45 20.0	-25 22 15	NGC 339 G151	"	"	NGC 434	1 10 13	-58 30 42
NGC 39	0 10 16	+72 14 39	NGC 253 9"NE	0 45 11.2	-25 32 26	NGC 339 LE1	"	"	NGC 440	1 13 03.0	+30 49 01
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NGC 55	0 11 32.0	-23 27 34	NGC 253 30"E	0 45 06.0	-25 33 38	NGC 339 LE4	0 57 24	-72 26 48	NGC 448	1 12 43	-1 53 20
NGC 63	0 12 24.0	-39 28 00	NGC 253 30"N	0 45 05.8	-25 33 38	NGC 361	1 00 30	-71 52 24	NGC 452	1 12 57.3	+32 07 27
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NGC 83	0 14 17	+22 09 30	NGC 253 30"W	0 45 07.4	-25 33 17	NGC 361 #2	"	"	NGC 458 EAST	1 12 20	-55 39 42
NGC 100	0 21 27.1	+16 12 34	NGC 253 30SE	0 45 04.3	-25 33 17	NGC 361 A1-9	1 00 41	-71 51 30	NGC 458 WEST	1 13 22	-71 48 54
NGC 104 V1	0 21 53	-72 21	NGC 253 30SW	0 45 04.3	-25 33 17	NGC 361 A1-40	1 00 37	-71 51 40	NGC 470	1 17 09.6	+3 08 53
NGC 104 V2	"	"	NGC 253 30SW	0 45 04.3	-25 33 17	NGC 361 A1-45	1 00 32	-71 51 40	"	1 17 10.5	+3 08 53
NGC 104 V3	"	"	NGC 253 30SW	0 45 04.3	-25 33 17	NGC 361 A1-35	1 00 30	-71 52 24	NGC 471	1 17 20	+14 31 20
NGC 104 V4	"	"	NGC 253 30SW	0 45 04.3	-25 33 17	NGC 362 I-2	1 01 32	-71 50	NGC 473	1 17	

SOURCE INDEX—Alphabetical

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
NGC 524	1 21 37.3	-35 19 32	NGC 779	1 57 12.4	-6 12 28	NGC 1068 12SE	2 40 07.3	-0 13 44	"	15 28.8	-18 18 30	NGC 1292	3 16 07.6	-27 47 34	
BULGE	"	"	NGC 780	1 58 24.9	-5 05 78	NGC 1068 12SW	2 40 07.3	-0 13 44	"	15 28.8	-18 18 30	NGC 1297	3 16 58.6	-19 16 48	
NGC 524 DISK	"	"	NGC 791	2 00 22.6	-37 51 57	NGC1068 12SW6	2 40 06.1	-0 13 44	NGC 1300	3 17 25.3	-19 35 30	NGC 1302	3 17 42.3	-26 14 25	
NGC 526A	1 21 37.3	-35 19 32	NGC 802	2 00 44.9	-38 00 54	NGC 1068 12W	2 40 05.7	-0 13 42	NGC 1307	3 19 46.1	-15 34 34	"	3 19 46.1	-15 34 34	
NGC 528	1 22 44.6	+33 24 45	NGC 803	2 01 01.5	-38 01 11	NGC1068 12W6S	2 40 05.7	-0 13 40	"	3 19 46.1	-15 34 34	NGC 1310	3 19 46.1	-15 34 34	
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NGC 536	1 23 31.4	+34 35 25	NGC 807	2 02 03	+28 45 00	NGC 1068 15N3E	2 40 06.7	-0 13 17	NGC 1316 SN1	3 21 05.9	-37 23 12	"	3 21 05.9	-37 23 12	
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NGC 547	1 23 26	-1 36	NGC 822	2 05 41	+10 45 32	NGC 1068 18SW	2 40 05.3	-0 13 30	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 595	1 30 41	+30 25 34	"	2 07 15.0	-10 25 12	NGC 1090	2 44 00.6	-0 27 22	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 604	1 31 43	+30 31 37	NGC 908	2 19 24.5	+42 07 13	NGC 1097 9E	2 44 12.2	-30 29 06	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 604 B/C	1 31 44.8	+30 31 31	NGC 928	2 22 49.4	-25 00 54	NGC 1097 9E	2 44 12.2	-30 29 06	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 604 E	1 31 44.0	+30 31 30	NGC 928	2 22 49.4	-25 00 54	NGC 1097 9E	2 44 12.2	-30 29 06	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 636	1 36 36.2	-7 45 55	NGC 972	2 22 49.4	-25 00 54	NGC 1097 9E	2 44 12.2	-30 29 06	"	3 20 44.0	-37 24 36	"	3 20 44.0	-37 24 36	
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NGC 2024 #2	5 39 14.3	-1 55 59	NGC 2071 30E	5 44 33.2	+0 20 51	NGC 2193H4303	6 06 13	-65 05 10	NGC 2264 W151	6 38 17.2	+9 50 47
NGC 2024 (1)	5 39 14.5	-1 55 59	NGC 2071 30E30	5 44 33.2	+0 20 51	NGC 2203 1	6 06 26	-75 04 54	NGC 2264 W154	6 38 17.2	+9 50 47
NGC 2024 A	5 39 26.2	-1 51 44	NGC 2071 30N	5 44 31.2	+0 21 21	NGC 2203 2	"	"	NGC 2264 W157	6 38 19.3	+9 55 55
NGC 2024 B	5 39 48	-1 49	NGC 2071 30NE	5 44 29.2	+0 21 21	NGC 2203 3	"	"	NGC 2264 W158	6 38 19.3	+9 55 55
NGC 2024 C	5 39 48	-1 49	NGC 2071 30NW	5 44 29.2	+0 21 21	NGC 2203 7	6 14 14.4	-21 21 14	NGC 2264 W159	6 38 19.3	+9 55 55
NGC 2024 D	5 39 48	-1 49	NGC 2071 30SW	5 44 32.1	+0 21 21	NGC 2208	6 18 36	+51 56 04	NGC 2264 W163	6 38 21.3	+9 39 16
NGC 2024 E	5 40 40	-2 03	NGC 2071 30S30	5 44 29.2	+0 20 51	NGC 2209	6 09 50	-73 39 36	NGC 2264 W164	6 38 21.3	+9 39 16
NGC 2024 EW	5 39 14.4	-1 57 18	NGC 2071 30W	5 44 29.2	+0 20 51	NGC 2209 W46	6 09 51	-73 39 36	NGC 2264 W165	6 38 21.3	+9 39 16
NGC 2024 F	5 41 55	-2 10	NGC 2071 60N	5 44 31.2	+0 21 51	NGC 2209 46	6 09 55	-73 39 40	NGC 2264 W166	6 38 21.3	+9 39 16
NGC 2024 FIR2	5 39 11.0	-1 55 25	NGC 2071 IRS	5 44 30.2	+0 20 42	NGC 2209 50	6 09 43	-73 39 40	NGC 2264 W167	6 38 21.3	+9 39 16
NGC 2024 FIR4	5 39 12.5	-1 56 11	"	5 44 30.2	+0 20 42	NGC 2209 LE3	6 10 02	-73 39 40	NGC 2264 W176	6 38 24.5	+10 20 16
"	5 39 12.6	-1 56 10	"	5 44 31.2	+0 20 45	NGC 2209 W9	6 09 50	-73 39 46	NGC 2264 W177	6 38 24.7	+9 30 48
NGC 2024 FIR5	5 39 12.8	-1 57 04	NGC 2071 IRS1	5 44 30.6	+0 20 42	NGC 2209 W46	6 09 55	-73 39 40	NGC 2264 W179	6 38 25.0	+9 55 49
NGC 2024 FIR6	5 39 13.7	-1 57 21	NGC 2071 IRS2	5 44 31.2	+0 20 48	NGC 2210 W30	6 09 43	-73 39 40	NGC 2264 W181	6 38 26.0	+9 55 49
NGC 2024 IRS1	5 39 06.3	-1 56 10	NGC 2071 IRS4	5 44 31.2	+0 20 54	NGC 2210 LE2	6 11 53	-69 06 24	NGC 2264 W187	6 38 28.0	+9 55 49
NGC 2024 IRS2	5 39 14.3	-1 55 55	NGC 2071 POS1	5 44 22.6	+0 19 02	NGC 2210 LE2	"	"	NGC 2264 W188	6 38 28.3	+9 30 25
"	5 39 14.3	-1 55 59	NGC 2071 POS2	5 44 22.6	+0 19 02	NGC 2213	6 11 28	-71 30 54	NGC 2264 W189	6 38 28.5	+9 58 37
NGC 2024 IRS3	5 39 12.2	-1 56 50	NGC 2071 POS3	5 44 31.6	+0 20 42	NGC 2213 L1	6 11 31	-71 30 54	NGC 2264 W190	6 38 28.5	+9 58 37
NGC 2024 NS	5 39 12.2	-1 56 50	"	5 44 31.6	+0 20 42	NGC 2213 LE1	6 11 31	-71 30 54	NGC 2264 W206	6 38 37.0	+9 46 46
NGC 2024 OBJ1	5 39 13.6	-1 56 13	NGC 2071 POS4	5 44 31.9	+0 20 42	NGC 2213 LE2	6 11 30	-71 30 54	NGC 2264 W209	6 38 38.9	+9 36 51
NGC 2024 OBJ2	5 39 13.0	-1 56 12	NGC 2071 POS5	5 44 36.6	+0 22 42	NGC 2213 LE3	6 11 29	-71 31 50	NGC 2264 W212	6 38 42.1	+9 54 09
NGC 2024 OBJ3	5 39 09.8	-1 56 11	NGC 2071 POS6	5 44 22.9	+0 19 02	NGC 2214	6 13 11	-66 24 22	NGC 2264 W215	6 38 46.4	+9 54 09
NGC 2024 OBJ5	5 39 09.8	-1 56 06	NGC 2071 POS7	5 44 26.3	+0 19 32	"	6 19 40.3	-27 12 31	NGC 2264 W220	6 38 48.3	+9 54 09
NGC 2024 OBJ6	5 39 11.2	-1 56 02	NGC 2071 POS8	5 44 33.9	+0 21 42	"	6 19 40.3	-27 12 31	NGC 2264 W222	6 38 49.4	+9 54 09
NGC 2024 OBJ7	5 39 13.2	-1 56 01	NGC 2071 POS9	5 44 33.9	+0 21 42	NGC 2221	6 20 30	-67 29 36	NGC 2264 W224	6 38 52.5	+9 54 09
NGC 2024 OBJ8	5 40 15	-1 58	NGC 2071R	5 44 30.2	+0 20 42	NGC 2231 LE2	"	"	NGC 2264 W226	6 38 56.9	+9 50 32
NGC 2024 PEAK	5 40 15	-1 58	NGC 2071R 6E	5 44 30.6	+0 20 42	NGC 2242	6 30 27.9	+44 48 59	NGC 2264 W228	6 38 58.3	+9 46 15
NGC 2024 SW	5 39 07.5	-1 57 30	NGC 2071R 6N	5 44 30.2	+0 20 48	NGC 2242 2	6 29 10	+4 48 46	NGC 2264 W229	6 38 58.5	+10 05 00
NGC 2041	5 36 31	-67 01 06	NGC 2071R 6S	5 44 30.2	+0 20 48	NGC 2244 2	6 29 10	+4 48 46	NGC 2264 W231	6 39 04.9	+9 32 36
NGC 2044	5 36 12	-69									

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NGC 2298 #8	"	"	"	"	8 18 24.2	+21 04 22	"	NGC 2808 #19	"	"	"	NGC 3073	9 57 29	+55 51 30	"
NGC 2298 #9	"	"	"	"	8 18 27.9	+21 04 22	"	NGC 2808 #20	"	"	"	NGC 3077	9 57 17.0	+68 58 37	"
NGC 2298 #11	"	"	"	NGC 2575	8 19 46.5	+24 27 27	"	NGC 2808 #22	"	"	"	"	9 59 20.2	+68 58 37	"
NGC 2298 #31	"	"	"	NGC 2577	8 19 47	+22 42 50	"	NGC 2808 #39	"	"	"	"	9 59 21.9	+68 58 33	"
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NGC 2300	7 15 45	+85 48 31	"	NGC 2582	8 22 17.0	+20 30 30	"	NGC 2808 #82	"	"	"	NGC 3079	9 58 35.0	+55 55 17	"
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NGC 2310	6 52 16	-40 47 54	"	NGC 2591	8 30 43.2	+78 11 54	"	NGC 2808 #204	"	"	"	"	9 58 35.0	+55 55 11	"
NGC 2314	7 03 54	+75 24 28	"	NGC 2595	8 24 46.9	+21 38 46	"	NGC 2810	9 17 19	+72 03 28	"	NGC 3081	9 57 10.4	-22 59 09	"
NGC 2316	6 57 16.7	+7 41 54	"	NGC 2596	8 24 36.1	+17 27 00	"	NGC 2814	9 17 09	+64 59 52	"	NGC 3090	9 58 19.2	+68 58 37	"
NGC 2320	7 01 49	+50 39 39	"	NGC 2598	8 27 07.8	+21 39 24	"	NGC 2818	9 13 59.4	-36 24 58	"	NGC 3094	9 58 42.0	+16 00 43	"
NGC 2325	7 00 42	-28 37 30	"	NGC 2599	8 29 15.6	+22 43 51	"	"	9 13 59.9	-36 24 59	"	"	9 58 42.7	+16 00 45	"
NGC 2328	7 01 01	-41 59 42	"	NGC 2608	8 32 14.7	+28 38 50	"	NGC 2818 20S	9 13 59.4	-36 25 18	"	NGC 3098	9 58 27.0	+24 57 12	"
NGC 2329	7 01 07	+48 41 48	"	NGC 2610	8 31 05.0	-15 38 39	"	NGC 2818 30E	9 14 10	-36 25 18	"	"	9 59 27.6	+31 25 24	"
NGC 2332	7 05 43.3	+50 15 35	"	NGC 2613	8 31 11.1	-22 48 01	"	NGC 2820	9 17 43.2	+64 28 14	"	NGC 3100	9 58 27.6	+31 25 24	"
NGC 2336	7 18 28.0	+80 16 35	"	NGC 2622	8 35 19	+25 05	"	NGC 2822	9 13 15	-69 26 12	"	"	9 58 28	-31 25 18	"
NGC 2339	7 05 25.1	+18 51 42	"	NGC 2623	8 35 25.1	+25 55 51	"	NGC 2823	9 16 12	+34 13	"	NGC 3106	10 01 11.9	+31 25 43	"
NGC 2341	7 06 14.2	+20 43 03	"	"	8 35 25.2	+25 55 48	"	NGC 2831	9 16 43.3	+33 57 20	"	"	10 01 12	-31 25 48	"
NGC 2342	7 06 20.7	+20 43 03	"	"	8 35 25.3	+25 55 50	"	NGC 2831/2	9 16 44	+33 57 45	"	NGC 3108	10 00 16	-31 26 06	"
NGC 2346	7 06 50	-0 43 29	"	"	8 35 25.5	+25 55 51	"	NGC 2832	9 16 43.7	+33 57 45	"	NGC 3109	10 00 46.8	+25 54 48	"
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NGC 2346 12-W	7 06 49.2	-0 43 35	"	NGC 2623 2SSE	8 35 25.5	+25 55 48	"	NGC 2841	9 18 34.8	+51 11 18	"	"	"	"	"
NGC 2357	7 14 39.9	+23 26 48	"	NGC 2623 2SW	8 35 25.5	+25 55 48	"	"	9 18 35.8	+51 11 18	"	NGC 3109 2	"	"	"
NGC 2363	7 23 28	+69 10	"	NGC 2623 2SNE	8 35 25.3	+25 55 53	"	NGC 2844	9 18 37.8	+40 21 55	"	NGC 3109 7	"	"	"
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NGC 2371	7 21 27	+22 33 6	"	NGC 2623 2SSE	8 35 25.3	+25 55 48	"	NGC 2855	9 20 53.6	+49 27 50	"	NGC 3109 12	"	"	"
NGC 2371/2	7 22 25.5	+29 33 23	"	NGC 2623 2SW	8 35 24.9	+25 55 48	"	NGC 2856	9 20 53.3	+49 27 50	"	NGC 3110	10 01 32.2	-6 14 02	"
NGC 2377	7 22 33.6	-9 33 38	"	NGC 2623 2SE	8 35 25.3	+25 55 51	"	"	9 20 53.6	+49 27 48	"	NGC 3115	10 02 44	-7 28 10	"
NGC 2380	7 21 54	-27 25 47	"	NGC 2623 2SN	8 35 25.1	+25 55 53	"	NGC 2859	9 21 15.0	+34 43 42	"	"	10 02 44.4	-7 28 30	"
NGC 2392	7 21 54	-27 25 47	"	NGC 2623 2S	8 35 25.1	+25 55 48	"	"	9 21 15.0	+34 43 42	"	"	"	"	"
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NGC 2397	7 21 30	-68 54 18	"	NGC 2623 2E	8 35 25.5	+25 55 51	"	"	9 21 15	-22 56 54	"	BULGE	"	"	"
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NGC 2403 R57	"	"	"	NGC 2623 SSW	8 35 24.9	+25 55 46	"	"	9 25 42	+62 42 33	"	NGC 3132	10 04 55.1	-40 11 29	"
NGC 2403 R95	"	"	"	NGC 2623 SW	8 35 24.7	+25 55 51	"	"	9 25 42.0	+62 42 33	"	NGC 3132 20E	10 04 56.9	-40 11 29	"
NGC 2403 R156	"	"	"	NGC 2623 7.5W	8 35 24.6	+25 55 48	"	NGC 2883	9 23 13	-33 53 52	"	NGC 3132 20N	10 04 55.1	-40 09 09	"
NGC 2403 V3	"	"	"	NGC 2623 16S1E	8 35 24.6	+25 55 48	"	NGC 2887	9 23 14	-63 54 33	"	NGC 3136	10 04 55.1	-40 09 09	"
NGC 2403 V19	"	"	"	NGC 2629	8 41 55.5	+73 10 06	"	NGC 2893	9 27 20.0	+29 45 35	"	"	10 04 31	-67 08 54	"
NGC 2403 V21	"	"	"	NGC 2633	8 42 32.9	+74 16 59	"	NGC 2899	9 25 30	-55 54 00	"	NGC 3136B	10 09 50	-66 48 08	"
NGC 2403 V33	"	"	"	NGC 2634	8 42 35.7	+74 17 00	"	NGC 2902	9 25 31.0	-55 53 17	"	NGC 3147	10 12 38.4	+73 39 00	"
NGC 2403 V41	"	"	"	"	8 42 36.0	+74 09 06	"	"	9 28 30.0	-14 31 00	"	"	10 09 50	+12 55 00	"
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NGC 2403 V57	"	"	"	NGC 2640	8 36 05	-54 56 54	"	"	9 29 19.9	+21 43 23	"	NGC 3156	10 10 06	+3 22 42	"
NGC 2403 V60	"	"	"	NGC 2646	8 46 33.7	+73 28 51	"	"	9 29 19.9	+21 43 23	"	NGC 3158	10 10 06	+3 22 42	"
NGC 2403-1	"	"	"	NGC 2648A	8 39 53.3	+14 27 58	"	"	9 29 20	+21 43 23	"	NGC 3159	10 10 55.1	-38 54 05	"
NGC 2419	7 34 48	+39 00	"	NGC 2648B	"	"	"	"	9 29 20.2	+21 43 20	"	NGC 3162	10 10 45.4	+22 59 16	"
NGC 2427	7 35 01.0	-47 31 18	"	NGC 2654	8 45 11.4	+60 24 21	"	"	9 29 20.3	+21 43 23	"	NGC 3166	10 11 09	+3 25 25	"
NGC 2434	7 34 59	-69 10 18	"	NGC 2655	8 49 09	+78 24 53	"	"	9 29 20.4	+21 43 20	"	"	10 11 11.8	+3 40 12	"
NGC 2438	7 39 41	-18 05 26	"	"	8 49 09.1	-78 24 53	"	NGC 2903 IE4N	9 29 20.1	+21 43 27	"	NGC 3169	10 11 38.7	+3 43 03	"
NGC 2440	7 39 41.1	-18 05 26	"	NGC 2660 2121	8 41 01	-47 01 12	"	NGC 2903 6N4E	9 29 20.6	+21 43 28	"	"	10 11 39.6	+3 43 50	"
NGC 2440 389W	7 39 42.1	-18 05 26	"	NGC 2660 4224	"	"	"	NGC 2903 AB	9 29 20.4	+21 43 16	"	NGC 3177	10 13 48.5	+21 22 23	"
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NGC 2440 5S3E	7 39 41.3	-18 05 31	"	NGC 2660 9009	"	"	"	NGC 2907	9 29 14.8	-16 31 00	"	NGC 3182	10 16 13	+58 27 40	"
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NGC 2440 9E4N	7 39 41.6	-18 05 22	"	NGC 2663	8 43 08	-33 36 42	"	NGC 2911	9 31 05.5	+10 22 30	"	NGC 3189	10 15 20	+22 05 01	"
NGC2440 10E4N	7 39 41.7	-18 05 22	"	NGC 2672	8 46 31.3	+19 15 40	"	"	9 31 06	+10 22 30	"	NGC 3189/90	10 15 21.2	+22 04 51	"
NGC 2440 20N	7 39 41.1	-18 05 06	"	NGC 2672/3	8 46 31	+19 15 40	"	NGC 2930	9 34 42	+25 23 30	"	NGC 3190	10 15 20.7	+22 03 03	"
NGC2440 20N20E	7 39 42.4	-18 05 06	"	NGC 2673	8 46 33.7	+19 15 36	"	NGC 2936 KNOT	9 35 08.3	+2 58 40	"	NGC 3192	10 15 20.7	+22 03 03	"
NGC2440 20N20W	7 39 39.8	-18 05 06	"	NGC 2681	8 49 57.9	+51 30 13	"	"	9 35 08.3	+2 58 40	"	NGC 3195	10 09 57.1	-80 36 39	"
NGC 2440 20S	7 39 41.1	-18 05 46	"	"	8 50 00.7	+51 30 04	"	NGC 2943	9 35 47	+17 15 33	"	"	10 10 06	-80 22 00	"
NGC 2440N	7 39 42.1	-18 05 26	"	NGC 2683	8 49 34.8	+33 36 23	"	NGC 2950	9 38 58.8	+19 59 04	"	NGC 3195 20E	10 16 51.7	+445 87 07	"
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NGC 2442	7 39 41.1	-18 05 20	"	"	9 51 41	+58 55 30	"	"	9 39 55.7	+32 04 36	"	NGC 3201 1309	10 15 12	+446 08	"
NGC 2445	7 43 30.6	+39 09 24	"	NGC 2693	8 53 25	+51 32 24	"	NGC 2966	9 39 34.1	+4 54 07	"	NGC 3201 1312	10 15 18	+446 07	"
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NGC 2452	7 45 24.7	-27 12 43	"	NGC 2701	8 53 36.6	-3 10 03	"	"	9 39 31	+0 33					

SOURCE INDEX—Alphabetical

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NGC 3201 V64	"	"	NGC 3347B	10 38 04	-36 10 19	NGC 3532	10 58 41.1	+3 53 48	NGC 3655	11 20 17.5	+16 51 50
NGC 3201 V66	"	"	NGC 3348	10 43 26	+73 06 16	NGC 3501	11 00 08.1	+18 15 36	"	11 20 17.6	+16 51 51
NGC 3201 V69	"	"	NGC 3351	10 41 19.0	+11 08 01	NGC 3504	11 00 28.5	+28 14 27	NGC 3656	11 20 50.5	+54 07 08
NGC 3201 V83	"	"	"	10 41 19.6	+11 58 00	"	11 00 28.6	+28 14 27	"	11 20 51.4	+54 07 08
NGC 3201 V84	"	"	NGC 3353	10 41 19.6	+11 58 00	NGC 3508	11 00 28.7	+28 14 27	NGC 3658	11 21 16	+38 50 10
NGC 3211	10 16 12.5	-62 25 06	NGC 3359	10 43 20.5	+63 29 14	"	10 30.8	-16 01 12	"	11 21 16.2	+38 50 12
NGC 3221	10 19 33.4	+21 49 34	"	10 43 21.1	+63 29 14	NGC 3510	11 01 00.8	+29 09 12	NGC 3659	11 21 07.8	+18 05 28
NGC 3223	10 19 35.5	+21 49 34	NGC 3362	10 42 15.2	+61 51 28	NGC 3511	11 00 56.2	-22 48 58	NGC 3665	11 22 00.9	+39 02 16
NGC 3225	10 21 52.1	+58 24 15	NGC 3365	10 43 38.2	+21 00 18	"	11 00 56.7	-22 48 58	"	11 22 01.2	+39 02 16
NGC 3226	10 20 45.1	+20 09 07	NGC 3367	10 43 54.7	+14 00 58	NGC 3516	11 03 22.6	+72 20 25	NGC 3666	11 21 49.7	+11 37 02
NGC 3227	10 20 46.6	+20 07 06	NGC 3368	10 44 07.7	+12 04 59	"	11 03 22.8	+72 20 24	NGC 3672	11 22 30.0	+31 12 12
"	10 20 46.6	+20 07 06	NGC 3370	10 44 07.7	+12 04 59	NGC 3521	11 03 23.2	+72 20 25	"	11 22 30.1	+31 12 12
"	10 20 46.6	+20 07 03	"	10 44 23.7	+17 32 16	"	11 03 15.5	+0 14 12	NGC 3675	11 23 24.2	+43 51 36
"	10 20 46.6	+20 07 06	NGC3372IRS-01	10 42 39.5	-59 19 34	"	11 03 15.6	+0 14 12	"	11 23 25.4	+43 51 32
"	10 20 46.6	+20 07 09	NGC3372IRS-03	10 42 41.1	-59 15 57	NGC 3528	11 04 50	-19 12 06	NGC 3682	11 24 46	+66 51 56
"	10 20 47.1	+20 07 06	NGC3372IRS-05	10 42 51.7	-59 21 09	NGC 3532	11 04 49	-36 56	NGC 3683	11 24 42.7	+57 09 09
NGC 3239	10 22 23.3	+17 24 50	NGC3372IRS-06	10 42 54.8	-59 16 37	NGC 3549	11 08 02.8	+53 39 30	"	11 24 42.8	+57 09 09
NGC 3242	10 22 21.3	-18 23 17	NGC3372IRS-08	10 42 56.8	-59 22 18	NGC 3556	11 08 35.2	+55 46 34	NGC 3686	11 25 07.3	+17 29 56
NGC 3242 15E	10 22 22.4	-18 23 17	NGC3372IRS-09	10 43 05.1	-59 23 42	"	11 08 35.3	+55 46 34	NGC 3690	11 25 41.5	+58 50 12
NGC 3242 30E	10 20 47.1	+20 07 06	NGC3372IRS-11	10 43 41.3	-59 18 27	"	11 08 35.6	+55 46 34	"	11 25 41.9	+58 50 18
NGC 3245	10 24 30	+28 45 48	NGC3372IRS16A	10 42 41.5	-59 32 50	NGC 3557	11 07 35	-37 16 00	"	11 25 42.0	+58 50 17
"	10 24 30.0	+28 45 48	NGC3372IRS-18	10 42 44.9	-59 27 36	NGC 3564	11 08 14	-37 16 30	NGC 3690 #1	11 25 42.5	+58 50 23
NGC 3247	10 22 10	-57 30 30	NGC3372IRS-20	10 42 51.6	-59 29 13	NGC 3568	11 08 26	-37 10 24	NGC 3690 2E	11 25 42.5	+58 50 20
NGC 3250	10 26 31	+29 44 50	NGC3372IRS-21	10 43 06.6	-59 32 42	"	11 08 26	-37 10 24	NGC 3690 25N	11 25 44.2	+58 50 18
NGC 3254	10 26 31.3	+29 44 50	NGC3372IRS-22	10 43 06.8	-59 32 42	NGC 3572	11 01 26.8	-60 02 43	NGC 3690 5'S	11 25 44.2	+58 50 28
NGC 3256	10 25 43	-43 39 00	NGC3372IRS-29	10 43 14.8	-59 24 22	NGC 3573	11 08 55	-36 35	NGC 3690 10N	11 25 44.2	+58 50 33
NGC 3258	10 26 39	-35 21 00	NGC3372IRS-33	10 43 20.6	-59 32 41	"	11 08 56	-36 36 06	NGC 3690 10S	11 25 44.2	+58 50 33
NGC 3264	10 26 31	+56 30 16	NGC3372IRS-34	10 43 22.0	-59 32 41	NGC 3576	11 09 46.6	-61 02 06	NGC 3690 15N	11 25 44.2	+58 50 38
NGC 3265	10 28 18.8	+29 03 16	NGC3372IRS-35	10 43 24.6	-59 29 04	"	11 09 46.6	-61 02 06	NGC 3690 15S	11 25 44.2	+58 50 38
"	10 28 19	+29 03 13	NGC3372IRS-37	10 43 24.6	-59 25 56	"	11 09 46.6	-61 02 06	NGC 3690 20N	11 25 44.2	+58 50 43
NGC 3266	10 29 49.2	+65 00 30	NGC3372IRS-38	10 43 33.7	-59 32 41	NGC 3576 1	11 09 46.6	-61 02 06	NGC 3690 20S	11 25 44.2	+58 50 43
NGC 3268	10 28 18.8	+29 03 16	NGC3372IRS-40	10 43 39.3	-59 26 05	NGC 3576 2	11 09 46.6	-61 02 06	NGC 3690 25N	11 25 44.2	+58 50 48
NGC 3271	10 28 11	-35 06 06	NGC3372IRS-41	10 43 40.0	-59 28 27	NGC 3576 4	11 09 46.6	-61 02 06	NGC 3690 25S	11 25 44.2	+58 50 48
NGC 3273	10 28 14	-35 21 12	NGC3372IRS-42	10 43 40.0	-59 31 16	NGC 3576 5	11 09 46.6	-61 02 06	NGC 3690 A	11 25 44.2	+58 50 48
NGC 3274	10 29 29.4	+27 55 38	NGC3372IRS-43	10 43 41.7	-59 26 23	NGC 3576 7	11 09 46.6	-61 02 06	"	11 25 44.2	+58 50 48
NGC 3277	10 29 29.4	+27 55 38	NGC3372IRS-44	10 43 41.7	-59 26 23	NGC 3576 7	11 09 46.6	-61 02 06	"	11 25 44.2	+58 50 48
NGC 3281	10 29 29.4	+27 55 38	NGC3372IRS-45	10 43 41.7	-59 26 23	NGC 3583	11 11 22.2	+48 33 33	NGC 3690 B	11 25 44.2	+58 50 48
NGC 3285	10 30 38	-27 15 31	NGC3372IRS-46	10 43 41.7	-59 26 23	"	11 11 22.2	+48 33 33	"	11 25 44.2	+58 50 48
NGC 3287	10 32 04.1	+21 54 33	NGC3372IRS-47	10 43 41.7	-59 26 23	NGC 3585	11 11 51	+55 18	NGC 3690 PK C	11 25 44.2	+58 50 48
NGC 3294	10 33 23.7	+37 35 01	NGC3372IRS-48	10 43 41.7	-59 26 23	NGC 3587	11 11 51	+55 18	"	11 25 44.2	+58 50 48
"	10 34 12	+22 08 33	NGC3372IRS-49	10 43 41.7	-59 26 23	"	11 11 51	+55 18	"	11 25 44.2	+58 50 48
NGC 3301	10 34 12	+22 08 33	NGC3372IRS-51	10 43 41.7	-59 26 23	"	11 11 51	+55 18	"	11 25 44.2	+58 50 48
NGC 3302	10 34 12	+22 08 33	NGC3372IRS-52	10 43 41.7	-59 26 23	"	11 11 51	+55 18	"	11 25 44.2	+58 50 48
NGC 3308	10 34 12	+22 08 33	NGC3372IRS-53	10 43 41.7	-59 26 23	"	11 11 51	+55 18	"	11 25 44.2	+58 50 48
NGC 3309	10 34 14.5	-27 15 33	NGC3372IRS-54	10 43 41.7	-59 26 23	NGC 3587 NE	11 12 01.3	+55 19 21	NGC 3699	11 25 40	-59 40 54
NGC 3310	10 35 39.6	+53 45 49	NGC3372IRS-55	10 43 41.7	-59 26 23	NGC 3587 SE	11 12 01.3	+55 19 21	NGC 3701	11 26 51.0	+24 22 10
"	10 35 39.6	+53 45 49	NGC3372IRS-56	10 43 41.7	-59 26 23	NGC358715E15N	11 12 01.3	+55 19 21	NGC 3705	11 27 32.2	+9 12 11
NGC 3310 18SW	10 35 38.3	+53 45 27	NGC3372IRS-57	10 43 41.7	-59 26 23	NGC358715E15S	11 12 01.3	+55 19 21	NGC 3706	11 27 32.2	+9 12 11
NGC 3310 POS1	10 35 40.6	+53 45 45	NGC3372IRS-58	10 43 41.7	-59 26 23	NGC358730E30S	11 12 01.3	+55 19 21	NGC 3716	11 29 06	+3 45 56
NGC 3310 POS2	10 35 41.0	+53 45 45	NGC3372IRS-59	10 43 41.7	-59 26 23	NGC 3593	11 11 59	+13 05 28	NGC 3717	11 29 03.6	-30 01 52
NGC 3310 POS3	10 35 41.4	+53 45 45	NGC3372IRS-60	10 43 41.7	-59 26 23	"	11 11 59	+13 05 28	NGC 3718	11 29 03.6	-30 01 52
NGC 3310 POS4	10 35 41.7	+53 45 45	NGC3372IRS-61	10 43 41.7	-59 26 23	"	11 11 59	+13 05 28	"	11 29 03.6	-30 01 52
NGC 3310 POS5	10 35 42.0	+53 45 45	NGC3372IRS-62	10 43 41.7	-59 26 23	NGC 3596	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS6	10 35 42.3	+53 45 45	NGC3372IRS-63	10 43 41.7	-59 26 23	NGC 3597	11 12 27.9	+15 03 38	NGC 3726	11 29 03.6	-30 01 52
NGC 3310 POS7	10 35 42.6	+53 45 45	NGC3372IRS-64	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS8	10 35 42.9	+53 45 45	NGC3372IRS-65	10 43 41.7	-59 26 23	NGC 3600	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS9	10 35 43.2	+53 45 45	NGC3372IRS-66	10 43 41.7	-59 26 23	NGC 3603	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS10	10 35 43.5	+53 45 45	NGC3372IRS-67	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS11	10 35 43.8	+53 45 45	NGC3372IRS-68	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS12	10 35 44.1	+53 45 45	NGC3372IRS-69	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	"	11 29 03.6	-30 01 52
NGC 3310 POS13	10 35 44.4	+53 45 45	NGC3372IRS-70	10 43 41.7	-59 26 23	NGC 3603 IRS1	11 12 27.9	+15 03 38	NGC 3728	11 30 03.6	-30 01 52
NGC 3310 POS14	10 35 44.7	+53 45 45	NGC3372IRS-71	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3753	11 31 03.6	-30 01 52
NGC 3310 POS15	10 35 45.0	+53 45 45	NGC3372IRS-72	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3755	11 31 03.6	-30 01 52
NGC 3310 POS16	10 35 45.3	+53 45 45	NGC3372IRS-73	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3756	11 31 03.6	-30 01 52
NGC 3310 POS17	10 35 45.6	+53 45 45	NGC3372IRS-74	10 43 41.7	-59 26 23	NGC 3603 IRS2	11 12 27.9	+15 03 38	NGC 3757	11 31 03.6	-30 01 52
NGC 3310 POS18	10 35 45.9	+53 45 45	NGC3372IRS-75	10 43 41.7	-59 26 23	NGC 3603 IRS4	11 12 27.9	+15 03 38	NGC 3773	11 31 03.6	-30 01 52
NGC 3310 POS19	10 35 46.2	+53 45 45	NGC3372IRS-76	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3782	11 31 03.6	-30 01 52
NGC 3310 POS20	10 35 46.5	+53 45 45	NGC3372IRS-77	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3783	11 31 03.6	-30 01 52
NGC 3310 POS21	10 35 46.8	+53 45 45	NGC3372IRS-78	10 43 41.7	-59 26 23	NGC 3603 IRS5	11 12 27.9	+15 03 38	NGC 3784	11 31 03.6	-30 01 52
NGC 3310 POS22	10 35 47.1	+53 45 45	NGC3372IRS-79	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3785	11 31 03.6	-30 01 52
NGC 3310 POS23	10 35 47.4	+53 45 45	NGC3372IRS-80	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3786	11 31 03.6	-30 01 52
NGC 3310 POS24	10 35 47.7	+53 45 45	NGC3372IRS-81	10 43 41.7	-59 26 23	NGC 3603 IRS6	11 12 27.9	+15 03 38	NGC 3787	11 31 03.6	-30 01 52
NGC 3310 POS25	10 35 48.0	+53 45 45	NGC3372IRS-82	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3788	11 31 03.6	-30 01 52
NGC 3310 POS26	10 35 48.3	+53 45 45	NGC3372IRS-83	10 43 41.7	-59 26 23	"	11 12 27.9	+15 03 38	NGC 3789	11 31 03.6	-30 01 52
NGC 3310 POS27	10 35 48.6	+53 45 45	NGC3372IRS-84	10 43 41.7	-59 26 23	NGC 3603 IRS7	11 12 27.				

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
NGC 3885	11 44 14.9	-27 38 37		NGC 4088	12 03 01.7	+50 49 05		NGC 4273	12 17 22.3	+ 5 37 17		NGC 4410A	12 23 56.6	+ 9 17 52	
NGC 3887	11 44 16.6	-27 38 53		NGC 4094	12 03 01.7	+50 49 07		NGC 4278	12 17 22.3	+ 5 37 27		NGC 4410B	12 23 56.2	+ 9 17 53	
NGC 3888	11 44 31.9	-16 34 26		NGC 4096	12 03 19.7	-14 14 53		NGC 4281	12 17 35.1	+29 33 29		NGC 4411A	12 23 56.4	+ 9 17 54	
NGC 3892	11 44 32.4	-16 34 36		NGC 4100	12 03 28.5	+47 45 26		NGC 4283	12 17 48.6	+ 5 39 51		NGC 4411B	12 24 14.7	+ 9 09 38	
NGC 3893	11 45 28.2	-10 41 00		NGC 4102	12 03 28.9	+47 45 25		NGC 4293	12 17 50.3	+29 35 18		NGC 4412	12 24 02.6	+ 4 14 33	
NGC 3894	11 46 00.0	+48 59 20		NGC 4104	12 03 36.4	+49 51 20		NGC 4294	12 18 41.1	+18 39 36		NGC 4413	12 23 59.7	+12 53 11	
NGC 3898	11 46 00.1	+48 59 19		NGC 4105	12 03 36.2	+49 51 20		NGC 4298	12 18 41.1	+18 39 36		NGC 4414	12 23 58.0	+13 29 54	
NGC 3900	11 46 11.4	+59 41 41		NGC 4111	12 03 50.9	+52 59 21		NGC 4300	12 18 41.1	+18 39 36		NGC 4416	12 24 14.5	+ 8 11 51	
NGC 3904	11 46 36.3	+56 21 44		NGC 4111 DISK	12 04 05	+28 27 13		NGC 4301	12 18 44.8	+17 47 18		NGC 4417	12 24 18.0	+ 9 51 42	
NGC 3917	11 46 07.7	+52 06 14		NGC 4116	12 04 10	-29 29 24		NGC 4302	12 19 00.4	+14 53 03		BULGE	12 24 18.0	+ 9 51 38	
NGC 3918	11 47 50.1	-56 54 10		NGC 4123	12 04 31.1	+43 20 37		NGC 4303	12 19 03.6	+14 52 44		NGC 4417 DISK			
NGC 3923	11 48 29.7	-28 31 40		NGC 4124				NGC 4298/4302	12 19 08.0	+14 56 53		NGC 4418	12 24 20.3	- 0 36 09	
NGC3923	11 48 29.7	-28 31 40		NGC 4125	12 05 03.2	+ 2 58 13		NGC 4304	12 19 10.2	+14 52 43		NGC 4419	12 24 22.1	- 0 36 12	
NGC 3923 DISK	11 49 11	+48 57 38		NGC 4127	12 05 35.8	+10 39 27		NGC 4305	12 19 21.4	+ 4 44 58		NGC 4420	12 24 24.7	+15 19 26	
NGC 3933	11 49 11	+48 57 38		NGC 4128	12 05 36	+10 39 27		NGC 4306	12 19 24.0	+ 4 44 53		NGC 4421	12 24 25.1	+15 19 28	
NGC 3936	11 49 47.7	-26 37 40		NGC 4129	12 05 37.8	+10 39 18		NGC 4307	12 19 35.0	-33 12 27		NGC 4422	12 24 26.2	+ 2 46 15	
NGC 3938	11 50 12.8	+44 23 58		NGC 4130	12 05 36.7	+65 27 08		NGC 4308	12 19 31.8	+14 52 43		NGC 4423	12 24 31.2	+15 44 18	
NGC 3940	11 50 12.8	+44 23 58		NGC 4131	12 06 04.2	+69 02 48		NGC 4309	12 19 32.4	+ 9 19 17		NGC 4424	12 24 36.6	+ 6 09 23	
NGC 3945	11 50 36.0	+60 57 17		NGC 4132	12 06 04.2	+69 02 48		NGC 4310	12 19 36.4	+29 39 10		NGC 4425	12 24 39.0	+ 9 41 51	
NGC 3947	11 50 43.5	+21 02 14		NGC 4133	12 07 00.0	+53 22 57		NGC 4311	12 19 56.4	+29 39 10		NGC 4426	12 24 41.3	+13 00 45	
NGC 3949	11 50 43.5	+21 01 50		NGC 4134	12 07 28.3	+44 04 07		NGC 4312	12 20 05.6	+12 04 51		NGC 4427			
NGC 3951	11 51 05.2	+48 08 16		NGC 4135	12 07 30.3	+40 09 41		NGC 4313	12 20 05.6	+12 04 51		NGC 4428			
NGC 3952	11 51 07	+23 39 36		NGC 4136	12 07 38	+18 49		NGC 4314	12 20 02.0	+10 05 25		NGC 4429	12 24 54	+11 23 05	
NGC 3953	11 51 11.8	+52 36 25		NGC 4137	12 08 01.7	+30 40 47		NGC 4315	12 20 10.0	+ 9 36 33		NGC 4430	12 24 54.1	+11 23 05	
NGC 3955	11 51 12.9	+52 36 20		NGC 4138	12 08 00.7	+39 41 02		NGC 4316	12 20 10.0	+ 9 36 33		BULGE			
NGC 3956	11 51 24.2	-22 53 10		NGC 4139	12 08 01.1	+39 41 02		NGC 4317	12 20 10.0	+ 9 36 33		NGC 4431			
NGC 3957	11 51 28.0	-20 17 18		NGC 4140	12 08 01.1	+39 41 02		NGC 4318	12 20 10.0	+ 9 36 33		NGC 4432			
NGC 3957	11 51 28.0	-20 17 18		NGC 4141	12 08 01.1	+39 41 02		NGC 4319	12 20 10.0	+ 9 36 33		NGC 4433			
NGC3957	11 51 28.0	-20 17 18		NGC 4142	12 08 01.1	+39 41 02		NGC 4320	12 20 10.0	+ 9 36 33		NGC 4434			
BULGE	11 51 28.7	-19 17 32		NGC 4143	12 08 01.1	+39 41 02		NGC 4321	12 20 10.0	+ 9 36 33		NGC 4435			
NGC 3957 DISK	11 52 06.7	-13 41 48		NGC 4144	12 08 01.1	+39 41 02		NGC 4322	12 20 10.0	+ 9 36 33		NGC 4436			
NGC 3962	11 52 07	-13 41 48		NGC 4145	12 08 01.1	+39 41 02		NGC 4323	12 20 10.0	+ 9 36 33		NGC 4437			
NGC 3971	11 53 02	+30 16 28		NGC 4146	12 08 01.1	+39 41 02		NGC 4324	12 20 10.0	+ 9 36 33		NGC 4438			
NGC 3972	11 53 10.0	+55 35 48		NGC 4147	12 08 01.1	+39 41 02		NGC 4325	12 20 10.0	+ 9 36 33		NGC 4439			
NGC 3976	11 53 23.2	+ 7 01 38		NGC 4148	12 08 01.1	+39 41 02		NGC 4326	12 20 10.0	+ 9 36 33		NGC 4440			
NGC 3981	11 53 26.6	-19 37 02		NGC 4149	12 08 01.1	+39 41 02		NGC 4327	12 20 10.0	+ 9 36 33		NGC 4441			
NGC 3982	11 53 51.8	+55 24 11		NGC 4150	12 08 01.1	+39 41 02		NGC 4328	12 20 10.0	+ 9 36 33		NGC 4442			
NGC 3985A	11 54 06.7	+48 36 48		NGC 4151	12 08 01.1	+39 41 02		NGC 4329	12 20 10.0	+ 9 36 33		NGC 4443			
NGC 3990	11 55 01	+55 44 15		NGC 4152	12 08 01.1	+39 41 02		NGC 4330	12 20 10.0	+ 9 36 33		NGC 4444			
NGC 3991	11 55 07	+32 34 11		NGC 4153	12 08 01.1	+39 41 02		NGC 4331	12 20 10.0	+ 9 36 33		NGC 4445			
NGC 3992	11 55 07	+32 34 11		NGC 4154	12 08 01.1	+39 41 02		NGC 4332	12 20 10.0	+ 9 36 33		NGC 4446			
NGC 3994	11 55 08.8	+53 39 11		NGC 4155	12 08 01.1	+39 41 02		NGC 4333	12 20 10.0	+ 9 36 33		NGC 4447			
NGC 3995	11 55 01.5	+32 33 26		NGC 4156	12 08 01.1	+39 41 02		NGC 4334	12 20 10.0	+ 9 36 33		NGC 4448			
NGC 3996	11 55 05.7	+32 34 11		NGC 4157	12 08 01.1	+39 41 02		NGC 4335	12 20 10.0	+ 9 36 33		NGC 4449			
NGC 3997	11 55 13.0	+25 33 00		NGC 4158	12 08 01.1	+39 41 02		NGC 4336	12 20 10.0	+ 9 36 33		NGC 4450			
NGC 3998	11 55 19.8	+55 44 06		NGC 4159	12 08 01.1	+39 41 02		NGC 4337	12 20 10.0	+ 9 36 33		NGC 4451			
NGC 4008	11 55 20.9	+55 43 57		NGC 4160	12 08 01.1	+39 41 02		NGC 4338	12 20 10.0	+ 9 36 33		NGC 4452			
NGC 4010	11 55 21	+55 43 57		NGC 4161	12 08 01.1	+39 41 02		NGC 4339	12 20 10.0	+ 9 36 33		NGC 4453			
NGC 4013	11 55 27.1	+44 13 30		NGC 4162	12 08 01.1	+39 41 02		NGC 4340	12 20 10.0	+ 9 36 33		NGC 4454			
NGC 4014	11 56 01	+16 27 22		NGC 4163	12 08 01.1	+39 41 02		NGC 4341	12 20 10.0	+ 9 36 33		NGC 4455			
NGC 4015	11 56 09	+25 18 53		NGC 4164	12 08 01.1	+39 41 02		NGC 4342	12 20 10.0	+ 9 36 33		NGC 4456			
NGC 4024	11 56 58	+18 04 22		NGC 4165	12 08 01.1	+39 41 02		NGC 4343	12 20 10.0	+ 9 36 33		NGC 4457			
NGC 4026	11 56 49.8	+51 14 24		NGC 4166	12 08 01.1	+39 41 02		NGC 4344	12 20 10.0	+ 9 36 33		NGC 4458			
NGC4026	11 56 51	+51 14 25		NGC 4167	12 08 01.1	+39 41 02		NGC 4345	12 20 10.0	+ 9 36 33		NGC 4459			
BULGE	11 56 51.1	+51 14 25		NGC 4168	12 08 01.1	+39 41 02		NGC 4346	12 20 10.0	+ 9 36 33		NGC 4460			
NGC 4027	11 56 56.5	-18 59 23		NGC 4169	12 08 01.1	+39 41 02		NGC 4347	12 20 10.0	+ 9 36 33		NGC 4461			
NGC 4028/7	11 56 56.8	-18 59 13		NGC 4170	12 08 01.1	+39 41 02		NGC 4348	12 20 10.0	+ 9 36 33		NGC 4462			
NGC 4030	11 57 49.4	- 0 49 16		NGC 4171	12 08 01.1	+39 41 02		NGC 4349	12 20 10.0	+ 9 36 33		NGC 4463			
NGC 4032	11 57 50.3	- 0 49 22		NGC 4172	12 08 01.1	+39 41 02		NGC 4350	12 20 10.0	+ 9 36 33		NGC 4464			
NGC 4033	11 57 59.1	+20 21 16		NGC 4173	12 08 01.1	+39 41 02		NGC 4351	12 20 10.0	+ 9 36 33		NGC 4465			
NGC 4036	11 58 01.2	+17 34 00		NGC 4174	12 08 01.1	+39 41 02		NGC 4352	12 20 10.0	+ 9 36 33		NGC 4466			
NGC 4037	11 58 53.1	+62 10 27		NGC 4175	12 08 01.1	+39 41 02		NGC 4353	12 20 10.0	+ 9 36 33		NGC 4467			
NGC 4038	11 58 54	+62 10 23		NGC 4176	12 08 01.1	+39 41 02		NGC 4354	12 20 10.0	+ 9 36 33		NGC 4468			
NGC 4038 KNOT	11 58 49.9	+13 40 48		NGC 4177	12 08 01.1	+39 41 02		NGC 4355	12 20 10.0	+ 9 36 33		NGC 4469			
NGC 4038/9	11 59 19.0	-18 35 05		NGC 4178	12 08 01.1	+39 41 02		NGC 4356	12 20 10.0	+ 9 36 33		NGC 4470			
NGC 4039	11 59 19.0	-18 35 05		NGC 4179	12 08 01.1	+39 41 02		NGC 4357	12 20 10.0	+ 9 36 33		NGC 4471			
NGC 4041	11 59 19.6	-18 35 53		NGC 4180	12 08 01.1	+39 41 02		NGC 4358	12 20 10.0	+ 9 36 33		NGC 4472			
NGC 4045	11 59 20.2	-18 36 21		NGC 4181	12 08 01.1	+39 41 02		NGC 4359	12 20 10.0	+ 9 36 33		NGC 4473			
NGC 4047	11 59 38.7	+62 05 03		NGC 4182	12 08 01.1	+39 41 02		NGC 4360	12 20 10.0	+ 9 36 33		NGC 4474			
NGC 4048	11 59 38.9	+62 04 54		NGC 4183	12 08 01.1	+39 41 02		NGC 4361	12 20 10.0	+ 9 36 33		NGC 4475			
NGC 4051	12 00 07.9	+ 2 15 22		NGC 4184	12 08 01.1	+39 41 02		NGC 4362	12 20 10.0	+ 9 36 33		NGC 4476			
NGC 4051	12 00 17.9	+44 54 55		NGC 4185	12 08 01.1	+39 41 02		NGC 4363	12 20 10.0	+ 9 36 33		NGC 4477			
NGC 4051	12 00 36.9	+44 54 55		NGC 4186	12 08 01.1	+39 41 02		NGC 4364	12 20 10.0	+ 9 36 33		NGC 4478			
NGC 4051															

SOURCE INDEX—Alphabetical

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
NGC 4478	12 27 45.5	+12 36 18	NGC 4596	12 37 24	+10 27 01	NGC 4754	12 49 49	-0 55 40	NGC 5018	13 08 37.9	+37 19 36
NGC 4479	12 27 46.8	+13 51 15	NGC 4598	12 37 24.3	+10 27 52	NGC 4756	12 49 48.9	-0 54 36	NGC 5019	13 10 19.9	-19 15 12
NGC 4480	12 27 53.4	+4 31 23	NGC 4600	12 37 40.2	+8 39 30	NGC 4758	12 50 14.8	+16 07 10	NGC 5020	13 10 20	-19 15 12
NGC 4483	12 28 08	+9 17 30	NGC 4601	12 37 49.8	+3 32 30	NGC 4760	12 50 31.0	+10 13 25	NGC 5021	13 10 12.5	+12 51 40
NGC 4485/90	12 28 08.3	+9 17 30	NGC 4602	12 38 03	-40 37 06	NGC 4762	12 50 25.2	+11 30 05	NGC 5022	13 10 40	+19 15 12
NGC 4486	12 28 17.8	+12 39 58	NGC 4603	12 38 14	-40 42	NGC 4766	12 50 25.5	+11 30 05	NGC 5023	13 10 58.9	+18 13 13
NGC 4486A	12 28 18	+12 39 58	NGC 4603A	12 36 57	-40 32 50	BULGE			NGC 5024	13 10 29	+18 26
NGC 4486B	12 28 26	+12 32 45	NGC 4605	12 37 48.6	+61 52 28	NGC 4762 DISK			NGC 5024 G	"	"
NGC 4488	12 28 28	+12 34 00	NGC 4606	12 37 48.7	+61 52 28	NGC 4775	12 51 10.8	-6 21 11	NGC 5024 IR-1	"	"
NGC 4490	12 28 19	+8 38 17	NGC 4607	12 38 26.4	+12 01 08	NGC 4779	12 51 19.8	+9 58 48	NGC 5024 K	"	"
NGC 4491	12 28 19.2	+8 38 12	NGC 4608	12 38 40.1	+12 09 46	NGC 4781	12 51 46.3	-10 15 50	NGC 5024 1-2-8	"	"
NGC 4494	12 28 08.1	+41 55 24	NGC 4612	12 38 41.9	+10 25 50	NGC 4782	12 51 46.8	-10 15 54	NGC 5033	13 10 55.6	+28 03 05
NGC 4496	12 28 08.2	+41 55 24	NGC 4616	12 39 00.6	+7 35 18	NGC 4783	12 51 59.6	-12 17 25	NGC 5034	13 11 08.4	+36 51 48
NGC 4496A	12 28 55	+26 02 58	NGC 4618	12 39 03.6	+7 35 22	NGC 4786	12 51 57	-6 35 18	NGC 5035	13 11 09.8	+36 51 25
NGC 4496B	12 29 05.8	+4 12 56	NGC 4621	12 39 09.4	+26 20 53	NGC 4789	12 51 53	+27 20 25	NGC 5042	13 11 10.0	+36 51 48
NGC 4497	12 29 00.6	+11 54 00	NGC 4623	12 39 07.8	+41 25 16	NGC 4790	12 52 15.5	+9 58 37	NGC 5044	13 12 47.9	-23 43 10
NGC 4498	12 29 08.8	+17 07 46	NGC 4626	12 39 31	+11 55 15	NGC 4793	12 52 15.8	+29 12 36	NGC 5047	13 12 44.1	-16 07 16
NGC 4501	12 29 27.7	+14 41 44	NGC 4631	12 39 31.2	+11 55 15	NGC 4796	12 52 15.8	+29 12 37	BULGE	"	"
NGC 4503	12 29 28.1	+14 41 28	NGC 4631 A	12 39 38.5	+7 57 08	NGC 4798	12 52 32.6	+27 21 15	NGC 5047 DISK	"	"
NGC 4507	12 29 28.1	+14 41 50	NGC 4631 PEAK	12 39 40.8	+32 48 48	NGC 4800	12 52 20.6	+46 48 06	NGC 5054	13 13 18.1	-16 22 31
NGC 4515	12 29 28.7	+14 41 44	NGC 4633	12 39 40.8	+32 49 05	NGC 4807	12 53 04	+47 47 28	NGC 5055	13 13 34.8	+42 17 31
NGC 4516	12 30 36.6	+14 51 00	NGC 4634	12 39 40.9	+32 49 16	NGC 4808	12 53 15.9	-4 34 28	NGC 5056	13 13 35	+42 17 35
NGC 4517A	12 30 36.6	+14 51 00	NGC 4636	12 39 40.9	+32 49 19	NGC 4816	12 53 16.4	+4 34 29	NGC 5055 SN	13 13 35.4	+42 17 48
NGC 4521	12 30 36.6	+14 51 00	NGC 4638	12 40 06.6	+14 37 48	NGC 4818	12 53 17.0	+4 34 28	NGC 5061	13 13 34.9	+42 17 35
NGC 4522	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5062	13 13 34.9	+42 17 35
NGC 4523	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5063	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5064	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5065	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5066	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5067	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5068	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5069	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5070	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5071	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5072	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5073	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5074	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5075	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5076	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5077	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5078	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5079	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5080	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5081	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5082	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5083	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5084	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5085	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5086	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5087	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5088	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5089	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5090	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5091	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5092	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5093	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5094	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5095	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5096	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5097	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5098	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5099	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5100	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5101	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5102	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5103	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5104	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5105	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5106	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5107	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5108	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5109	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5110	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5111	13 13 34.9	+42 17 35
NGC 4526	12 30 36.6	+14 51 00	NGC 4643	12 40 06.6	+14 37 48	NGC 4826	12 53 17.0	+4 34 28	NGC 5112	13 13 34.9	+42 17 35
NGC 4526											

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
NGC 5253 SN	13 37 11.0	-31 23 09	NGC 5473	14 02 43.1	+54 38 10	NGC 5806	14 57 28.1	+2 05 22	NGC 6070	16 07 25.7	+0 50 22
NGC 5256	13 36 14.2	+48 31 52	NGC 5474	14 02 58.8	+55 07 54	NGC 5813	14 58 38.9	+1 53 57	NGC 6072	16 07 26.0	+0 50 22
NGC 5256 A	"	"	NGC 5480	14 03 14.9	+53 04 06	NGC 5820	14 57 11.1	+0 58 20	NGC 6072 20E	16 07 42.3	-36 06 12
NGC 5256 NE	"	"	NGC 5485	14 04 30.2	+50 57 54	NGC 5824	15 00 54	-32 32 30	NGC 6072 20W	16 09 43.3	-36 06 12
NGC 5256 SW	"	"	NGC 5485	14 04 30.4	+50 57 45	NGC 5838	15 02 54.0	+2 17 36	NGC 6086	16 09 39.3	-36 06 12
NGC 5257	13 37 19.7	+1 05 40	"	14 05 27.9	+55 14 12	NGC 5838	15 02 55	+2 17 37	NGC 6090	16 18 32.1	-39 39 29
NGC 5257/8	13 37 22.1	+1 05 13	NGC 5486	14 05 28	+55 14 21	BULGE	15 02 54.6	+2 17 37	NGC 6090 A	16 20 24.0	+52 35 06
NGC 5257/8 A	"	"	NGC 5486	14 05 41.6	+55 20 23	NGC 5838 DISK	"	"	NGC 6090 B	"	"
NGC 5257/8 B	"	"	NGC 5493	14 05 41.6	+55 20 23	NGC 5845	15 03 29	+1 49 39	NGC 6090 NE	"	"
NGC 5257/8 C	"	"	NGC 5496	14 09 03.6	+55 24 34	NGC 5846	15 07 55.8	+1 48 48	NGC 6090 PK C	"	"
NGC 5258	13 37 24.7	+1 05 10	NGC 5506	14 10 38.7	-1 58 27	NGC 5861	15 03 57.0	+1 47 57	NGC 6090 SW	"	"
NGC 5266	13 39 56	+47 45 06	"	14 10 38.7	-1 58 29	"	15 06 32.7	-11 07 54	NGC 6093	16 14 04	-22 51 12
NGC 5272	13 39 57	+28 38	"	14 10 38.9	-1 58 27	NGC 5864	15 06 33.1	-11 07 59	NGC 6106	16 16 21.4	+7 31 56
NGC 5272 297	"	"	NGC 5507	14 10 39	-1 58 20	NGC 5866	15 07 03	+3 33 09	NGC 6118	16 19 12.4	-2 10 01
NGC 5272 1397	"	"	"	14 10 39.1	-1 58 26	"	15 05 07.1	+55 57 13	NGC 6121 219	16 20 31	-26 24 42
NGC 5272 AA	"	"	"	14 10 43.8	-2 54 54	"	15 05 07.2	+55 57 18	NGC 6121 243	"	"
NGC 5272 II46	"	"	"	14 10 43.9	-2 54 55	"	15 05 07.8	+55 57 16	NGC 6121 398	"	"
NGC 5273	13 39 55	+35 54 18	NGC 5523	14 13 35.0	+25 33 01	"	15 05 08	+55 57 16	NGC 6121 515	"	"
NGC 5278	13 39 55.1	+35 54 18	NGC 5529	14 13 27.5	+36 27 30	NGC 5873	15 09 38.0	-37 56 16	NGC 6121 516	"	"
NGC 5279	13 39 51.8	+55 55 19	NGC 5532	14 14 26	+11 02 15	NGC 5875	15 07 43.0	+52 43 08	NGC 6121 522	"	"
NGC 5286 #4	13 43 16	-51 07 36	NGC 5544	14 14 26.0	+11 02 15	NGC 5875	15 07 43.1	+52 43 03	NGC 6121 529	"	"
NGC 5286 #49	"	"	NGC 5545	14 14 56.5	+36 48 11	NGC 5882	15 08 29.2	+57 11 25	NGC 6121 571	"	"
NGC 5286 #50	"	"	NGC 5548	14 14 59.5	+36 48 25	NGC 5882	15 13 24.9	+45 27 56	NGC 6121 NOM.	"	"
NGC 5286 #97	"	"	NGC 5557	14 15 43.5	+25 22 01	NGC 5894	15 10 32.3	+59 59 42	NGC 6121 V4	"	"
NGC 5286 #101	"	"	NGC 5557	14 16 20.4	+36 42 35	NGC 5897 #99	15 14 32	-20 49 30	NGC 6121 V13	"	"
NGC 5286 #107	"	"	NGC 5566	14 17 49.4	+4 09 42	NGC 5897 #160	"	"	NGC 6127	16 18 15	+58 06 11
NGC 5289	13 43 01.0	+41 45 13	NGC 5576	14 18 32.6	+3 29 55	NGC 5897 #209	"	"	NGC 6137	16 21 16	+38 02 16
NGC 5290	13 43 16.3	+41 47 58	NGC 5577	14 18 32.6	+3 29 55	NGC 5897 #255	"	"	NGC 6153	16 21 16.9	+38 02 16
NGC 5297	13 44 19.0	+44 07 23	NGC 5585	14 18 32.6	+3 29 55	NGC 5897 V5	"	"	NGC 6153 10E	16 28 05.4	-08 08 49
NGC 5300	13 44 44.3	+4 12 00	NGC 5587	14 18 12.9	+56 57 32	NGC 5898	15 15 17	-23 55 05	NGC 6153 10W	16 28 04.6	-08 08 49
NGC 5301	13 44 21.4	+46 21 28	NGC 5590	14 19 47	+14 08 46	NGC 5899	15 13 14.9	+42 14 01	NGC 6158	16 26 00	+39 30 09
NGC 5304	13 47 10	-30 19 48	NGC 5592	14 19 31	-32 28 58	"	15 13 15.0	+42 14 01	NGC 6166	16 26 55.4	+39 39 37
NGC 5307	13 47 51.6	-50 57 26	NGC 5595	14 21 00.2	-27 47 41	NGC 5900	15 13 17.0	+42 23 35	NGC 6171 #217	16 29 42	-12 56
NGC 5308	13 45 20.8	+61 13 25	NGC 5597	14 21 27.1	-16 29 53	NGC 5904	15 13 17.0	+42 23 37	NGC 6171 #243	"	"
NGC 5308	"	"	"	14 21 28.4	-16 29 55	NGC 5907	15 16 02	+2 16	NGC 6171 #245	"	"
BULGE	"	"	NGC 5600	14 21 41.0	+36 39 40	NGC 5907/6	15 14 36.6	+56 30 24	NGC 6171 #273	"	"
NGC 5308 DISK	"	"	"	14 21 42.2	-16 32 19	NGC 5908	15 14 40.8	+56 29 36	NGC 6171 #273	"	"
NGC 5311	13 46 48	+40 14 00	"	14 21 25.7	+14 51 54	NGC 5911	15 14 40.8	+56 29 36	NGC 6171 #273	"	"
NGC 5315	13 50 12.7	+46 16 06	NGC 5603	14 21 26.1	+14 51 54	NGC 5915	15 14 40.8	+56 29 36	NGC 6171 #273	"	"
NGC 5318	13 48 23	+33 57 15	NGC 5611	14 22 00.0	+33 15 00	NGC 5918	15 14 40.8	+56 29 36	NGC 6171 E	"	"
NGC 5320	13 48 23.4	+33 57 15	NGC 5614	14 22 01.7	+33 15 00	NGC 5918	15 15 23.0	+55 37 37	NGC 6171 LM1	"	"
NGC 5322	13 48 13.7	+41 36 49	NGC 5626	14 26 51	-29 31 34	NGC 5921	15 18 47.7	-12 54 56	NGC 6173	16 28 04	+40 55 20
NGC 5331	13 47 35	+60 26 21	NGC 5630	14 26 51	-29 31 34	NGC 5921 #23	15 24 23	-50 30 00	NGC 6181	16 30 09.6	+19 55 50
NGC 5333	13 49 41.3	+2 21 07	NGC 5631	14 25 00	+56 48 26	NGC 5927 #100	"	"	NGC 6193	16 30 10.1	+19 55 48
NGC 5338	13 51 15	-48 16 00	NGC 5633	14 25 36.7	+46 22 13	NGC 5927 #157	"	"	NGC 6193 IRS1	16 36 14.6	-48 45 53
NGC 5347	13 50 56	+5 27 13	NGC 5634	14 26 59	+56 48 26	NGC 5927 #532	"	"	NGC 6193 IRS3	16 37 23	-48 45 53
NGC 5348	13 51 05.6	+33 44 16	NGC 5638	14 27 09	+3 27 23	NGC 5927 #536	"	"	NGC 6193 IRS4	16 37 53	-48 37 34
NGC 5350	13 51 04.8	+5 28 19	NGC 5643	14 29 28	-43 57 12	NGC 5927 #563	"	"	NGC 6205	16 39 54	+36 33
NGC 5353	13 51 14.6	+40 36 32	NGC 5653	14 28 00.2	+31 26 17	NGC 5927 #587	"	"	NGC 6205 2	"	"
NGC 5353	13 51 19.8	+40 31 47	NGC 5656	14 28 01.2	+31 26 17	NGC 5927 #622	"	"	NGC 6205 3	"	"
NGC 5353	13 51 20	+40 31 30	NGC 5660	14 28 20.9	+35 32 29	NGC 5927 #627	"	"	NGC 6205 4	"	"
NGC 5353	"	"	"	14 28 00.1	+49 50 58	NGC 5927 #799	"	"	NGC 6205 5	"	"
BULGE	"	"	NGC 5663	14 28 03.0	+49 50 58	NGC 5927 #857	"	"	NGC 6205 SW	"	"
NGC 5353 DISK	"	"	NGC 5665	14 29 57.4	+18 02 11	NGC 5927 LM9	"	"	NGC 6210	16 48 54.4	-72 30 25
NGC 5354	13 51 19.6	+40 33 00	NGC 5666	14 29 57.5	+18 02 11	NGC 5927 LM21	"	"	NGC 6210	16 42 23.8	+23 53 26
"	13 51 20	+40 33 00	NGC 5668	14 30 43	+10 43 47	NGC 5927 NOM.	"	"	NGC 6210	16 42 24	+23 53 26
"	13 51 21.0	+40 33 00	NGC 5674	14 30 54.4	+4 40 11	NGC 5927 V3	"	"	NGC 6215	16 42 24	+23 53 26
NGC 5357	13 53 07	-30 05 48	NGC 5674	14 31 22.3	+5 40 43	NGC 5927 V6	"	"	NGC 6217	16 42 24	+23 53 26
NGC 5363	13 53 07.1	-30 05 50	"	14 31 22.5	+5 40 43	NGC 5927 V8	"	"	NGC 6221	16 42 25.2	-59 08 00
"	13 53 36.3	+5 29 58	NGC 5676	14 31 01.2	+49 40 37	NGC 5929	15 24 18.3	+41 50 43	NGC 6229	16 42 25.2	-59 08 00
"	13 53 37	+5 30 00	"	14 31 01.2	+49 40 37	"	15 24 20.6	+41 50 43	NGC 6231 91	16 50 40	-41 51 17
"	13 53 37.2	+5 30 00	"	14 31 01.4	+49 40 37	"	15 24 20.6	+41 50 43	NGC 6231 92	16 50 55	-41 51 17
NGC 5364	13 53 41.1	+5 15 33	NGC 5678	14 30 37.1	+58 08 35	NGC 5930	15 24 20.6	+41 50 43	NGC 6240	16 50 27.8	+2 28 59
NGC 5365	13 54 46	+43 41 12	"	14 30 37.4	+58 08 35	NGC 5936	15 24 20.6	+41 50 43	"	16 50 27.8	+2 28 59
NGC 5371	13 53 32.5	+40 42 13	NGC 5690	14 35 08.4	+2 30 25	"	15 27 39.4	+13 09 32	NGC 6240 N	16 50 27.8	+2 28 59
NGC 5382	13 53 33.6	+40 42 23	"	14 35 09.4	+2 30 25	NGC 5937	15 27 39.4	+13 09 32	NGC 6240 SW	16 50 27.8	+2 28 59
NGC 5382	13 55 45	+6 30 01	NGC 5701	14 36 41.5	+5 34 50	"	15 27 39.4	+13 09 32	NGC 6251	16 50 27.8	+2 28 59
NGC 5383	13 55 45.2	+42 05 20	NGC 5703	14 37 15.4	+0 10 15	NGC 5940	15 28 51.3	+7 37 38	"	16 50 27.8	+2 28 59
NGC 5384	13 55 45.2	+42 05 20	NGC 5713	14 37 37.6	-0 04 35	"	15 28 51.3	+7 37 38	NGC 6254 1-2	16 50 27.8	+2 28 59
NGC 5386	13 55 52	+6 34 51	NGC 5719	14 38 22.6	-0 06 18	"	15 28 51.3	+7 37 38	NGC 6254 II24	16 53 00.8	+36 34 51
NGC 5389	13 54 29	+59 59 18	"	14 38 22.6	-0 06 18	NGC 5949	15 27 18.8	+64 56 04	NGC 6255	16 53 00.8	+36 34 51
NGC 5394	13 56 25.2	+37 41 38	NGC 5728	14 39 36.8	-17 02 22	NGC 5951	15 31 23.6	+15 10 27	NGC 6255	16 53 00.8	+36 34 51
"	13 56 25.2	+37 41 51	"	14 39 39.4	-17 02 42	NGC 5953	15 32 13.2	+15 21 40	NGC 6255	16 53 00.8	+36 34 51
NGC 5395	13 56 29	+37 40 05	NGC 5734	14 42 18.4	-20 49 37	"	15 32 13.2	+15 21 40	NGC 6255	16 53 00.8	+36 34 51
NGC 5397	13 57 43.2	+38 25 27	NGC 5739	14 42 18.4	-20 49 37	NGC 5954	15 32 13.2	+15 21 40	NGC 6255	16 53 00.8	+36 34 51
NGC 5403	13 57 43.2	+38 25 27	NGC 5740	14 41 52.1	+53 25	NGC 5956	15 34 13.9	+16 46 23	NGC 6255	16 53 00.8	+36 34 51
NGC 5408	14 00 18	+40 43 16	NGC 5743	14 42 20.1	-20 49 37	"	15 34 13.9	+16 46 23	NGC 6255	16 53 00.8	+36 34 51
NGC 5409	13 59 18.1	+9 43 53	NGC 5746	14 42 24.2	+2 09 53	NGC 5970	15 34 13.9	+16 46 23	NGC 6255	16 53 00.8	+36 34 51
NGC 5410	13 58 48.5	+41 14 00	NGC 5746 12E	14 42 24.2	+2 09 53	NGC 5979	15 34 13.9	+16 46 23	NGC 6255	16 53 00.8	+36 34 51
NGC 5410A	13 58 49.9	+41 13 40	NGC 5746 12N	14 42 24.2	+2 10 05	NGC 5982	15 37 38.5	+39 01 03	NGC 6300	17 12 18	-62 45 54
NGC 5410B	13 58 40	+41 14	NGC 5746 12NE	14 42 25.0	+2 10 05	"	15 37 38.5	+39 01 03	NGC 6302 6N	17 10 21.3	-37 02 43
NGC 5416	13 59 43.6	+9 40 52	NGC 5746 12NW	14 42 23.4	+2 10 05	"	15 37 38.5	+39 01 03	NGC 6302 6N	17 10 21.3	-37 02 43
NGC 5419	13 58 48.8	+43 44 18	NGC 5746 12SE	14 42 23.4	+2 10						

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NGC 6334 ION	17 17 32.5	-35 42 30	NGC 6334IRV18	17 16 58.9	-35 51 52	NGC 6334IRV-68	17 16 37.7	-35 57 54	NGC 6334IR185	17 16 38.9	-35 52 26
NGC 6334 II	17 17 32.5	-35 43 48	NGC 6334IRV19	17 16 57.9	-35 51 48	NGC 6334IRV-69	17 16 37.1	-35 57 49	NGC 6334IR186	17 16 36.8	-35 52 25
NGC 6334 III	17 17 22.6	-35 48 00	NGC 6334IRV20	17 16 56.4	-35 51 57	NGC 6334IRV-70	17 16 36.2	-35 57 49	NGC 6334IR187	17 16 33.1	-35 52 25
NGC 6334 IV	17 17 17.8	-35 42 12	NGC 6334IRV21	17 16 55.7	-35 52 11	NGC 6334IRV-71	17 16 37.1	-35 57 43	NGC 6334IR188	17 16 37.8	-35 52 19
NGC 6334 V	17 10 36.0	-35 54 45	NGC 6334IRV22	17 16 55.1	-35 52 11	NGC 6334IRV-72	17 16 36.2	-35 57 43	NGC 6334IR189	17 16 40.8	-35 52 19
NGC 6334 VI	17 16 39	-36 06 43	NGC 6334IRV23	17 16 53.4	-35 52 19	NGC 6334IRV-73	17 16 35.7	-35 57 20	NGC 6334IR190	17 16 37.1	-35 52 19
			NGC 6334IRV24	17 16 52.3	-35 52 10	NGC 6334IRV-74	17 16 36.2	-35 57 11	NGC 6334IR191	17 16 32.9	-35 52 17
			NGC 6334IRV25	17 16 52.3	-35 52 06	NGC 6334IRV-75	17 16 34.7	-35 57 07	NGC 6334IR192	17 16 34.0	-35 52 14
			NGC 6334IRV26	17 16 52.7	-35 52 07	NGC 6334IRV-76	17 16 35.4	-35 56 37	NGC 6334IR193	17 16 37.5	-35 52 14
			NGC 6334IRV27	17 16 51.5	-35 51 52	NGC 6334IRV-77	17 16 35.4	-35 56 47	NGC 6334IR194	17 16 36.8	-35 52 12
			NGC 6334IRV28	17 16 53.3	-35 51 50	NGC 6334IRV-78	17 16 32.3	-35 56 45	NGC 6334IR195	17 16 39.7	-35 52 08
NGC 6334IR1-1	17 17 34.1	-35 44 38	NGC 6334IRV29	17 16 53.5	-35 51 41	NGC 6334IRV-79	17 16 35.7	-35 56 42	NGC 6334IR196	17 16 35.0	-35 52 07
NGC 6334IR1-2	17 17 32.0	-35 44 32	NGC 6334IRV30	17 16 51.3	-35 51 37	NGC 6334IRV-80	17 16 36.2	-35 56 43	NGC 6334IR197	17 16 39.3	-35 52 07
NGC 6334IR1-3	17 17 32.3	-35 44 23	NGC 6334IRV31	17 16 53.9	-35 51 48	NGC 6334IRV-81	17 16 36.0	-35 56 40	NGC 6334IR198	17 16 35.9	-35 52 07
NGC 6334IR1-4	17 17 29.0	-35 44 23	NGC 6334IRV32	17 16 54.4	-35 51 57	NGC 6334IRV-82	17 16 38.4	-35 56 38	NGC 6334IR199	17 16 33.8	-35 52 07
NGC 6334IR1-5	17 17 34.8	-35 44 16	NGC 6334IRV33	17 16 54.8	-35 51 53	NGC 6334IRV-83	17 16 34.3	-35 56 38	NGC 6334IR200	17 16 37.8	-35 52 03
NGC 6334IR1-6	17 17 29.8	-35 44 14	NGC 6334IRV34	17 16 55.4	-35 51 48	NGC 6334IRV-84	17 16 40.5	-35 56 37	NGC 6334IR201	17 16 35.1	-35 52 03
NGC 6334IR1-7	17 17 34.1	-35 44 12	NGC 6334IRV35	17 16 55.1	-35 51 43	NGC 6334IRV-85	17 16 38.3	-35 56 31	NGC 6334IR202	17 16 35.1	-35 51 58
NGC 6334IR1-8	17 17 30.7	-35 44 12	NGC 6334IRV36	17 16 53.6	-35 51 30	NGC 6334IRV-86	17 16 34.7	-35 56 31	NGC 6334IR203	17 16 38.3	-35 51 58
NGC 6334IR1-9	17 17 32.9	-35 44 09	NGC 6334IRV37	17 16 52.9	-35 51 28	NGC 6334IRV-87	17 16 40.6	-35 56 24	NGC 6334IR204	17 16 34.0	-35 51 54
NGC 6334IR1-10	17 17 32.3	-35 44 09	NGC 6334IRV38	17 16 52.4	-35 51 30	NGC 6334IRV-88	17 16 39.7	-35 56 19	NGC 6334IR205	17 16 34.0	-35 51 52
NGC 6334IR1-11	17 17 31.7	-35 43 58	NGC 6334IRV39	17 16 51.8	-35 51 24	NGC 6334IRV-89	17 16 33.5	-35 56 19	NGC 6334IR206	17 16 40.8	-35 51 52
NGC 6334IR1-12	17 17 34.7	-35 43 54	NGC 6334IRV40	17 16 52.7	-35 50 58	NGC 6334IRV-90	17 16 30.9	-35 56 13	NGC 6334IR207	17 16 36.0	-35 51 52
NGC 6334IR1-13	17 17 34.7	-35 43 54	NGC 6334IRV41	17 16 53.9	-35 51 16	NGC 6334IRV-91	17 16 38.0	-35 56 04	NGC 6334IR208	17 16 36.7	-35 51 51
NGC 6334IR1-14	17 17 33.9	-35 43 49	NGC 6334IRV42	17 16 56.2	-35 51 30	NGC 6334IRV-92	17 16 35.9	-35 56 01	NGC 6334IR209	17 16 39.7	-35 51 52
NGC 6334IR1-15	17 17 34.2	-35 43 47	NGC 6334IRV43	17 16 53.8	-35 51 35	NGC 6334IRV-93	17 16 35.9	-35 56 01	NGC 6334IR210	17 16 39.4	-35 51 49
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NGC 6334IR1-18	17 17 32.4	-35 43 42	NGC 6334IRV46	17 16 56.6	-35 51 35	NGC 6334IRV-96	17 16 36.9	-35 55 50	NGC 6334IR213	17 16 38.9	-35 51 47
NGC 6334IR1-19	17 17 35.1	-35 43 31	NGC 6334IRV47	17 16 58.2	-35 51 36	NGC 6334IRV-97	17 16 41.2	-35 55 35	NGC 6334IR214	17 16 40.2	-35 51 47
NGC 6334IR1-20	17 17 29.8	-35 43 29	NGC 6334IRV48	17 16 58.8	-35 51 26	NGC 6334IRV-98	17 16 42.2	-35 55 34	NGC 6334IR215	17 16 42.9	-35 51 30
NGC 6334IR1-21	17 17 32.9	-35 43 27	NGC 6334IRV49	17 16 58.8	-35 51 29	NGC 6334IRV-99	17 16 42.4	-35 55 26	NGC 6334IR216	17 16 36.5	-35 51 30
NGC 6334IR1-22	17 17 35.5	-35 43 26	NGC 6334IRV50	17 16 58.8	-35 51 29	NGC 6334IRV-100	17 16 42.4	-35 55 26	NGC 6334IR217	17 16 36.5	-35 51 30
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NGC 6334IR1-24	17 17 33.9	-35 43 04	NGC 6334IRV52	17 16 59.4	-35 51 10	NGC 6334IRV102	17 16 41.8	-35 55 25	NGC 6334IR219	17 16 35.9	-35 51 27
NGC 6334IR1-25	17 17 32.9	-35 42 58	NGC 6334IRV53	17 16 57.4	-35 51 26	NGC 6334IRV103	17 16 42.9	-35 55 19	NGC 6334IR220	17 16 35.9	-35 51 26
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NGC 6334IR1-52	17 17 28.2	-35 41 02	NGC 6334IRV80	17 16 58.8	-35 51 17	NGC 6334IRV130	17 16 41.1	-35 54 14	NGC 6334IR247	17 16 37.1	-35 51 16
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NGC6334IR1-54	17 17	02.9	-35 38 48	NGC6334IRS3-3	17 17	29.3	-35 59 50	NGC6334SH1-37	17 16	54.1	-35 41 36	NGC 6337V IRS	17 22	41	-34 12 45
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NGC6334IR1-56	17 16	58.2	-35 38 48	NGC6334IRS3-5	17 17	28.7	-35 59 46	NGC6334SH1-39	17 16	50.2	-35 41 34	NGC6337V IR2	17 21	37	-34 21 19
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NGC6334IR2-10	17 17	10.1	-35 42 31	NGC6334IRS3-7	17 17	34.1	-35 59 41	NGC6334SH1-41	17 16	59.4	-35 41 30	NGC 6339	17 17	22	-34 41 39
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NGC6334IR2-12	17 17	08.1	-35 42 25	NGC6334IRS3-9	17 17	27.0	-35 59 41	NGC6334SH1-43	17 16	52.1	-35 41 23	NGC 6362 #14	17 17	45	-37 00 42
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NGC6334IR2-25	17 17	08.9	-35 41 47	NGC 6334 IV	17 16	58.0	-35 51 41								
NGC6334IR2-26	17 17	11.4	-35 41 46	NGC 6334 IV	17 16	56.3	-35 51 52								
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NGC6334IR2-29	17 17	08.4	-35 41 40	NGC 6334 IV10	17 16	59.2	-35 52 06	NGC 6334 V-3	17 16	36.2	-35 54 50	NGC 6377	17 26	17.9	-23 43 02
NGC6334IR2-30	17 17	10.7	-35 41 37	NGC 6334 IV11	17 16	59.4	-35 52 19	NGC 6334 V-4	17 16	36.6	-35 54 59	NGC 6383	17 31	27	+58 31 55
NGC6334IR2-31	17 17	08.4	-35 41 37	NGC 6334 IV12	17 16	59.2	-35 52 40	NGC 6334 V-5	17 16	37.0	-35 54 59	NGC 6383 #1	"	"	-32 33 00
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NGC6334IR3-18	17 17	10.1	-35 39 40	NGC 6334 IV37	17 16	52.9	-35 51 28	NGC 6334C 1.4	17 16	11.7	-35 48 28	NGC 6397 C25	"	"	"
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NGC 6522 207	18 00 43.0	-30 08 18	NGC 6654	18 25 14	+73 09 11	NGC 6822 D60	"	"	NGC 7023 1'E	21 01 00.2	+67 58 26
NGC 6522 228	17 59 51	-29 37 37	"	18 25 14.4	+73 09 11	NGC 6822 E30	"	"	NGC 7023 1'N	21 00 56.2	+67 59 26
NGC 6522 238	18 00 50.4	-29 50 42	NGC 6656 I-12	18 33 21	-23 56 54	NGC 6822 E38	"	"	NGC 7023 1'S	21 00 56.2	+67 57 26
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NGC 6522 313	18 01 32	-29 59 36	NGC 6656 I-82	"	"	NGC 6822 V2	19 42 06.4	-14 55 23	NGC 7023 2'S	21 00 56.2	+67 58 26
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NGC 6522 830	18 01 25	-30 04 12	NGC 6656 IV97	"	"	NGC 6824	19 42 36.6	+55 59 22	NGC 7023 I	21 00 35.1	+67 58 29
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NGC 6522 D11	"	"	NGC 6684	18 39 57	-32 20 24	NGC 6851	19 59 55	-48 25 40	NGC 7023 T	21 01 30.3	+67 57 23
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NGC 6524	17 57 50	+45 53 21	NGC 6712 A38	18 50 20	-8 47	NGC 6854	20 01 45	-54 31 12	"	21 05 09.5	+42 02 03
NGC 6528	18 01 37	-30 03 36	NGC 6712 A44	"	"	NGC 6857	19 59 52.4	+33 23 08	NGC 7027 252'W	21 05 09.2	+42 02 01
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NGC 6570	18 08 50.3	+14 04 52	NGC 6721	18 56 34	-57 49 42	NGC 6905	20 20 09.1	+19 56 37	NGC 7059	21 28 36	-43 04 00
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NGC 6574	18 09 34.7	+14 58 03	NGC 6730	19 02 13	-68 59 18	NGC 6923	20 26 30	-31 00 05	NGC 7079	21 29 22	-44 17 18
NGC 6578	18 13 18.6	-20 28 04	NGC 6741	19 00 02.0	-30 11 12	NGC 6925	20 31 13.9	-32 09 11	NGC 7083	21 31 50.0	-64 07 42
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NGC 6611	18 13 49.8	-13 49 18	"	19 05 01.7	-63 56 18	NGC 6935	20 36 32	-52 06 06	NGC 7094	21 34 27.2	-12 33 50
NGC 6611 W409	18 16 07	-13 53 38	NGC 6746	19 05 48	-62 03 06	NGC 6942	20 36 52	-54 28 54	NGC 7096	21 37 27	-64 08 24
NGC 6618	18 17 35	-16 11 03	NGC 6751	19 03 15.3	-6 04 10	NGC 6946	20 39 49	-68 55	NGC 7097	21 37 04	-42 46 00
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NGC 6626 D	18 21 27	-24 52	NGC 6752 A31	"	"	NGC 6952	20 45 30	-38 10 54	NGC 7129	21 41 53.2	+65 50 02
NGC 6626 E	18 21 20	-24 52	NGC 6752 A45	"	"	NGC 6987	20 54 42	-48 39 24	"	21 41 57.2	+65 50 02
NGC 6626 F	18 21 20	-24 52	NGC 6752 A59	"	"	NGC 7000 ANON	20 52 06.5	+44 12 39	"	21 41 57.2	+65 50 02
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NGC 7218	22 06 09.0	-47 24 42	NGC 7464	22 59 25	+15 42 17	NGC 7585	23 15 27.3	-4 55 20	NGC 7806	23 58 56.4	+31 09 51
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NGC 7218	22 07 37.9	+31 06 52	"	22 59 31.8	+15 41 42	NGC 7587	23 15 27.6	+24 24	NGC 7814 12NE	0 00 41.9	+15 52 15
NGC 7217	22 07 29.1	-16 54 34	"	22 59 31.9	+15 41 55	NGC 7590	23 16 10	-42 30 40	NGC 7814 12SE	0 00 41.9	+15 51 51
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NGC 7284	22 25 50	-25 06 00	NGC 7529	23 11 28.5	+8 43 04	"	23 16 43.3	+9 54 37	NIS #5	6 07 14	+17 33 10
NGC 7285	22 25 31	-25 05 48	"	23 11 32	+8 42 02	NGC 7610	23 17 08.0	+9 54 31	NIS #6	7 05 23	+16 27 21
NGC 7286	22 25 31	-28 50 26	NGC 7531	23 11 32	+8 42 02	"	23 17 08.0	+9 54 31	NIS #7	7 27 40	+28 14 11
NGC 7292	22 26 06.5	+30 02 09	NGC 7536	23 11 42.4	+13 09 14	NGC 7611	23 17 09.0	+9 54 31	NIS #8	20 33 51	+48 48 41
NGC 7293	22 26 54.8	-21 05 41	NGC 7537	23 12 01.9	+4 13 33	NGC 7612	23 17 09.0	+9 54 31	NIS #9	20 43 21	+41 04 55
NGC 7293	22 26 55	-21 05 36	NGC 7538	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #10	20 43 21	+41 04 55
NGC 7293 5'E	22 26 55	-21 05 36	"	23 12 01.9	+4 13 33	"	23 17 09.0	+9 54 31	NIS #11	20 43 21	+41 04 55
NGC 7293 5'N	22 26 55	-21 05 36	NGC 7538 #1	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #12	20 43 21	+41 04 55
NGC 7293 5'S	22 26 55	-21 05 36	"	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #13	20 43 21	+41 04 55
NGC 7293 5'W	22 26 55	-21 05 36	NGC 7538 #2	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #14	20 43 21	+41 04 55
NGC 7293 6'W	22 26 55	-21 05 36	NGC 7538 #3	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #15	20 43 21	+41 04 55
NGC 7293 7'E	22 26 55	-21 05 36	NGC 7538 #4	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #16	20 43 21	+41 04 55
NGC 7293 7'N	22 26 55	-21 05 36	NGC 7538 #5	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #17	20 43 21	+41 04 55
NGC 7293 7'S	22 26 55	-21 05 36	NGC 7538 #6	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #18	20 43 21	+41 04 55
NGC 7293 7'W	22 26 55	-21 05 36	NGC 7538 #7	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #19	20 43 21	+41 04 55
NGC 7294	22 29 44	-14 22 42	NGC 7538 #8	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #20	20 43 21	+41 04 55
NGC 7302	22 29 44	-14 22 42	NGC 7538 #9	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #21	20 43 21	+41 04 55
NGC 7307	22 30 04	-26 18 31	NGC 7538 #10	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #22	20 43 21	+41 04 55
NGC 7314	22 30 04	-26 18 31	NGC 7538 #11	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #23	20 43 21	+41 04 55
NGC 7315	22 33 15	+34 32 38	NGC 7538 #12	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #24	20 43 21	+41 04 55
NGC 7316	22 33 15	+34 32 38	NGC 7538 #13	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #25	20 43 21	+41 04 55
NGC 7318A	22 33 15	+34 32 38	NGC 7538 #14	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #26	20 43 21	+41 04 55
NGC 7318B	22 33 15	+34 32 38	NGC 7538 #15	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #27	20 43 21	+41 04 55
NGC 7319	22 33 15	+34 32 38	NGC 7538 #16	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #28	20 43 21	+41 04 55
NGC 7320	22 33 15	+34 32 38	NGC 7538 #17	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #29	20 43 21	+41 04 55
NGC 7331	22 34 47.7	+34 09 35	NGC 7538 #18	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #30	20 43 21	+41 04 55
"	22 34 47.7	+34 09 35	NGC 7538 #19	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #31	20 43 21	+41 04 55
NGC 7331 4.8E	22 34 48.1	+34 09 35	NGC 7538 #20	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #32	20 43 21	+41 04 55
NGC 7331 4.8N	22 34 47.7	+34 09 35	NGC 7538 #21	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #33	20 43 21	+41 04 55
NGC 7331 4.8S	22 34 47.7	+34 09 35	NGC 7538 #22	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #34	20 43 21	+41 04 55
NGC 7331 4.8W	22 34 47.7	+34 09 35	NGC 7538 #23	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #35	20 43 21	+41 04 55
NGC 7331 9.5E	22 34 48.5	+34 09 35	NGC 7538 #24	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #36	20 43 21	+41 04 55
NGC 7331 9.5N	22 34 47.7	+34 09 35	NGC 7538 #25	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #37	20 43 21	+41 04 55
NGC 7331 9.5S	22 34 47.7	+34 09 35	NGC 7538 #26	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #38	20 43 21	+41 04 55
NGC 7331 9.5W	22 34 46.9	+34 09 35	NGC 7538 #27	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #39	20 43 21	+41 04 55
NGC 7331 14.3E	22 34 48.9	+34 09 35	NGC 7538 #28	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #40	20 43 21	+41 04 55
NGC 7331 14.3N	22 34 47.7	+34 09 35	NGC 7538 #29	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #41	20 43 21	+41 04 55
NGC 7331 14.3S	22 34 47.7	+34 09 35	NGC 7538 #30	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #42	20 43 21	+41 04 55
NGC 7331 14.3W	22 34 46.5	+34 09 35	NGC 7538 #31	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #43	20 43 21	+41 04 55
NGC 7331 19.1E	22 34 49.2	+34 09 35	NGC 7538 #32	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #44	20 43 21	+41 04 55
NGC 7331 19.1N	22 34 47.7	+34 09 35	NGC 7538 #33	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #45	20 43 21	+41 04 55
NGC 7331 19.1S	22 34 47.7	+34 09 35	NGC 7538 #34	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #46	20 43 21	+41 04 55
NGC 7331 19.1W	22 34 46.2	+34 09 35	NGC 7538 #35	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #47	20 43 21	+41 04 55
NGC 7331 23.8E	22 34 49.6	+34 09 35	NGC 7538 #36	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #48	20 43 21	+41 04 55
NGC 7331 23.8N	22 34 47.7	+34 09 35	NGC 7538 #37	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #49	20 43 21	+41 04 55
NGC 7331 23.8S	22 34 47.7	+34 09 35	NGC 7538 #38	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #50	20 43 21	+41 04 55
NGC 7331 23.8W	22 34 45.8	+34 09 35	NGC 7538 #39	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #51	20 43 21	+41 04 55
NGC 7331 28.6E	22 34 50.1	+34 09 35	NGC 7538 #40	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #52	20 43 21	+41 04 55
NGC 7331 28.6N	22 34 47.7	+34 09 35	NGC 7538 #41	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #53	20 43 21	+41 04 55
NGC 7331 28.6S	22 34 47.7	+34 09 35	NGC 7538 #42	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #54	20 43 21	+41 04 55
NGC 7331 28.6W	22 34 45.4	+34 09 35	NGC 7538 #43	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #55	20 43 21	+41 04 55
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NGC 7331 33.3N	22 34 47.7	+34 09 35	NGC 7538 #45	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #57	20 43 21	+41 04 55
NGC 7331 33.3S	22 34 47.7	+34 09 35	NGC 7538 #46	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #58	20 43 21	+41 04 55
NGC 7331 33.3W	22 34 45.0	+34 09 35	NGC 7538 #47	23 12 01.9	+4 13 33	NGC 7617	23 17 09.0	+9 54 31	NIS #59	20 43 21	+41 04 55
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OH23.4+0.3	18 25 41.1	-10 52 20	OH328.7-0.2	15 55 15.9	-53 16 31	OMC POS 10	5 32 46.2	-5 24 13	IRSI1SW1	5 32 56.0	-5 12 36
OH21.5+0.5	18 25 45.5	-10 00 14	OH330.4+0.1	16 01 59.7	-51 30 45	OMC POS 11	5 32 47.0	-5 24 13	OMC-2	5 32 56.0	-5 12 36
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OH23.75+0.21	18 27 25	-8 06 22	OH337.9+0.3	16 34 02.0	-46 34 40	"	5 32 46.2	-5 24 02	OMC-2 IRS2	5 32 58.7	-5 12 16
OH23.8+0.2	18 31 06.8	-8 06 14	OH338.5-0.2	16 38 15.2	-46 26 51	"	5 32 46.2	-5 24 02	OMC-2 IRS2NW	5 32 58.3	-5 11 18
OH24.7+0.3	18 32 46.8	-7 15 37	OH338.5+0.1	16 37 30.1	-46 13 10	"	5 32 46.7	-5 24 19	OMC-2 IRS3	5 32 59.1	-5 12 10
"	18 32 47.1	-7 15 42	OH338.5-0.2	16 38 15.2	-46 26 51	OMC-1 6E10S	5 32 47.1	-5 24 37	"	5 32 59.5	-5 12 10
"	18 32 47.1	-7 15 42	OH338.5-0.2	16 38 15.2	-46 26 51	OMC-1 16E16S	5 32 47.8	-5 24 33	OMC-2 IRS4	5 32 59.5	-5 11 30
OH24.7-0.1	18 34 03.6	-7 20 52	OH340.1+0.25	16 49 31.1	-43 27 44	OMC-1 24W8S	5 32 45.1	-5 24 25	"	5 32 59.6	-5 11 32
OH26.2-0.6	18 38 31.7	-6 17 54	OH344.93+0.01	17 00 25.3	-41 19 49	OMC-1 48N	5 32 46.7	-5 23 29	OMC-2 IRS4N	5 32 59.8	-5 11 26
"	18 38 32.5	-6 18 06	"	17 00 25.4	-41 19 50	OMC-1 50W15N	5 32 43.4	-5 24 02	OMC-2 IRS4S	5 32 59.8	-5 11 33
OH26.21-0.59	18 38 33.3	-6 17 52	OH345.0+115.7	17 08 49.4	-42 21 36	OMC-1 A	5 32 45.7	-5 24 09	OMC-2 IRS4S8N	5 32 59.8	-5 11 22
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OH26.4-2.0	18 43 45	-6 43 54	OH351.8-0.54A	17 23 20.5	-36 06 45	OMC-1 E	5 32 46.1	-5 24 14	OMC-2 SS	5 32 60.0	-5 11 22
OH26.42-1.93	18 43 45.3	-6 43 49	OH351.8-0.54B	17 23 21.7	-36 06 44	OMC-1 F	5 32 46.3	-5 24 27	OMC-3	5 32 60.0	-5 11 22
OH26.5+0.6	18 34 31	-5 26 23	OH353.60-0.23	17 27 07	-34 25	OMC-1 G	5 32 46.4	-5 24 17	ON 1	20 08 09.8	+31 24 41
"	18 34 31.6	-5 26 23	"	17 27 08.5	-34 25 31	OMC-1 H	5 32 46.4	-5 24 17	ON 1-IRS1	20 08 10	+31 25
"	18 34 52.5	-5 26 37	OH353.61-0.23	17 27 08.3	-34 25 28	OMC-1 I	5 32 46.4	-5 24 25	ON 1-IRS2	20 08 10.8	+31 25
"	18 34 52.5	-5 26 42	OH354.76-0.06	17 29 31.0	-33 21 56	"	5 32 46.5	-5 24 24	ON 1-IRS3	20 08 13.5	+31 18 03
OH27.1-0.4	18 34 52.6	-5 26 37	OH358.88-0.54	17 31 44.4	-33 31 34	OMC-1 IRC2	5 32 47.0	-5 24 32	ON 2	20 09 51.6	+37 10 00
OH27.10-0.35	18 39 22.0	-5 24 03	"	17 31 45.0	-33 31 33	"	5 32 47.1	-5 24 33	ON 2 C/S	20 09 51.6	+37 10 00
OH27.2+0.2	18 37 36.7	-5 05 28	OH359.0-0.5	17 35 57.7	-32 10 20	OMC-1 IRC4	5 32 46.7	-5 24 36	ON 3	19 59 58.7	+33 26 01
OH27.3+0.2	18 37 41.5	-4 58 49	OH359.50-0.55	17 36 59.8	-30 55 01	OMC-1 IRS1	5 32 46.2	-5 24 33	ON 3 C	19 59 59	+33 26 01
OH27.6-0.9	18 42 01.4	-5 12 23	OH359.71-0.27	17 37 53.4	-31 30 16	OMC-1 IRS2	5 32 46.2	-5 24 34	ON 3 C1	19 59 59	+33 25 50
OH27.8-1.5	18 40 58.0	-5 14 27	OH359.16+0.49	17 36 02.4	-30 12 46	OMC-1 IRS3	5 32 46.6	-5 24 24	ON 3 C2	20 00 00	+33 25 50
OH28.5-0.0	18 40 47.5	-5 38 58	OH358.16+0.50	17 36 02.2	-30 12 54	OMC-1 IRS4	5 32 46.8	-5 24 28	ON 029	12 17 38.4	+2 20 21
OH28.52-0.01	"	"	OH359.1+1.1	17 35 57.7	-32 10 20	OMC-1 IRS6	5 32 46.7	-5 24 21	ON 231 I	12 19 01.1	+28 30 20
OH28.6-0.6	18 43 10	-4 04 06	OH359.22+0.16	17 39 45.3	-29 02 25	OMC-1 IRS7	5 32 46.7	-5 24 21	ON 231 II	12 19 01	+28 30 20
OH28.7-0.6	18 43 09.7	-4 03 59	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 J	5 32 46.6	-5 24 33	ON 232	12 19 21.1	+30 23 40
"	18 43 10.7	-4 04 00	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 K	5 32 46.6	-5 24 30	ON 233	19 59 58.7	+33 26 01
OH29.4-0.8	18 45 12.2	-3 32 53	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 L	5 32 46.9	-5 24 14	ON 234	19 59 59	+33 26 01
OH29.41-0.79	18 46 04.9	-2 53 54	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 M	5 32 46.9	-5 24 14	ON 235	19 59 59	+33 26 01
OH30.1-0.2	18 46 33.0	-2 53 56	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 N	5 32 46.9	-5 24 27	ON 236	19 59 59	+33 26 01
OH30.1-0.7	18 46 04.9	-2 53 54	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 NS	5 32 47	-5 24 20	ON 237	19 59 59	+33 26 01
"	18 46 05.0	-2 53 57	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 P	5 32 46.9	-5 24 21	ON 238	19 59 59	+33 26 01
OH30.7+0.4	18 46 16.5	-1 49 54	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PEAK	5 32 46.7	-5 24 21	ON 239	19 59 59	+33 26 01
"	18 46 16.5	-1 50 00	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PEAK 1	5 32 46	-5 24 02	ON 240	19 59 59	+33 26 01
OH31.0-0.2	18 46 06.9	-1 52 06	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PEAK 2	5 32 46.1	-5 24 10	ON 241	19 59 59	+33 26 01
"	18 46 07.2	-1 51 57	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PEAK 3	5 32 46.3	-5 24 30	ON 242	19 59 59	+33 26 01
OH31.7-0.8	18 46 26.1	-1 50 24	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PEAK 4	5 32 46.3	-5 24 30	ON 243	19 59 59	+33 26 01
OH32.0-0.5	18 46 51.1	-1 07 24	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PK1	5 32 46.4	-5 24 14	ON 244	19 59 59	+33 26 01
"	18 46 51.1	-1 07 27	OH359.4+0.1	17 40 34.1	-29 25 00	SE1	5 32 46.8	-5 24 14	ON 245	19 59 59	+33 26 01
"	18 46 51.2	-1 07 29	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 PK1	5 32 46.8	-5 24 14	ON 246	19 59 59	+33 26 01
OH32.1+0.9	18 48 48	-0 18 00	OH359.4+0.1	17 40 34.1	-29 25 00	SE2	5 32 46.6	-5 24 18	ON 247	19 59 59	+33 26 01
OH32.8-0.3	18 48 48	-0 18 00	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 Q	5 32 46.6	-5 24 18	ON 248	19 59 59	+33 26 01
"	18 48 48	-0 17 55	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 R	5 32 46.7	-5 24 25	ON 249	19 59 59	+33 26 01
OH34.9+0.8	18 49 48.0	-0 17 55	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 S	5 32 45.6	-5 25 25	ON 250	19 59 59	+33 26 01
OH35.6-0.3	18 49 48.0	-0 17 55	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 T	5 32 46.2	-5 25 50	ON 251	19 59 59	+33 26 01
OH35.7-1.4	18 49 48.0	-0 17 55	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 U	5 32 47.2	-5 26 28	ON 252	19 59 59	+33 26 01
OH39.7+1.5	18 54 56.0	-2 07 42	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 V	5 32 47.2	-5 26 28	ON 253	19 59 59	+33 26 01
OH39.9+0.0	18 54 56.3	-2 08 14	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 W	5 32 47.2	-5 26 28	ON 254	19 59 59	+33 26 01
OH39.9-0.0	18 54 56.3	-2 08 14	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 X	5 32 47.2	-5 26 28	ON 255	19 59 59	+33 26 01
"	18 54 56.3	-2 08 14	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-1 Y	5 32 47.2	-5 26 28	ON 256	19 59 59	+33 26 01
"	18 54 56.3	-2 08 14	OH359.4+0.1	17 40 34.1	-29 25 00	OMC-2	5 32 47.9	-5 24 19	ON 257	19 59 59	+33 26 01
OH42.3-0.1	19 01 42.9	-6 08 45	OMC 280	11 47 44.0	+24 34 35	"	5 32 49.5	-5 12 30	ALP OPH	17 07 36.8	+12 35 41
OH42.3-0.2	19 01 42.9	-6 08 45	OMC 281	11 47 44.0	+24 34 35	OMC-2 #1	5 32 53.7	-5 12 44	BET OPH	17 07 36.8	+12 35 41
OH42.31-0.13	19 01 43.0	-6 08 46	OMC 282	11 47 44.0	+24 34 35	OMC-2 #2	5 32 56.5	-5 12 10	BF OPH	17 07 36.8	+12 35 41
OH42.6+0.1	19 01 43.2	-6 08 48	OMC 283	11 47 44.0	+24 34 35	OMC-2 #3	5 32 57.0	-5 12 22	CHI OPH	17 07 36.8	+12 35 41
OH42.75+0.07	19 01 43.2	-6 08 48	OMC 284	11 47 44.0	+24 34 35	OMC-2 #4	5 32 57.1	-5 12 22	DEL OPH	16 11 47.3	-3 34 00
OH44.79-2.31	19 01 43.2	-6 08 48	OMC 285	11 47 44.0	+24 34 35	OMC-2 #5	5 32 57.4	-5 12 13	ETA OPH	16 11 47.3	-3 34 00
OH44.8-2.3	19 01 43.2	-6 08 48	OMC 286	11 47 44.0	+24 34 35	OMC-2 #6	5 32 57.5	-5 11 19	IX OPH	16 11 47.3	-3 34 00
OH45.10+0.12	19 01 43.2	-6 08 48	OMC 287	11 47 44.0	+24 34 35	OMC-2 #7	5 32 57.7	-5 12 40	KAP OPH	16 11 47.3	-3 34 00
OH45.4+0.05	19 01 43.2	-6 08 48	OMC 288	11 47 44.0	+24 34 35	OMC-2 #8	5 32 57.8	-5 12 40	KK OPH	16 11 47.3	-3 34 00
OH45.47+0.05	19 01 43.2	-6 08 48	OMC 289	11 47 44.0	+24 34 35	OMC-2 #9	5 32 59.1	-5 13 00	NOVA OPH 1988	17 08 02.8	+29 33 38
OH45.47+0.13	19 01 43.2	-6 08 48	OMC 290	11 47 44.0	+24 34 35	OMC-2 #10	5 32 59.1	-5 11 16	PHI OPH	16 28 16.4	-16 30 19
OH45.5+0.1	19 01 43.2	-6 08 48	OMC 291	11 47 44.0	+24 34 35	OMC-2 #11	5 32 59.2	-5 11 28	R OPH	17 04 53.3	-16 01 38
OH45.5-0.0	19 01 43.2	-6 08 48	OMC 292	11 47 44.0	+24 34 35	OMC-2 #12	5 32 59.2	-5 11 28	RHO OPH	16 28 16.4	-16 30 19
OH45.6+0.1	19 01 43.2	-6 08 48	OMC 293	11 47 44.0	+24 34 35	OMC-2 #13	5 32 59.7	-5 11 35	RHO OPH #1	16 28 16.4	-16 30 19
OH45.65+0.1	19 01 43.2	-6 08 48	OMC 294	11 47 44.0	+24 34 35	OMC-2 #14	5 32 59.6	-5 11 15	RHO OPH #2	16 28 16.4	-16 30 19
OH45.7+0.13	19 01 43.2	-6 08 48	OMC 295	11 47 44.0	+24 34 35	OMC-2 #15	5 32 59.8	-5 11 29	RHO OPH #3	16 28 16.4	-16 30 19
OH45.75+0.07	19 01 43.2	-6 08 48	OMC 296	11 47 44.0	+24 34 35	OMC-2 #16	5 32 59.8	-5 11			

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
RHO OPH #23	16 22 48.8	-24 32 27	RHO OPH DC 18	16 23 47.4	-24 31 34	RHO OPH IRS54	16 24 48.2	-24 24 11	Y OPH	17 49 57.7	-6 07 58
RHO OPH #29	16 22 59.9	-23 54 06	RHO OPH DC 19	16 23 09.7	-24 31 49	RHO OPH IRS55	16 24 50.0	-24 25 05	Z OPH	17 17 01.7	-24 12 10
RHO OPH #32	16 23 21.8	-24 36 28	RHO OPH DC 20	16 23 13.9	-24 31 59	"	16 24 50.7	-24 25 10	ZET OPH	16 34 24.1	-18 02 41
RHO OPH #27	16 23 45.2	-24 05 16	RHO OPH FIR 1	16 23 29.0	-24 17 30	"	16 24 57.0	-24 16 18	12 OPH	16 33 42.9	-2 13 01
RHO OPH #29	16 24 07.7	-24 30 40	RHO OPH FIR 2	16 23 29.0	-24 19 30	RHO OPH IRS56	16 24 50.8	-24 16 18	20 OPH	16 47 03.7	-10 41 45
RHO OPH #30	16 24 08.3	-24 38 50	RHO OPH FIR 3	16 23 06.0	-24 15 30	"	16 24 59.0	-24 16 18	27 OPH	16 57 17.9	-24 18 03
RHO OPH #31	16 24 08.9	-24 38 50	RHO OPH FIR 4	16 23 06.0	-24 15 30	RHO OPH IRS57	16 24 50.1	-24 15 30	51 OPH	17 28 21.7	-23 55 31
RHO OPH #34	16 25 02.1	-24 19 54	RHO OPH FIR 5	16 23 06.0	-24 28 00	"	16 25 03.5	-24 14 00	67 OPH	17 58 08.3	-2 55 55
RHO OPH #35	16 25 08.9	-24 09 23	RHO OPH FIR 6	16 23 58.0	-24 31 00	RHO OPH IRS58	16 25 02.1	-24 19 54	70 OPH	18 02 55.5	+2 30 33
RHO OPH #37	16 25 46.3	-23 57 30	RHO OPH FIR 7	16 24 13.0	-24 22 30	"	16 25 17.4	-24 30 30	"	18 05 12.9	-24 56 56
RHO OPH #39	16 25 43.9	-24 41 31	RHO OPH IRS1	16 23 59.3	-24 19 28	RHO OPH IRS59	16 25 21.7	-24 30 30	OPH #1	16 23 30	-24 17 20
RHO OPH #39	16 25 57.2	-24 42 35	"	16 23 51.1	-24 14 36	RHO OPH IRS60	16 25 24.6	-24 16 06	OPH #2	16 15 29.0	-23 43 42
RHO OPH #40	16 26 52.9	-23 55 08	RHO OPH IRS2	16 23 51.1	-24 08 52	RHO OPH IRS61	16 25 41.9	-24 09 06	OPH #3	16 18 10.7	-23 36 25
RHO OPH #41	16 26 43.6	-24 13 20	"	16 23 42.7	-24 27 54	RHO OPH IRS62	16 25 56.0	-24 15 42	OPH #4	16 18 12.9	-24 38 05
RHO OPH #42	16 26 11.2	-24 13 20	RHO OPH IRS3	16 23 42.7	-24 17 23	RHO OPH IRS63	16 26 13.0	-24 15 42	OPH #5	16 20 40.0	-23 36 35
RHO OPH #46	16 28 03.1	-23 58 07	"	16 23 57.2	-24 38 42	RHO OPH IRS64	16 26 22.2	-24 07 30	OPH #6	16 22 17.8	-24 20 03
RHO OPH #47	16 27 57.8	-23 32 35	RHO OPH IRS4	16 22 38.7	-24 10 17	RHO OPH OBI1	16 23 38.4	-24 23 58	OPH #7	16 22 18.6	-24 22 28
RHO OPH #52	16 28 05.2	-24 44 27	"	16 23 59.1	-24 28 12	RHO OPH OBI2	16 23 38.4	-24 23 58	OPH #8	16 22 18.6	-24 22 28
RHO OPH #53	16 28 10.0	-24 56 38	RHO OPH IRS5	16 22 39.3	-24 19 28	RHO OPH OBI3	16 23 40.1	-24 26 35	OPH #9	16 22 22.8	-24 16 04
RHO OPH #54	16 28 32.8	-24 59 38	"	16 24 02.2	-24 30 36	RHO OPH OBI4	16 23 42.5	-24 28 04	OPH #10	16 22 31.4	-23 47 15
RHO OPH #55	16 28 32.5	-25 02 09	RHO OPH IRS6	16 22 39.3	-24 09 58	RHO OPH OBI5	16 23 43.0	-24 32 46	OPH #11	16 22 33.9	-24 27 13
RHO OPH #61	16 29 14.9	-24 44 34	"	16 22 40.7	-24 21 48	RHO OPH OBI6	16 23 46.3	-24 21 37	OPH #12	16 22 36.7	-24 06 56
RHO OPH #65	16 29 34.6	-24 16 28	RHO OPH IRS7	16 24 05.0	-24 21 48	RHO OPH OBI7	16 23 46.4	-24 21 41	OPH #13	16 22 54.8	-24 14 01
RHO OPH #66	16 29 23.4	-23 53 53	"	16 24 08.0	-24 30 30	RHO OPH OBI8	16 23 47.2	-24 31 33	OPH #14	16 23 01.7	-24 16 50
RHO OPH #73	16 30 06.7	-24 44 59	RHO OPH IRS8	16 22 46.3	-24 11 43	RHO OPH OBI9	16 23 47.2	-24 32 02	OPH #15	16 23 04.0	-24 36 09
RHO OPH #77	16 30 14.9	-24 11 01	"	16 22 49.1	-24 12 24	RHO OPH OBI10	16 23 47.2	-24 32 02	OPH #16	16 23 04.0	-24 36 09
RHO OPH #76	16 31 01.4	-24 41 33	RHO OPH IRS9	16 22 47.4	-24 30 43	RHO OPH OBI11	16 23 47.5	-24 32 02	OPH #17	16 23 11.6	-23 11 54
RHO OPH #78	16 31 00.1	-23 36 11	"	16 24 10.0	-24 26 12	RHO OPH OBI12	16 23 47.7	-24 32 41	OPH #18	16 23 15.5	-24 15 38
RHO OPH #79	16 30 57.4	-23 37 34	RHO OPH IRS10	16 22 48.8	-24 32 27	RHO OPH OBI13	16 23 50.0	-24 32 49	OPH #19	16 23 15.8	-24 13 37
RHO OPH #80	16 30 57.4	-24 07 32	"	16 24 10.0	-24 18 48	RHO OPH OBI14	16 23 52.2	-24 32 49	OPH #20	16 23 15.8	-24 13 37
RHO OPH #81	16 31 47.0	-24 31 33	"	16 24 10.0	-24 18 48	RHO OPH OBI15	16 23 52.2	-24 32 49	OPH #21	16 23 19.9	-24 16 18
RHO OPH #83	16 32 32.0	-24 37 41	RHO OPH IRS11	16 24 11.7	-24 31 48	RHO OPH OBI16	16 23 55.2	-24 21 40	OPH #22	16 23 22.0	-24 14 15
RHO OPH #85	16 31 49.5	-24 17 57	"	16 22 54.8	-24 14 01	RHO OPH OBI17	16 23 56.6	-24 28 59	OPH #23	16 23 22.6	-24 18 04
RHO OPH #86	16 31 49.5	-23 15 38	RHO OPH IRS12	16 24 16.8	-24 22 00	RHO OPH OBI18	16 23 58.0	-24 28 58	OPH #24	16 23 22.6	-24 18 04
RHO OPH #87	16 31 06.7	-24 41 51	RHO OPH IRS13	16 22 59.3	-24 31 48	RHO OPH OBI19	16 22 59.3	-24 31 48	OPH #25	16 23 32.8	-24 16 44
RHO OPH #95	16 34 23.0	-24 26 43	"	16 24 21.3	-24 34 54	RHO OPH OBI20	16 24 01.9	-24 21 48	OPH #26	16 23 41.5	-24 13 47
RHO OPH #96	16 36 36.2	-24 23 07	RHO OPH IRS14	16 23 29.3	-24 24 20	RHO OPH OBI21	16 24 03.8	-24 21 54	OPH #27	16 23 43.3	-24 16 24
RHO OPH #99	16 36 36.2	-24 23 07	"	16 24 20.4	-24 23 00	RHO OPH OBI22	16 24 03.8	-24 21 54	OPH #28	16 23 43.3	-24 16 24
RHO OPH #100	16 40 37.0	-24 05 42	RHO OPH IRS15	16 24 30.1	-24 30 43	RHO OPH OBI23	16 24 07.3	-24 30 35	OPH #29	16 24 07.7	-24 30 40
RHO OPH #101	16 41 40.1	-24 02 42	"	16 24 26.4	-24 34 00	RHO OPH OBI24	16 24 07.3	-24 30 35	OPH #30	16 24 08.9	-24 12 31
RHO OPH #102	16 42 45.7	-23 55 22	RHO OPH IRS16	16 23 39.1	-24 26 06	RHO OPH OBI25	16 24 07.7	-24 30 35	OPH #31	16 24 25.4	-24 24 34
RHO OPH #104	16 42 52.6	-23 55 15	"	16 24 28.1	-24 32 42	RHO OPH OBI26	16 24 08.0	-24 32 30	OPH #32	16 24 25.4	-24 24 34
RHO OPH #105	16 43 17.2	-23 44 25	RHO OPH IRS17	16 23 49.6	-24 24 18	RHO OPH OBI27	16 24 08.0	-24 32 30	OPH #33	16 24 28.6	-24 21 00
RHO OPH #106	16 41 49.2	-23 50 50	"	16 24 29.6	-24 20 48	RHO OPH OBI28	16 24 09.7	-24 31 49	OPH #34	16 24 38.8	-24 15 24
RHO OPH #107	16 40 49.7	-24 00 44	RHO OPH IRS18	16 23 41.2	-24 17 44	RHO OPH OBI29	16 24 09.8	-24 32 52	OPH #35	16 24 45.2	-24 16 43
RHO OPH #109	16 42 34.7	-23 50 58	"	16 23 42.5	-24 18 18	RHO OPH OBI30	16 24 09.8	-24 32 52	OPH #36	16 26 21.8	-24 16 43
RHO OPH #111	16 34 47.3	-24 04 06	RHO OPH IRS19	16 22 40.7	-24 09 58	RHO OPH OBI31	16 24 13.8	-24 31 59	OPH #37	16 25 02.2	-24 19 54
RHO OPH #112	16 34 02.4	-24 17 10	"	16 22 40.7	-24 09 58	RHO OPH OBI32	16 24 13.9	-24 24 22	OPH #38	16 25 07.8	-24 16 44
RHO OPH #113	16 32 52	-24 16 16	RHO OPH IRS20	16 22 42.5	-24 20 30	RHO OPH OBI33	16 24 14.0	-24 31 59	OPH #39	16 25 46.9	-25 46 13
RHO OPH #1A	16 31 49.7	-24 14 07	"	16 22 42.5	-24 14 07	RHO OPH OBI34	16 24 14.0	-24 31 59	OPH #40	16 25 46.9	-25 46 13
RHO OPH #1B	16 32 53.9	-24 13 45	RHO OPH IRS21	16 22 43.5	-24 14 08	RHO OPH OBI35	16 24 14.7	-24 31 59	OPH #41	16 27 01.5	-23 44 40
RHO OPH #1C	16 32 56.9	-24 14 47	"	16 23 52.3	-24 15 44	RHO OPH OBI36	16 24 15.9	-24 22 16	OPH #42	16 28 17.4	-23 31 02
RHO OPH #2	16 23 45	-24 28 08	RHO OPH IRS22	16 22 42.7	-24 18 42	RHO OPH OBI37	16 24 16.5	-24 22 12	OPH #43	16 29 44.1	-26 16 48
RHO OPH #3	16 23 42.5	-24 28 04	"	16 22 46.3	-24 18 42	RHO OPH OBI38	16 24 16.5	-24 22 12	OPH #44	16 30 00.8	-24 16 02
RHO OPH #3A	16 23 59	-24 38 08	RHO OPH IRS23	16 22 46.0	-24 24 42	RHO OPH OBI39	16 24 16.7	-24 32 32	OPH #45	16 30 20.5	-23 44 06
RHO OPH #3B	16 23 56.4	-24 38 48	"	16 23 55.5	-24 28 55	RHO OPH OBI40	16 24 16.8	-24 22 27	OPH #46	16 34 46.5	-24 20 09
RHO OPH #3C	16 23 56.5	-24 38 55	RHO OPH IRS24	16 22 56.0	-24 23 48	RHO OPH OBI41	16 24 16.8	-24 23 03	OPH #47	16 35 53.0	-24 05 26
RHO OPH #4A	16 23 59	-24 38 55	"	16 22 56.0	-24 23 48	RHO OPH OBI42	16 24 16.8	-24 23 03	OPH #48	16 35 53.0	-24 05 26
RHO OPH #4A	16 23 57.2	-24 29 08	RHO OPH IRS25	16 22 56.0	-24 13 54	RHO OPH OBI43	16 24 19.2	-24 23 03	OPH #49	16 37 16.4	-24 07 56
RHO OPH #4B	16 23 55.5	-24 28 56	"	16 23 56.5	-24 38 55	RHO OPH OBI44	16 24 25.0	-24 24 59	OPH #50	16 38 04.6	-24 03 26
RHO OPH #4C	16 23 57.3	-24 28 15	RHO OPH IRS26	16 23 00.0	-24 15 48	RHO OPH OBI45	16 24 25.4	-24 32 42	OPH #51	16 38 04.6	-24 03 26
RHO OPH #5	16 24 02.4	-24 32 02	"	16 23 56.5	-24 38 55	RHO OPH OBI46	16 24 25.4	-24 32 42	OPH #52	16 38 04.6	-24 03 26
RHO OPH #5A	16 24 00.3	-24 30 44	RHO OPH IRS27	16 23 05.0	-24 36 18	RHO OPH OBI47	16 24 25.6	-24 22 22	OPH #53	16 15 12.1	-23 53 58
RHO OPH #6	16 24 05	-24 23 05	"	16 23 07.3	-24 28 15	RHO OPH OBI48	16 24 26.0	-24 23 01	OPH #54	16 15 25.4	-25 57 05
RHO OPH #6A	16 24 02.4	-24 21 46	RHO OPH IRS28	16 23 07.3	-24 27 24	RHO OPH OBI49	16 24 27.0	-24 32 53	OPH #55	16 16 39.5	-25 27 31
RHO OPH #7	16 24 07.8	-24 30 33	"	16 23 10.0	-24 27 24	RHO OPH OBI50	16 24 27.0	-24 32 53	OPH #56	16 17 01.7	-23 57 22
RHO OPH #8	16 24 10	-24 13	RHO OPH IRS29	16 23 15.1	-24 06 12	RHO OPH OBI51	16 24 28.0	-24 31 14	OPH #57	16 16 52.1	-23 58 19
RHO OPH #8A	16 24 08.9	-24 12 31	"	16 24 02.4	-24 21 46	RHO OPH OBI52	16 24 28.7	-24 32 34	OPH #58	16 17 37.4	-23 37 37
RHO OPH #9	16 24 10	-24 13	RHO OPH IRS30	16 23 16.0	-24 32 54	RHO OPH OBI53	16 24 28.8	-24 32 52	OPH #59	16 17 44.0	-23 37 37
RHO OPH #9A	16 24 08.5	-24 26 39	"	16 24 27	-24 19 28	RHO OPH OBI54	16 24 29.2	-24 32 52	OPH #60	16 17 44.0	-23 37 37
RHO OPH #10	16 24 09	-24 19	RHO OPH IRS31	16 23 20.0	-24 21 42	RHO OPH OBI55	16 24 29.9	-24 22 30	OPH #61	16 18 08.7	-25 28 28
RHO OPH #10A	16 24 04.1	-24 19 37	"	16 24 08.5	-24 26 39	RHO OPH OBI56	16 24 30.0	-24 22 30	OPH #62	16 19 23.2	-23 34 47
RHO OPH #10B	16 24 04.1	-24 19 37	RHO OPH IRS32	16 23 21.5	-24 09 30	RHO OPH OBI57	16 24 30.0	-24 25 19	OPH #63	16 19 23.2	-23 34 47
RHO OPH #11	16 24 12	-24 32	"	16 24 11.8	-24 36 49	RHO OPH OBI58	16 24 31.6	-24 25 53	OPH #64	16 20 27.5	-23 59 30
RHO OPH #11A	16 24 09.7	-24 31 49	RHO OPH IRS33	16 23 21.6	-24 03 30	RHO OPH OBI59	16 24 31.6	-24 25 53	OPH #65	16 20 22.0	-23 21 06
RHO OPH #1B	16 24 13.9	-24 31 59	"	16 24 12.8	-24 30 04	RHO OPH OBI60	16 24 31.7	-24 26 38	OPH #66	16 21 55.4	-23 09 02
RHO OPH #12	16 24 15	-24 23	RHO OPH IRS34	16 23 25.4	-24 36 59	RHO OPH OBI61	16 24 31.7	-24 25 45	OPH #67	16 22 00.8	-23 20 01
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AB ORI	5 33 47	- 5 45 14		3 33 59.5	- 6 44 26	ORI NEB 44	5 32 47.2	- 5 24 35	ORION H2 PK5	5 32 46.4	- 5 23 50
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BL ORI	5 22 36.9	+ 14 45 03	V571 ORI	3 33 14.0	- 6 24 07	ORI NEB 59	5 32 47.7	- 5 24 48	ORION IRS2	5 32 46.5	- 5 23 55
BN ORI	5 33 47.7	+ 6 48 10		3 33 14.7	- 6 24 38	ORI NEB 60	5 32 47.8	- 5 27 21	ORION K-L	5 32 47	- 5 24 17
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BO ORI	5 34 05.5	+ 22 50 01	V577 ORI	3 33 14	- 6 41 32	ORI NEB 62	5 32 47.8	- 5 23 45	"	5 32 46.8	- 5 24 19
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CHI 1 ORI	5 51 25.1	+ 20 16 06	V586 ORI	3 34 32.6	- 6 11 01	ORI NEB 64	5 32 47.9	- 5 24 08	ORION NEB #1	5 32 55.0	- 5 26 50
CHI 2 ORI	6 00 56.9	+ 20 08 27	V589 ORI	3 36 04.1	- 6 41 21	ORI NEB 65	5 32 47.9	- 5 23 08	ORION NEB #2	5 32 56.5	- 5 26 17
CO ORI	5 24 50.7	+ 11 23 15	V591 ORI	3 35 26.0	- 6 58 33	ORI NEB 66	5 32 47.9	- 5 23 08	ORION NEB #3	5 32 56.2	- 5 26 17
CT ORI	5 27 12.2	+ 9 52 10	V592 ORI	3 35 29.9	- 6 57 07	ORI NEB 67	5 32 48.0	- 5 24 43	ORION NEB #4	5 32 52.2	- 5 27 02
CY ORI	6 12 02.9	+ 9 35 52	V599 ORI	3 36 33.4	- 7 18 22	ORI NEB 68	5 32 48.1	- 5 24 50	ORION NEB	"	"
CZ ORI	6 13 51.1	+ 15 25 18	V614 ORI	3 38 51.2	+ 9 06 50	ORI NEB 69	5 32 48.1	- 5 23 32	#4N	5 32 52.2	- 5 26 52
DEL ORI	5 29 26.9	- 0 20 01	V625 ORI	3 40 36.5	+ 9 04 55	ORI NEB 70	5 32 48.2	- 5 23 32	ORION NEB#4S1	5 32 52.2	- 5 27 12
DEL ORI A			V630 ORI	3 41 32.6	- 9 09 12	ORI NEB 71	5 32 48.3	- 5 24 40	ORION NEB#4S2	5 32 52.2	- 5 27 12
DL ORI	5 39 01	- 8 07 23	V631 ORI	3 41 57.2	- 9 05 46	ORI NEB 72	5 32 48.3	- 5 25 08	ORION NEB P1	5 32 49	- 5 25 16
DL ORI/G1	5 38 29	- 8 05 42	V649 ORI	3 26 36.4	+ 11 49 37	ORI NEB 73	5 32 48.3	- 5 25 16	ORION NEB P2	5 32 49	- 5 26 01
DL ORI/G2	5 38 27	- 8 04 22	V771 ORI	3 32 18.7	- 6 23 03	ORI NEB 74	5 32 48.3	- 5 25 16	ORION NEB P3	5 32 49	- 5 26 01
DL ORI/G3	5 38 26	- 8 07 10	V789 ORI	3 32 57.9	- 6 23 03	ORI NEB 75	5 32 48.4	- 5 24 56	ORION NEB P4	5 32 49	- 5 27 31
DL ORI/G4	5 38 27	- 8 05 11	V813 ORI	3 33 24.3	- 6 35 08	ORI NEB 76	5 32 48.4	- 5 24 15	ORION NEB P5	5 32 49	- 5 28 16
DL ORI/G5	5 38 28	- 8 04 44	V825 ORI	3 33 43.0	- 6 20 25	ORI NEB 77	5 32 48.4	- 5 23 03	ORION NEB P6	5 32 49	- 5 29 01
DY ORI	5 38 29	+ 11 53 33	V845 ORI	3 33 14.9	- 6 53 42	ORI NEB 78	5 32 48.4	- 5 23 03	ORION NEB P7	5 32 49	- 5 29 01
EPS ORI	5 33 40.4	- 1 13 54	V846 ORI	3 33 15.2	- 6 53 46	ORI NEB 79	5 32 48.5	- 5 23 31	ORION NEB 1	5 32 48.0	- 5 25 40
ETA ORI	5 21 57.6	- 2 26 27	V865 ORI	3 34 44.5	- 6 37 12	ORI NEB 80	5 32 48.5	- 5 23 40	ORION NEB 2	5 32 45.0	- 5 24 10
ETA ORI AB			V938 ORI	3 32 12.0	- 6 08 15	ORI NEB 81	5 32 48.6	- 5 24 48	ORION NEB 3	5 32 47.0	- 5 24 10
EZ ORI	5 31 48.9	- 5 06 52	V981 ORI	3 32 12.0	- 6 08 15	ORI NEB 82	5 32 48.6	- 5 24 48	ORION NEB 4	5 32 47.0	- 5 24 10
FU ORI	5 42 38.9	+ 9 02 57	V988 ORI	3 33 02.8	- 6 11 00	ORI NEB 83	5 32 48.6	- 5 26 10	ORION NEB 5	5 32 50.2	- 5 25 16
FU ORI 56-E	5 42 42.6	+ 9 02 57	V990 ORI	3 34 00.4	- 6 28 16	ORI NEB 84	5 32 48.6	- 5 23 26	ORION NEB 6	5 32 52.4	- 5 26 46
FU ORI 56-W	5 42 35.1	+ 9 02 57	V998 ORI	3 29 29.9	- 9 47 12	ORI NEB 85	5 32 48.7	- 5 23 02	ORION NEB 7	5 32 43.0	- 5 26 46
FU ORI NNW	5 42 40.8	+ 9 03 45	VY ORI	3 30 59.0	- 6 13 45	ORI NEB 86	5 32 48.7	- 5 23 02	ORION NEB A	5 32 49.2	- 5 25 34
FU ORI SSE	5 42 37.0	+ 9 03 45	VZ ORI	3 31 08	- 5 03 31	ORI NEB 87	5 32 48.7	- 5 23 02	ORION NEB B	5 32 49.0	- 5 25 10
FU ORI SSW	5 42 37.0	+ 9 02 09	W ORI	3 31 18	- 5 32 49	ORI NEB 88	5 32 48.7	- 5 23 02	ORION NEB C	5 32 48.0	- 5 24 37
GAM ORI	5 42 26.8	- 18 33 33	XX ORI	3 32 02	+ 1 06 37	ORI POS 1	5 32 44.5	- 5 24 17	ORION NEBULA	5 32 45.9	- 5 24 00
GI ORI	6 10 25	+ 18 33 33	YY ORI	3 32 10	- 6 08 25	ORI POS 2	5 32 44.5	- 5 24 17	"	5 32 46	- 5 24 05
GK ORI	6 14 58.3	- 8 32 28	ZZ ORI	3 32 21	- 5 05 54	ORI POS 3	5 32 44.5	- 5 24 17	"	5 32 46.1	- 5 24 05
GR ORI	4 59 59.1	+ 15 52 32	ZZ ORI	3 32 26	- 5 09 24	ORI POS 4	5 32 44.5	- 5 24 17	"	5 32 46.1	- 5 24 05
GS ORI	5 46 41.3	+ 3 26 41	ZET ORI A	3 33 13.9	- 1 58 00	ORI POS 4 10S	5 32 44.5	- 5 24 17	"	5 32 46.7	- 5 24 28
GW ORI	5 26 20.7	+ 11 49 51	ZET ORI A	"	"	ORI POS 4 20S	5 32 44.5	- 5 24 17	"	5 32 47	- 5 24 20
GX ORI	5 27 14.0	+ 12 11 17	ZET 1 ORI	"	"	ORI POS 5	5 32 45.0	- 5 24 17	"	5 32 47.5	- 5 24 30
HI ORI	5 28 35.7	+ 12 07 31	16 ORI	3 06 34.3	+ 9 45 09	ORI POS 6	5 32 45.0	- 5 24 17	"	5 32 48	- 5 25 12
HK ORI	5 38 39.9	- 12 06 54	27 ORI	3 12 32.1	- 7 15 07	ORI POS 7	5 32 45.2	- 5 23 52	"	5 32 48	- 5 25 12
HT ORI	5 30 33	- 6 09 04	29 ORI	3 21 32.1	- 7 15 07	ORI POS 8	5 32 45.2	- 5 24 22	"	5 32 48.0	- 5 25 26
IOT ORI	5 32 59.1	- 5 56 27	40 ORI	3 34 09.3	- 5 15 53	ORI POS 9	5 32 45.2	- 5 24 22	"	5 32 48.5	- 5 25 17
IU ORI	5 32 08.9	- 5 43 45	42 ORI	3 32 55.0	- 4 52 09	ORI POS 10	5 32 45.2	- 5 24 13	"	5 32 48.5	- 5 25 17
IX ORI	5 32 13	- 5 43 45	ORI BAR 10MPK	3 32 52.8	- 5 27 00	ORI POS 11	5 32 45.8	- 5 24 06	"	5 32 49.0	- 5 25 46
KAF ORI	5 45 22.9	- 9 41 07	ORI BAR H2PK	3 32 52.4	- 5 27 16	ORI POS 12	5 32 45.8	- 5 24 06	"	5 32 49.0	- 5 25 46
KN ORI	5 32 30	- 5 13 31	ORI BAR POS 4	3 32 53.4	- 5 27 09	ORI POS 13	5 32 46.1	- 5 24 37	"	5 32 57.4	- 5 27 20
KP ORI	5 32 29	- 5 43 19	ORI BN	3 32 46.8	- 5 24 17	ORI POS 14	5 32 46.1	- 5 24 22	ORION P1	5 32 56.1	- 5 27 01
KX ORI	5 32 36.5	- 5 45 47	ORI H2 PK2 SE	3 32 46.8	- 5 24 17	ORI POS 15	5 32 46.3	- 5 24 30	ORION P2	5 32 56.1	- 5 27 01
LAM ORI	5 32 22.9	+ 9 54 10	ORI IRA+IRB	3 32 48	- 5 24 17	ORI POS 16	5 32 46.3	- 5 24 30	ORION P3	5 32 51.8	- 5 25 55
LP ORI	5 32 42.4	- 5 29 45	ORI NEB #1	3 32 48	- 5 24 17	ORI POS 17	5 32 46.3	- 5 24 06	ORION P4	5 32 48.9	- 5 25 13
LR ORI	5 32 46	- 5 41 26	ORI NEB #2	3 32 52.0	- 5 21 00	ORI POS 18	5 32 46.3	- 5 23 43	ORION P5	5 32 44.5	- 5 24 07
LZ ORI	5 32 48.9	- 5 43 34	ORI NEB #3	3 32 50.8	- 5 22 00	ORI POS 19	5 32 46.3	- 5 23 30	ORION P6	5 32 44.5	- 5 24 07
MX ORI	5 32 53.5	- 5 11 01	ORI NEB #4	3 32 46.8	- 5 24 19	ORI POS 20	5 32 46.3	- 5 23 30	ORION P7	5 32 40.9	- 5 23 13
NT ORI	5 32 59.2	- 6 49 49	ORI NEB #5	3 32 46.8	- 5 24 19	ORI POS 21	5 32 46.6	- 5 24 37	ORION P8	5 32 46.3	- 5 24 02
NU ORI	5 33 03.7	- 5 17 53	ORI NEB #6	3 32 45.5	- 5 24 59	ORI POS 22	5 32 46.6	- 5 24 29	ORION PEAK1	5 32 47.4	- 5 24 27
NV ORI	5 33 04.1	- 5 34 53	ORI NEB #7	3 32 49.5	- 5 25 39	ORI POS 23	5 32 46.6	- 5 24 29	ORION PEAK3	5 32 46.5	- 5 24 02
OME ORI	5 36 32.5	+ 4 05 38	ORI NEB #8	3 32 49.9	- 5 26 34	ORI POS 24	5 32 46.6	- 5 24 13	ORION PEAK5	5 32 46.2	- 5 24 02
OMI 2 ORI	5 43 33.3	+ 13 26 12	ORI NEB #9	3 32 55.3	- 5 26 51	ORI POS 25	5 32 47.2	- 5 24 22	ORION PK1	5 32 46.3	- 5 24 01
OT ORI	5 32 53	- 5 18 23	ORI NEB #10	3 32 50.8	- 5 27 30	ORI POS 26	5 32 47.2	- 5 24 13	ORION PK2	5 32 48.3	- 5 24 33
PHI 1 ORI	5 32 04.3	+ 9 27 25	ORI NEB 1	3 32 52.8	- 5 22 28	ORI POS 27	5 32 47.4	- 5 24 04	ORION PK3	5 32 47.4	- 5 24 28
PI 1 ORI	4 52 08.3	+ 10 04 22	ORI NEB 2	3 32 44.8	- 5 22 40	ORI POS 28	5 32 47.4	- 5 24 29	ORION PK5	5 32 46.5	- 5 23 49
PI 1 ORI	4 47 07.3	+ 6 52 31	ORI NEB 3	3 32 44.8	- 5 22 38	ORI POS 29	5 32 47.4	- 5 23 58	ORION POS 2	5 32 56.8	- 5 26 13
PI 4 ORI	4 48 32.4	+ 5 31 16	ORI NEB 4	3 32 45.0	- 5 22 41	ORI POS 30	5 32 47.7	- 5 24 29	ORION POS 3.5	5 32 53.5	- 5 26 52
PO ORI	5 33 50	- 5 12 49	ORI NEB 5	3 32 45.1	- 5 24 55	ORI POS 31	5 32 48.2	- 5 24 37	ORION POS 4	5 32 52.4	- 5 27 04
PR ORI	5 33 58.5	- 6 19 20	ORI NEB 6	3 32 45.1	- 5 25 37	ORI POS 32	5 32 48.8	- 5 25 29	ORION POS A	5 32 53.3	- 5 26 04
R ORI	4 56 18.5	- 7 03 05	ORI NEB 7	3 32 45.2	- 5 22 37	ORIGEM LOOP	"	"	ORION POSI	5 32 46.2	- 5 24 01
RHO ORI	5 40.5	- 48 12	ORI NEB 8	3 32 45.2	- 5 22 37	ORION #1	5 32 46.2	- 5 24 02	ORION POS32.5	5 32 54.0	- 5 26 47
RT ORI	5 30 31.6	+ 7 07 09									

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
P 0828+411	8 28		+41 06	P2001	5 32 56	-5 32 38		DEL PAV	20 03 50.3	-66 18 42		IS PER	1 28 58.4	+53 59 40	
P 1153+433	11 53		+43 18	P2005	5 32 57	-5 31 42		R PAV	18 08 04.9	-63 37 42		KAP PER	6 06 06.7	+44 40 08	
P-OBJECT	13 01	54.6	-19 16 41	P2006	5 32 57.9	-5 11 45		RS PAV	18 02 56.6	-58 22		KK PER	12 06 46.8	+19 24	
P13 S				P2007	5 32 58	-5 12 40		RT PAV	18 30 55.5	-69 50			2 06 48.5	+56 19 22	
P18 12"N	6 57 16.7		-7 41 42					X PAV	20 07 37.7	-60 05 24		KS PER	4 45 19.9	+43 11 19	
P18 12N12W	6 57 15.9		-7 41 42	P2010	5 32 58.9	-5 13		Y PAV	21 19 47.0	-69 56 55		KT PER	1 33 50.6	+30 40 52	
P18 15"N	6 57 15.7		-7 41 54	P2014	5 32 54.9	-6 56 59		Z PAV	19 30 54.4	-62 52 06		MUJ PER	11 12.9	+44 02 10	
P18 15"W				P2017	5 32 59	-5 10 33		PB 2	8 19 03.3	-60 39		OMI PER	3 41 10.5	+32 07 53	
P837	5 29 38.9		-5 26 32	P2021	5 32 58	-5 17 03		PB 5	9 14 21.0	-45 16 12		PHI PER	1 40 30.7	+50 26 15	
P967	5 30 11.2		-5 33 23	P2029	5 32 59	-5 13 03		PB 6	10 11 18.8	-50 05 07		PP PER	2 13 34.1	+58 17 55	
P972	5 30 13.4		-5 06 29		5 33 00	-5 13 03		PB 8	11 30 57.5	-56 49 43		PK PER	18 08 07.9	+57 38 06	
P1037	5 30 27.1		-4 36 39	P2030				PC 10	19 25 54.4	-59 35 35			2 18 08.1	+57 38 06	
P1139	5 30 49.0		-6 08 30	P2031	5 32 58.9	-5 26 51		PC 11	16 33 37.1	-55 36 25		PSI PER	3 32 55.4	+48 01 40	
P1147				P2032	5 32 59	-5 27 33		PC 12	16 40 58	-58 15 36			3 32 55.6	+48 01 41	
P1158	5 30 54.1		-5 30 20	P2033				PC 13	16 47 06	-50 14 48		P PER	26 51.7	+54 33 06	
P1196	5 31 02.5		-6 05 40	P2045	5 32 00	-5 12		PC 16	17 02 16.0	-50 05 55		RHO PER	3 01 57.9	+38 38 52	
P1199	5 31 02.5		-5 47 24	P2052	5 32 58.3	-6 56 05		PC 18	17 37 20	-47 01 54		RS PER	2 25 06.1	+51 02 55	
P1207	5 31 05.0		-5 35 34	P2068	5 33 04	-5 06 06		PC 19	18 22 13.6	+2 27 48		RR PER	2 18 51.3	+56 52 55	
P1212	5 31 16		-5 07 03	P2074	5 33 03.7	-5 17 53		PC 20	18 40 29.3	-0 19 37		RZ PER	3 55 15.1	+50 34 57	
P1241	5 31 16		-5 07 03	P2084	5 33 05	-5 11 21		PC 23	19 49 57.2	+32 31 33		S PER	2 19 15.1	+58 21 34	
P1270	5 31 19.7		-5 59 13	P2085	5 33 03.9	-5 27 07		PE1 - 6	16 20 16.5	-46 35 17			2 19 16.0	+58 21 30	
P1281	5 31 22.3		-5 34 06	P2086	5 33 04.1	-5 34 53		PE1 - 7	16 26 48.1	-45 56 22		SU PER	2 18 35.1	+56 22 33	
P1284	5 31 22.4		-5 47 44	P2100				PE1 - 8	9 02 14	-44 21 00			18 35.2	+56 22 35	
P1309	5 31 26.7		-6 46 46	P2118	5 33 08.2	-5 14 04		PE1 - 9	9 07 14	-44 02 00		SV PER	4 12 46.6	+50 30 11	
P1322				P2119	5 33 09	-5 14 16		PE2 - 3	9 08 27	-44 12 18		T PER	2 15 45.6	+58 43 54	
P1361				P2125	5 33 07.0	-6 54 30		PE2 - 7	10 39 20	-55 53 36			2 15 45.7	+58 43 54	
P1372				P2133	5 33 10	-5 28 28		PE2 - 8	15 15 48.9	-56 58 39		TT PER	15 43.0	+53 43 43	
P1374	5 31 41.9		-5 24 57	P2143				PE2 - 9	16 21 14	-56 42		TX PER	2 44 53.5	+36 45 32	
P1391	5 31 46.9		-5 13 45	P2158				PE2 - 15	18 42 45.4	-7 00 01		TZ PER	2 10 20	+58 08 51	
P1393	5 31 47		-5 30 18	P2158				PEAK1 - 16	18 51 31.0	-4 42 41		U PER	1 56 14.7	+54 30 12	
P1394	5 31 46.9		-5 38 45	P2164				PEAK1 4"N W	5 32 46.2	-23 58		UV PER	1 06 39.4	+54 30 12	
P1397	5 31 47.7		-5 48 44	P2171	5 33 14	-5 30 04		PEAK1 4"E S	5 32 46.4	-23 58		V40 PER	1 58 58	+52 19 18	
P1403	5 31 50		-5 06 10	P2172	5 33 16	-5 07 34		PEAK1 4"S W	5 32 46.3	-24 04		V47 PER	1 55 33	+52 39 18	
P1404	5 31 49.3		-5 38 44	P2177	5 33 16	-5 11 10		PEAK1 8"E S	5 32 46.5	-24 09		W PER	2 46 55.4	+56 46 38	
P1409	5 31 48.9		-5 06 52	P2173				PEAK1 8"S W	5 32 46.1	-24 09		X PER	1 51 15	+53 58 06	
P1410				P2174				PEAK2 3"W	5 32 48.1	-24 33		XI PER	3 55 42.7	+35 58 55	
P1414	5 31 52.7		-4 20 36	P2181	5 33 17	-5 09 10		PEG(A2326)	23 26 03.0	+14 28 18		XX PER	1 59 47.2	+54 59 32	
P1423				P2208				AG PEG	21 48 36.1	+12 23 26			1 59 47.2	+54 59 33	
P1425	5 31 54.7		-4 32 11	P2216				AK PEG	23 02 40.5	+11 05 21		XY PER	2 43 17.4	+36 47 50	
P1429				P2243	5 33 24	-5 08 59		ALF PEG	23 02 16.1	+14 06 09		Y PER	3 44 18.0	+40 00 12	
P1455	5 31 57		-5 23	P2244	5 33 24	-5 10 00		ALF 1 PEG				YZ PER	2 34 46.8	+56 49 47	
P1467	5 32 01.0		-4 26 50	P2247	5 33 23.1	-5 30 17		AV PEG	21 49 47	+22 19 18			2 34 46.9	+56 49 49	
P1469				P2248	5 33 21	-5 42		BET PEG	23 01 20.7	+27 38 39		ZET PER	2 07 58.9	+57 24 38	
P1474	5 32 02.9		-4 26 50	P2252				CHI PEG	0 12 00.6	-19 52 50		5 PER	2 07 58.9	+57 24 38	
P1492				P2257				DH PEG	0 22 55.3	+6 33 51		9 PER	2 18 51.1	+55 37 05	
P1507	5 32 06.6		-5 04 56	P2271	5 33 26.9	-5 38 49		DS PEG	21 39 54.4	+35 16 53		10 PER	2 21 43.0	+56 23 03	
P1511	5 32 09.9		-5 37 27	P2279	5 33 30	-5 44 45		EP PEG	23 19 14.6	+12 15 16		24 PER	5 55 57.2	+44 37 02	
P1537	5 32 09.9		-5 04 56	P2284	5 33 30.9	-5 24 20		EPS PEG	21 41 37	+10 40 40		48 PER	4 05 01.3	+47 34 51	
P1538	5 32 13.6		-4 26 50	P2292	5 33 32.0	-5 41 50			21 41 47	+9 38 34		49 PER	4 04 56.5	+37 53 53	
P1539	5 32 10		-5 12	P2305	5 33 34.3	-5 19 27		EQ PEG	23 29 18.9	+19 39 43		PG 0002+051	0 02 46.3	+5 07 30	
P1540	5 32 12.3		-5 26 30	P2307	5 33 36.6	-5 09 03		ETA PEG	23 40 39.2	-26 49 02		PG 0003+051	0 02 46.3	+5 07 30	
P1553				P2324	5 33 35.5	-6 52 04		EZ PEG	23 14 26	+25 26 48		PG 0007+106	0 07 56.7	+10 41 48	
P1555	5 32 13.9		-6 07 52	P2339				GAM PEG	0 10 39.4	+14 54 21		PG 0026+129	0 26 38.1	+12 59 30	
P1557	5 32 11.5		-6 55 52	P2340				GT PEG	23 49 29.9	+31 29 23		PG 0043+039	0 43 10.2	+3 34 34	
P1561	5 32 15.8		-4 28 35	P2345	5 33 41.5	-6 02 32		HR PEG	23 04 08.0	-10 16 22		PG 0044+030	0 44 31.2	+3 03 35	
P1562	5 32 15.3		-5 09 46	P2346	5 33 44.5	-4 23 26		II PEG	23 52 29.0	+28 21 17		PG 0049+171	0 49 16.5	+17 09 41	
P1575	5 32 15		-6 01	P2358	5 33 48.9	-4 24 21		IM PEG	22 50 34.4	+16 36 32		PG 0050+124	0 51 00.0	+12 09 24	
P1578	5 32 14.7		-6 36 31	P2370				IO PEG	22 04 40.8	+25 06 01		PG 0117+213	1 17 34.7	+21 18 04	
P1585	5 32 18		-5 08 48	P2374				IO PEG	23 02 39	+11 28 52		PG 0157+001	1 57 16.3	+0 09 10	
P1586	5 32 18		-5 12 42	P2382	5 33 54.7	-6 32 58		NUU PEG	22 03 09.3	+44 48 47		PG 0804+761	0 84 35.4	+76 11 32	
P1590	5 32 17.0		-6 01 25	P2390	5 33 47.8	-6 40 37		OMI PEG	22 39 24.3	+29 02 45		PG 0823+546	0 82 37.8	+25 10 08	
P1605	5 32 19.6		-5 36 09	P2404	5 34 04.7	-5 25 33		PHI PEG	23 49 56.3	+18 50 32		PG 0838+770	0 88 32.0	+77 03 59	
P1623	5 32 22.4		-5 36 09	P2405	5 34 15.8	-5 08 35		R PEG	23 04 08.0	-10 16 22		PG 0844+349	0 84 33.0	+349 56 09	
P1626	5 32 22		-5 53 54	P2436	5 34 18.2	-6 06 22			23 04 08.2	+20 16 20		PG 0906+484	0 90 45.3	+48 25 56	
P1649	5 32 24.9		-5 34 56	P2441	5 34 22.8	-4 27 27		RR PEG	21 42 15.9	+24 46 40		PG 0923+201	0 92 35.8	+20 07 07	
P1657	5 32 26		-6 00	P2442	5 34 21.0	-5 30 45		RS PEG	22 09 49.6	+14 18 43		PG 0931+437	0 91 50.7	+44 36 36	
P1659	5 32 28		-5 34 56	P2445	5 34 22.9	-6 08 01		RT PEG	22 01 39.3	+34 36 45		PG 0935+417	0 91 48.7	+41 31 45	
P1660	5 32 27.1		-5 31 47	P2474	5 34 35.9	-4 40 09		RV PEG	23 22 17.3	+30 13 09		PG 0946+301	0 94 46.3	+30 09 19	
P1662	5 32 27.8		-6 03 59	P2486	5 34 41.3	-5 12 25		RW PEG	23 01 38.5	+15 05 44		PG 1031+234	1 03 31	+23 24	
P1683	5 32 34		-5 07	P2494	5 34 42.8	-6 08 01		RZ PEG	22 03 39.1	+33 15 41		PG 1048+342	1 08 36.1	+34 15 23	
P1684	5 32 32		-5 07		5 34 52.9	-6 08 01		TX PEG	23 18 00.9	-28 04 39		PG 1048+090	1 08 48.9	+90 40 54	
P1685	5 32 32		-5 27 13	P2527	5 34 52.0	-6 27 55		SV PEG	22 03 39.1	+33 15 41		PG 1049+005	1 09 49.8	+0 35 20	
P1691	5 32 31.1		-6 20 25	P2534	5 34 55.8	-5 50 20		SX PEG	22 07 57.9	+17 37 43		PG 1100+772	1 10 00.7	+77 15 08	
P1693	5 32 36		-6 21	P2542	5 34 59.1	-6 34 56		T PEG	22 06 27.3	+12 17 41		PG 1103+006	1 10 38.1	+0 36 38	
P1703	5 32 34		-5 11 25	P2542	5 35 03.9	-5 19 13		T PEG	22 06 27.3	+12 17 41		PG 1112+431	1 12 19.5	+43 19 50	
P1705				P2566	5 35 08.0	-5 54 49		TS PEG	21 42 39.1	+22 03 56		PG 1124+445	1 14 20.1	+44 29 56	
P1712				P2571				TP PEG	22 01 41.0	+28 06 30			1 14 20.1	+44 29 56	
P1724				P2575				UPS PEG	22 52 52.7	+23 07 42		PG 1115+080	1 15 45.5	+8 02 24	
P1736				P2576				UU PEG	21 28 39	+10 56 02		PG 1115+080	1 15 45.5	+8 02 24	
P1744	5 32 38.4		-5 14 08	P2660	5										

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PG 1322+659	13 22 08.5	+65 57 28		5 18 24.1	-45 49 45	PLAUT 1124	18 29 12	-34 10 00	ST PUP	6 07 56.3	-37 12 58
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PG 1351+236	13 51 46.1	+23 40 30	PK 158+37.1	8 37 42	+58 24 00	PLAUT 1212	18 31 35	-35 59 42	BB PUP	8 41 47.9	-42 50 00
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PG 1352+011	13 52 25.8	+1 06 50	PK 158+37.1	8 37 42	+58 24 00	PLAUT 1214	18 31 35	-35 59 42	BB PUP	8 41 47.9	-42 50 00
PG 1352+183	13 52 12.6	+18 20 00	PK 158+37.1	8 37 42	+58 24 00	PLAUT 1215	18 31 35	-35 59 42	BB PUP	8 41 47.9	-42 50 00
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PG 1358+04	13 58 00.6	+4 19 27	PKS 0106+013	1 06 04.5	+1 19 01	PLAUT 1250	18 32 27	-35 53 42	V PYP	8 51 25.6	-34 37 43
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PG 1404+226	14 04 02.5	+22 38 03	PKS 0159-11	1 59 30.4	-11 47 00	PLAUT 1254	18 32 31	-33 40 00	Q0051-279	0 51 49.8	-27 38 24
"	14 04 02.5	+22 38 03	PKS 0237-23	2 37 52.7	-23 22 09	PLAUT 1258	18 32 37	-32 16 42	Q0101-304	1 01 14.1	-30 25 04
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PG 1413+011	14 13 03.6	+1 11 13	PKS 0400-181	4 00 29.8	-18 58 30	PLAUT 1290	18 33 36	-32 31 30	Q0324-407	3 24 29.3	-40 22
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PG 1416-129	14 16 21.3	-12 56 58	PKS 0405-123	4 05 27.5	-12 19 32	PLAUT 1303	18 33 54	-35 20 24	Q1246-037	12 46 28.9	-5 42 58
PG 1425+267	14 25 21.9	+26 45 38	PKS 0414-06	4 14 49.2	-6 01 04	PLAUT 1307	18 34 04	-34 44 42	Q1309-056	13 09 00.7	-40 51 35
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PG 1427+480	14 27 53.9	+48 00 47	PKS 0427-539	4 27 58	-53 56 06	PLAUT 1317	18 34 20	-34 14 18	R 2	0 42 18	-73 31
"	14 27 54.0	+48 00 45	PKS 0428+205	4 28 06	+20 31 06	PLAUT 1320	18 34 24	-35 10 18	R 4	0 46 00	-73 17
PG 1435-067	14 35 37.3	-6 40 25	PKS 0429+175	4 29 15	+17 52 29	PLAUT 1322	18 34 25	-35 10 18	R 13	0 58 06	-72 05 54
"	14 35 37.3	-6 40 25	PKS 0453-206	4 53 13.3	-20 38 52	PLAUT 1324	18 34 41	-33 20 00	R 29	1 01 34.9	-72 23 02
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PG 1444+407	14 44 50.2	+40 47 37	PKS 0521-365	5 21 12.9	-36 30 16	PLAUT 1328	18 34 47	-35 29 12	R 40	1 05 45.1	-72 55 54
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PG 1501+106	15 01 36.4	+10 37 57	PKS 0646+06	6 46 00	+6 30 06	PLAUT 1344	18 35 19	-34 49 48	"	1 43 48	-74 47
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PG 1552+085	15 52 19.2	+8 31 06	PKS 1004+13	10 04 45.1	+13 03 38	PLAUT 1434	18 37 53	-35 27 54	R 90	5 20 54.6	-65 51 51
PG 1553+11	15 53 20.7	+11 20 06	PKS 1008+217	10 08 25.4	-21 44 44	PLAUT 1439	18 38 00	-35 27 54	R 94	5 21 38.6	-65 47 58
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PG 1613+658	16 13 36.3	+65 50 38	PKS 1050-184	10 50 56.9	-18 29 21	PLAUT 1447	18 38 22	-34 04 42	R 108	5 30 38.9	-67 19 03
PG 1617+175	16 17 56.9	+17 31 34	PKS 1055+01	10 55 05.5	+1 49 42	PLAUT 1456	18 38 42	-35 35 06	R 111	5 31 00.6	-69 20 12
PG 1626+554	16 26 51.5	+55 29 05	PKS 1102-325	11 02 38.2	-32 54 18	PLAUT 1459	18 38 47	-35 11 18	R 116	5 32 07.4	-68 34 40
PG 1630+377	16 30 15.5	+37 44 08	PKS 1103-006	11 03 58.1	-0 36 38	PLEIADES #1	3 42 43.1	+23 44 52	R 117	5 32 41.9	-67 43 58
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PG 1700+518	17 00 51.7	+51 33 37	PKS 1204+223	12 04 06.6	+22 32 29	PLEIADES #3	3 45 14.5	+24 18 51	R 127	5 36 48.3	-69 24 18
PG 1704+608	17 04 03.5	+60 48 31	PKS 1209-325	12 09 32.4	-32 59 49	PLEIADES #4	3 44 31.1	+23 43 36	R 128	5 37 05.9	-69 31 50
PG 1718+481	17 18 17.7	+48 07 11	PKS 1217+023	12 17 38.4	+2 20 21	PLEIADES #5	3 44 31.1	+23 43 36	R 129	5 37 12.5	-69 30 27
PG 2112+059	21 12 17.6	+5 55 12	PKS 1302-102	13 02 55.8	-10 17 17	PLEIADES #10	3 45 37.8	+22 44 33	R 136	5 39 03.4	-69 07 34
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PG 2251+103	22 51 40.4	+11 20 41	PKS 1355-41	13 55 57.3	-41 38 19	ALP 5	22 10 18	-29 51 15	R 4	0 41 22	-73 39
PG 2302+029	23 02 12.0	+2 54 34	PKS 1402+044	14 02 37.0	+4 44 00	ALP 5	22 10 18	-29 51 15	R 10		
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PG 2344+092	23 44 03.7	+9 14 05	PKS 1448-232	14 48 09.2	-23 17 11	IOT PSC	23 01 19.7	+3 33 01	V105		
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PHALPHA 12	8 06 32	-35 55 00	PKS 1510-089	15 10 09.0	-8 54 48	NUO PSC	23 24 22.5	+0 5 17	R141		
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PHALPHA 21	8 07 12	-35 58 00	PKS 1610-607	16 10 59.8	-60 46 07	R3 PSC	1 06 56.9	+27 41 30	RAFG 32	0 00 15.0	+24 37 35
PHALPHA 30	8 10 12	-35 21 00	PKS 1656+053	16 56 05.7	+5 19 47	TV PSC	0 25 26.2	+17 36 58	RAFG 45	0 00 20.0	+25 52 24
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RAFGL 749	5 23 58.5	+29 52 46	RAFGL 900	6 10 40.0	+76 41 32	RAFGL 1054S	6 59 04.0	+15 43 54	RAFGL 1203S	7 51 34.0	-28 24 40
RAFGL 751	5 24 17.0	+23 04 00	RAFGL 901	6 11 11.0	+60 49 57	RAFGL 1055	6 59 31.0	+12 54 20	RAFGL 1204	7 51 59.0	+26 13 02
RAFGL 752	5 25 07.3	+11 57 47	RAFGL 902	6 11 32.0	+11 57 47	RAFGL 1056	6 59 40.3	+16 44 52	RAFGL 1205S	7 52 18.0	+30 37 42
RAFGL 753	5 25 26.4	+63 01 42	RAFGL 903	6 12 06.6	+56 05 48	RAFGL 1057	6 59 43.6	-27 51 43	RAFGL 1206S	7 52 56.0	+20 06 18
RAFGL 754	5 25 37.1	+32 26 17	RAFGL 904	6 12 24.9	- 6 15 29	RAFGL 1058	7 00 03.0	- 4 33 36	RAFGL 1209	7 52 57.0	+36 03 00
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RAFGL 756	5 26 01.6	-20 47 34	RAFGL 907	6 13 32.0	+12 54 20	RAFGL 1060	7 02 37.0	- 8 52 36	RAFGL 1212S	7 53 46.0	+11 02 06
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RAFLGL 2569	20 20	35.6	+51 50 32	RAFLGL 2705S	21 03	39.3	+7 37 46	RAFLGL 2848	22 03	52.0	+62 15 42	RAFLGL 3013	22 59	24.7	+61 37 43
RAFLGL 2570	20 21	31.0	+43 43 42	RAFLGL 2706	21 04	23.0	+12 37 07	RAFLGL 2849	22 04	33.5	+52 08 58	RAFLGL 3014S	22 59	23.4	+56 50 12
RAFLGL 2571	20 21	51.7	+32 01 40	RAFLGL 2708	21 04	28.0	-16 37 27	RAFLGL 2851	22 04	52.0	+11 39 12	RAFLGL 3015	22 59	31.0	+45 37 12
RAFLGL 2572S	20 22	23.0	+24 07 18	RAFLGL 2709	21 04	52.6	+47 26 48	RAFLGL 2852	22 05	30.7	-34 17 18	RAFLGL 3016	22 59	00.0	+59 33 06
RAFLGL 2573S	20 23	25.0	+33 45 48	RAFLGL 2712	21 04	58.9	-0 21 57	RAFLGL 2853S	22 05	28.0	+17 31 18	RAFLGL 3017	22 59	01.0	+59 33 06
RAFLGL 2574	20 23	01.0	+12 42 42	RAFLGL 2713	21 05	21.3	+12 37 07	RAFLGL 2854	22 06	42.2	+17 31 18	RAFLGL 3018	22 59	01.0	+59 33 06
RAFLGL 2575	20 24	07.0	+38 11 00	RAFLGL 2716	21 05	59.9	+6 47 11	RAFLGL 2855	22 06	28.0	+24 29 17	RAFLGL 3019	22 59	02.0	+42 25 45
RAFLGL 2577	20 25	06.9	-5 49 13	RAFLGL 2717	21 05	55.3	+3 00 57	RAFLGL 2856	22 06	06.8	+49 33 05	RAFLGL 3020	22 59	02.0	+42 25 45
RAFLGL 2578	20 25	17.0	+39 15 30	RAFLGL 2718S	21 07	32.0	+37 42 48	RAFLGL 2857	22 06	19.7	+59 18 36	RAFLGL 3022	22 59	03.0	+42 25 45
RAFLGL 2579	20 25	13.9	+36 23 18	RAFLGL 2719	21 08	39.0	+52 38 36	RAFLGL 2858	22 06	16.2	+57 45 56	RAFLGL 3023	22 59	04.0	+42 25 45
RAFLGL 2580	20 25	13.9	+36 23 18	RAFLGL 2720	21 08	39.0	+52 38 36	RAFLGL 2862	22 08	10.2	+11 22 44	RAFLGL 3024	22 59	04.0	+42 25 45
RAFLGL 2581	20 24	53.9	+75 05 22	RAFLGL 2721	21 08	52.9	+67 17 01	RAFLGL 2864	22 09	06.9	+57 57 16	RAFLGL 3025	22 59	04.0	+42 25 45
RAFLGL 2582	20 25	25.0	+55 34 54	RAFLGL 2722	21 10	10.1	-14 35 55	RAFLGL 2865	22 09	43.0	+56 47 42	RAFLGL 3026	22 59	04.0	+42 25 45
RAFLGL 2583	20 25	40.0	+55 34 54	RAFLGL 2723	21 10	10.1	-14 35 55	RAFLGL 2866	22 09	43.0	+56 47 42	RAFLGL 3027	22 59	04.0	+42 25 45
RAFLGL 2584	20 25	34.6	+37 12 53	RAFLGL 2724S	21 11	11.0	+7 50 14	RAFLGL 2867	22 10	48.8	+63 02 37	RAFLGL 3029	22 59	06.0	+23 10 28
RAFLGL 2585	20 26	36.1	+37 37 21	RAFLGL 2725	21 11	30.8	+59 53 28	RAFLGL 2868	22 11	18.0	+25 10 36	RAFLGL 3030	22 59	06.0	+23 10 28
RAFLGL 2586	20 26	29.0	+40 37 20	RAFLGL 2727	21 12	58.9	-15 22 50	RAFLGL 2869	22 11	43.7	+39 27 58	RAFLGL 3031	22 59	06.0	+23 10 28
RAFLGL 2588	20 26	51.2	+16 06 12	RAFLGL 2728	21 13	36.8	-9 25 27	RAFLGL 2872	22 12	16.2	+57 45 56	RAFLGL 3032S	22 59	06.0	+23 10 28
RAFLGL 2589	20 27	01.8	+43 49 49	RAFLGL 2731	21 14	14.0	+53 49 12	RAFLGL 2874S	22 13	45.0	+3 06 00	RAFLGL 3033	22 59	07.0	+42 25 45
RAFLGL 2590	20 27	01.4	+39 48 52	RAFLGL 2733S	21 14	47.0	+41 35 36	RAFLGL 2875	22 13	47.2	+37 29 57	RAFLGL 3034	22 59	07.0	+42 25 45
RAFLGL 2591	20 27	35.9	+40 01 05	RAFLGL 2734S	21 15	09.0	+11 43 42	RAFLGL 2878S	22 14	57.0	+66 45 42	RAFLGL 3035S	22 59	07.0	+42 25 45
RAFLGL 2592	20 27	40.2	+55 23 33	RAFLGL 2735	21 15	47.0	+40 50 54	RAFLGL 2879	22 15	38.0	+2 28 47	RAFLGL 3036S	22 59	07.0	+42 25 45
RAFLGL 2593	20 27	42.0	+38 50 18	RAFLGL 2736	21 15	49.5	+7 32 58	RAFLGL 2880	22 15	51.4	+31 27 28	RAFLGL 3038	22 59	08.0	+11 58 00
RAFLGL 2596	20 29	46.4	+39 42 36	RAFLGL 2738S	21 16	05.0	-1 27 48	RAFLGL 2881	22 16	32.0	+43 31 45	RAFLGL 3039	22 59	08.0	+11 58 00
RAFLGL 2597	20 29	36.4	+32 23 40	RAFLGL 2739	21 16	26.7	+10 59 30	RAFLGL 2882S	22 17	17.0	+51 11 24	RAFLGL 3040S	22 59	08.0	+11 58 00
RAFLGL 2598	20 29	40.0	+40 03 11	RAFLGL 2740	21 16	37.0	+19 52 42	RAFLGL 2884	22 17	17.0	+51 11 24	RAFLGL 3041	22 59	08.0	+11 58 00
RAFLGL 2599	20 30	31.0	+62 46 36	RAFLGL 2741S	21 16	37.0	+19 52 42	RAFLGL 2885	22 17	42.7	+59 16 37	RAFLGL 3042	22 59	09.0	+19 22 48
RAFLGL 2600	20 29	41.0	+40 29 06	RAFLGL 2743	21 16	47.0	+55 03 24	RAFLGL 2887	22 18	25.0	+61 55 30	RAFLGL 3044	22 59	09.0	+19 22 48
RAFLGL 2601	20 30	14.0	+35 17 12	RAFLGL 2744S	21 17	03.0	+8 21 24	RAFLGL 2888	22 18	40.5	+26 40 59	RAFLGL 3045	22 59	09.0	+19 22 48
RAFLGL 2602	20 30	46.4	+40 03 11	RAFLGL 2745	21 17	03.0	+8 21 24	RAFLGL 2889	22 19	40.5	+26 40 59	RAFLGL 3046	22 59	09.0	+19 22 48
RAFLGL 2603	20 30	57.3	+40 29 06	RAFLGL 2746	21 17	17.3	+60 58 22	RAFLGL 2891	22 19	20.4	+54 23 52	RAFLGL 3048	22 59	11	+33 30 61
RAFLGL 2604	20 31	09.1	+42 22 43	RAFLGL 2747	21 17	43.0	+50 35 42	RAFLGL 2892	22 20	27.2	-22 18 36	RAFLGL 3049	22 59	11	+33 30 61
RAFLGL 2605	20 31	07.0	+40 35 06	RAFLGL 2748	21 17	52.6	+58 24 41	RAFLGL 2893	22 21	29.6	+31 00 30	RAFLGL 3050S	22 59	11	+33 30 61
RAFLGL 2606	20 31	06.0	+41 07 07	RAFLGL 2750	21 18	36.3	+7 08 30	RAFLGL 2895	22 21	39.2	+31 00 30	RAFLGL 3051	22 59	11	+33 30 61
RAFLGL 2607	20 31	50.0	+38 30 30	RAFLGL 2751	21 18	36.3	+7 08 30	RAFLGL 2897S	22 21	43.0	+35 46 00	RAFLGL 3052	22 59	12	+22 20 40
RAFLGL 2608	20 31	57.4	+35 04 43	RAFLGL 2752	21 18	35.0	+49 08 22	RAFLGL 2900	22 21	63.0	+30 13 12	RAFLGL 3053	22 59	12	+22 20 40
RAFLGL 2609	20 32	14.0	+42 15 12	RAFLGL 2753	21 20	08.7	-22 33 00	RAFLGL 2901	22 24	08.1	+60 05 25	RAFLGL 3054	22 59	12	+22 20 40
RAFLGL 2610	20 32	43.0	+42 15 12	RAFLGL 2754	21 20	08.7	-22 33 00	RAFLGL 2902S	22 24	08.1	+60 05 25	RAFLGL 3055	22 59	12	+22 20 40
RAFLGL 2612	20 33	32.0	+41 04 18	RAFLGL 2755	21 20	35.0	+42 10 30	RAFLGL 2904	22 24	53.0	+45 09 06	RAFLGL 3057	22 59	13	+53 05 42
RAFLGL 2613	20 34	04.4	+53 38 37	RAFLGL 2756	21 21	04.0	+23 15 42	RAFLGL 2908	22 26	01.0	+35 18 06	RAFLGL 3058	22 59	14	+15 54 37
RAFLGL 2614	20 34	07.4	+43 27 37	RAFLGL 2757	21 20	45.0	+77 38 24	RAFLGL 2910	22 26	26.0	+58 38 36	RAFLGL 3059	22 59	14	+15 54 37
RAFLGL 2616	20 35	00.0	+37 42 06	RAFLGL 2759	21 21	31.7	+79 33 12	RAFLGL 2911	22 26	38.0	+43 06 06	RAFLGL 3060S	22 59	14	+15 54 37
RAFLGL 2617	20 35	39.0	+37 42 06	RAFLGL 2761	21 21	31.7	+79 33 12	RAFLGL 2912	22 26	43.1	+49 52 55	RAFLGL 3061	22 59	14	+15 54 37
RAFLGL 2618	20 35	37.7	+18 05 30	RAFLGL 2762S	21 23	38.0	+16 05 24	RAFLGL 2913	22 27	26.5	+47 27 02	RAFLGL 3062	22 59	14	+15 54 37
RAFLGL 2620	20 36	31.0	+41 55 42	RAFLGL 2764	21 23	48.9	-22 37 44	RAFLGL 2916	22 28	16.5	+56 44 39	RAFLGL 3063S	22 59	14	+15 54 37
RAFLGL 2621	20 36	51.3	+42 17 19	RAFLGL 2765	21 23	48.9	-22 37 44	RAFLGL 2918	22 28	16.5	+56 44 39	RAFLGL 3064	22 59	14	+15 54 37
RAFLGL 2623	20 37	12.3	-18 18 58	RAFLGL 2767	21 26	02.4	+59 31 55	RAFLGL 2919	22 30	40.0	+55 10 54	RAFLGL 3065	22 59	15	+25 11 44
RAFLGL 2624	20 37	12.7	+42 09 09	RAFLGL 2768	21 26	13.0	+70 36 06	RAFLGL 2920S	22 31	31.0	+66 40 00	RAFLGL 3066	22 59	16	+07 77 42
RAFLGL 2625	20 37	28.0	+41 08 06	RAFLGL 2769	21 26	42.6	+21 57 36	RAFLGL 2921	22 31	37.0	+24 18 36	RAFLGL 3067	22 59	16	+07 77 42
RAFLGL 2626	20 37	35.0	+41 08 06	RAFLGL 2770S	21 26	50.0	+41 08 06	RAFLGL 2922	22 31	54.0	+58 06 06	RAFLGL 3068	22 59	16	+07 77 42
RAFLGL 2626	20 37	35.0	+41 08 06	RAFLGL 2771	21 26	50.0	+41 08 06	RAFLGL 2924	22 34	09.0	-9 00 42	RAFLGL 3069S	22 59	16	+07 77 42
RAFLGL 2627	20 37	38.0	+53 21 00	RAFLGL 2772	21 27	40.8	+23 36 06	RAFLGL 2925	22 34	32.7	+58 10 00	RAFLGL 3070S	22 59	17	+34 55 38
RAFLGL 2628S	20 37	55.0	+50 00 12	RAFLGL 2774S	21 28	23.0	+12 45 06	RAFLGL 2926S	22 34	36.0	+65 34 42	RAFLGL 3071	22 59	17	+34 55 38
RAFLGL 2629	20 38	59.0	+50 00 12	RAFLGL 2775	21 28	38.0	+10 56 12	RAFLGL 2928	22 36	39.5	+60 06 06	RAFLGL 3072	22 59	17	+34 55 38
RAFLGL 2631	20 39	26.0	+41 40 24	RAFLGL 2776	21 28	55.6	-5 47 32	RAFLGL 2929	22 36	08.7	+75 06 42	RAFLGL 3073	22 59	17	+34 55 38
RAFLGL 2632	20 39	41.3	+47 57 45	RAFLGL 2777	21 29	39.0	+60 39 36	RAFLGL 2931	22 37	51.8	+40 24 34	RAFLGL 3076	22 59	18	+00 09 42
RAFLGL 2633	20 39	43.5	+45 06 03	RAFLGL 2779	21 31	13.0	+54 05 42	RAFLGL 2932	22 38	35.0	+49 30 30	RAFLGL 3077S	22 59	18	+00 09 42
RAFLGL 2634S	20 40	39.0	+45 06 03	RAFLGL 2781	21 32	10.2	+1 36 21	RAFLGL 2933S	22 38	54.0	+10 45 24	RAFLGL 3078	22 59	18	+00 09 42
RAFLGL 2635	20 40	39.0	+45 06 03	RAFLGL 2782	21 32	10.2	+1 36 21	RAFLGL 2934	22 39	19.0	+20 54 24	RAFLGL 3079	22 59	18	+00 09 42
RAFLGL 2636	20 40	47.0	+42 45 52	RAFLGL 2783S	21 32	20.0	+13 59 54	RAFLGL 2935	22 39	29.9	-5 21 48	RAFLGL 3080S	22 59	18	+00 09 42
RAFLGL 2637	20 41	36.0	+43 01 00	RAFLGL 2784	21 34	24.5	+3 52 39	RAFLGL 2936	22 39	32.0	+19 30 82	RAFLGL 3081	22 59	19	+00 09 42
RAFLGL 2639	20 42	11.2	+19 03 30	RAFLGL 2785	21 34	24.5	+3 52 39	RAFLGL 2937S	22 40	17.0	+53 38 49	RAFLGL 3082	22 59	19	+00 09 42
RAFLGL 2640	20 42	11.2	+19 03 30	RAFLGL 2787	21 37	44.8	-1 00 59	RAFLGL 2938	22 40	39.3	+29 57 33	RAFLGL 3083	22 59	20	+00 09 42
RAFLGL 2641	20 43	10.8	+17 54 26	RAFLGL 2788	21 38	13.2	+43 02 46	RAFLGL 2940	22 40	37.0	+27 53 42	RAFLGL 3084	22 59	20	+00 09 42
RAFLGL 2642	20 43	10.8	+17 54 26	RAFLGL 2789	21 38	10.0	+50 00 46	RAFLGL 2941	22 40	37.0	+27 53 42	RAFLGL 3085	22 59	20	+0

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OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
RAFGOL 3154	23 45	22.0	+68 17 36	RAFGOL 4055	5 38	27.6	-69 12 36	RAFGOL 4121S	1 32	06.4	+18 12 21	RAFGOL 4185S	12 17	47.0	+60 32 06
RAFGOL 3155S	23 46	22.0	+68 17 36	RAFGOL 4055S	5 38	27.6	-69 12 36	RAFGOL 4122S	1 32	06.4	+18 12 21	RAFGOL 4186	13 57	46.0	+49 30 46
RAFGOL 3158	23 48	21.3	+47 13 48	RAFGOL 4056	5 39	57.0	-69 45 42	RAFGOL 4122S	1 33	32.6	-15 39 19	RAFGOL 4186S	2 17	48.0	-22 45 54
RAFGOL 3159	23 48	33.0	+20 07 36	RAFGOL 4056S	5 40	37.0	-47 24 48	RAFGOL 4123	1 33	59.0	-41 53 00	RAFGOL 4187	14 00	23.3	-76 53 25
RAFGOL 3160	23 48	49.0	+9 02 10	RAFGOL 4057	5 40	45.0	-66 26 54	RAFGOL 4123S	1 33	45.2	-36 48 30	RAFGOL 4187S	14 00	23.3	-76 53 25
RAFGOL 3161S	23 48	50.0	+26 53 24	RAFGOL 4058	5 40	45.0	-66 26 54	RAFGOL 4124	1 39	04.2	-61 02 09	RAFGOL 4188	14 00	35.0	-61 05 18
RAFGOL 3162S	23 48	51.0	+5 25 48	RAFGOL 4058S	6 08	33.0	-20 40 36	RAFGOL 4124S	1 35	19.9	-3 41 40	RAFGOL 4189	14 03	02.5	-62 07 00
RAFGOL 3163	23 49	13.0	+8 46 30	RAFGOL 4059	6 00	53.0	-53 34 48	RAFGOL 4125	1 10	32.0	-60 34 54	RAFGOL 4190	14 03	57.0	-61 12 30
RAFGOL 3164	23 49	24.0	+2 39 09	RAFGOL 4059S	6 18	12.0	-49 04 42	RAFGOL 4125S	1 36	01.0	+4 06 54	RAFGOL 4190S	14 03	57.0	-61 12 30
RAFGOL 3165	23 49	26.0	+61 32 06	RAFGOL 4060	6 21	30.0	-0 15 36	RAFGOL 4126	1 12	51.0	-16 12 26	RAFGOL 4191	14 12	56.9	-59 40 55
RAFGOL 3166	23 49	56.4	+18 50 33	RAFGOL 4060S	6 21	30.0	-0 15 36	RAFGOL 4126S	1 36	30.0	-18 13 24	RAFGOL 4191S	2 20	30.1	-9 24 24
RAFGOL 3167	23 50	13.3	-12 17 41	RAFGOL 4060S	6 21	30.0	-0 15 36	RAFGOL 4127	1 14	27.0	-61 12 36	RAFGOL 4192	14 13	54.0	-13 52 48
RAFGOL 3168	23 50	26.8	+60 43 28	RAFGOL 4061	6 21	30.0	-0 15 36	RAFGOL 4127S	1 36	28.3	+60 37 30	RAFGOL 4192S	2 22	48.0	-59 40 55
RAFGOL 3169S	23 50	26.8	+60 43 28	RAFGOL 4062	6 21	30.0	-0 15 36	RAFGOL 4128	1 37	32.0	-2 07 06	RAFGOL 4193	14 16	42.3	-36 37 44
RAFGOL 3170	23 49	41.0	+66 18 24	RAFGOL 4062S	6 21	30.0	-0 15 36	RAFGOL 4128S	1 37	32.0	-2 07 06	RAFGOL 4193S	2 22	48.0	-59 40 55
RAFGOL 3173	23 51	52.4	+57 13 37	RAFGOL 4063	6 21	30.0	-0 15 36	RAFGOL 4129	1 15	18.5	-21 52 19	RAFGOL 4194	14 20	02.2	+29 55 51
RAFGOL 3174	23 52	13.0	-10 07 07	RAFGOL 4064	6 21	30.0	-0 15 36	RAFGOL 4130	1 19	44.0	-53 30 30	RAFGOL 4194S	2 22	48.0	-59 40 55
RAFGOL 3176	23 52	49.8	+48 21 36	RAFGOL 4064S	6 21	30.0	-0 15 36	RAFGOL 4130S	1 39	04.4	-3 22 29	RAFGOL 4195	14 20	57.0	-60 30 54
RAFGOL 3177	23 53	21.1	+14 57 07	RAFGOL 4065	6 54	41.0	-23 53 42	RAFGOL 4131	1 21	48.5	+48 52 50	RAFGOL 4195S	2 23	28.7	-0 24 11
RAFGOL 3180	23 54	08.4	+22 22 12	RAFGOL 4065S	6 53	31.0	-11 32 13	RAFGOL 4131S	1 40	05.0	+48 15 55	RAFGOL 4196	14 25	44.0	-68 43 12
RAFGOL 3181	23 54	05.5	+70 31 35	RAFGOL 4066	6 58	59.0	-76 55 12	RAFGOL 4132	1 26	07.0	-62 41 48	RAFGOL 4196S	2 24	11.4	+36 44 35
RAFGOL 3183	23 54	25.1	+32 03 32	RAFGOL 4066S	5 04	02.6	+26 04 11	RAFGOL 4132S	1 40	17.0	-58 33 00	RAFGOL 4197	14 36	11.3	-60 37 49
RAFGOL 3184S	23 54	47.9	+60 44 53	RAFGOL 4067	7 00	13.3	-70 48 28	RAFGOL 4133	1 32	26.0	-72 57 24	RAFGOL 4198	14 40	51.0	+55 05 56
RAFGOL 3185	23 55	07.0	+23 45 18	RAFGOL 4067S	5 04	30.0	-60 56 30	RAFGOL 4133S	1 40	11.7	-3 56 29	RAFGOL 4198S	2 28	12.0	-34 57 36
RAFGOL 3186	23 55	12.0	+23 45 18	RAFGOL 4068	7 00	00.0	+39 31 12	RAFGOL 4134	1 36	30.0	-63 10 00	RAFGOL 4199	14 41	11.0	+55 05 56
RAFGOL 3187	23 55	12.0	+23 45 18	RAFGOL 4068S	7 00	00.0	+39 31 12	RAFGOL 4135	1 41	00.0	-16 12 00	RAFGOL 4199S	2 28	43.9	+49 57 36
RAFGOL 3188	23 55	51.7	+51 06 36	RAFGOL 4069	5 06	39.5	-29 21 06	RAFGOL 4135S	1 41	44.7	-16 12 00	RAFGOL 4200	14 42	32.0	-59 10 30
RAFGOL 3189	23 56	04.0	-39 43 06	RAFGOL 4070	7 06	32.3	-72 56 08	RAFGOL 4136	1 46	08.1	-35 42 31	RAFGOL 4200S	2 29	02.5	+35 55 36
RAFGOL 3190	23 56	53.8	-29 45 48	RAFGOL 4070S	5 06	32.3	-72 56 08	RAFGOL 4136S	1 42	39.0	+60 34 37	RAFGOL 4201	14 42	48.1	-59 10 30
RAFGOL 3193	23 57	52.0	+05 36 07	RAFGOL 4071	7 11	41.0	-31 27 30	RAFGOL 4137	1 41	00.0	-16 12 00	RAFGOL 4201S	2 30	29.0	-70 39 54
RAFGOL 3194	23 57	32.8	+25 37 42	RAFGOL 4071S	5 07	14.0	-62 42 54	RAFGOL 4137S	1 42	39.0	+60 34 37	RAFGOL 4202	14 48	02.0	-61 52 00
RAFGOL 3195	23 57	41.0	+14 44 30	RAFGOL 4072	7 25	22.0	-66 44 00	RAFGOL 4138	1 52	03.0	+37 25 12	RAFGOL 4202S	2 30	31.0	-5 42 48
RAFGOL 3196	23 58	41.9	+60 44 30	RAFGOL 4072S	5 07	59.2	-64 39 24	RAFGOL 4138S	1 43	22.0	-14 54 40	RAFGOL 4203	14 50	44.0	-59 10 30
RAFGOL 3197	23 58	41.9	+60 44 30	RAFGOL 4073	7 32	33.0	-46 17 31	RAFGOL 4139	1 52	39.3	+37 02 07	RAFGOL 4203S	2 31	57.0	+67 54 54
RAFGOL 3198S	23 59	43.0	-21 17 06	RAFGOL 4073S	5 08	56.0	-12 19 48	RAFGOL 4139S	1 43	41.0	+62 19 06	RAFGOL 4204	14 51	54.0	-58 36 36
RAFGOL 4001	0 12	00.7	+19 55 44	RAFGOL 4074	7 34	45.4	-38 22 22	RAFGOL 4140	1 53	52.0	-39 08 12	RAFGOL 4204S	2 31	49.0	-3 49 00
RAFGOL 4001S	23 43	43.4	+60 25 30	RAFGOL 4074S	5 09	29.0	+69 04 06	RAFGOL 4140S	1 44	20.0	-2 02 01	RAFGOL 4205	14 52	18.0	+57 18 18
RAFGOL 4002	0 20	01.0	-69 12 36	RAFGOL 4075	7 37	19.0	-29 19 00	RAFGOL 4141	1 56	16.0	-33 18 18	RAFGOL 4205S	2 32	11.0	+22 15 00
RAFGOL 4002S	0 20	31.0	-59 27 36	RAFGOL 4075S	5 10	10.0	+62 48 54	RAFGOL 4141S	1 44	48.0	-25 35 44	RAFGOL 4206	14 58	39.0	-59 27 00
RAFGOL 4003S	0 01	04.2	+64 52 30	RAFGOL 4076	7 37	34.0	-8 45 36	RAFGOL 4142	12 01	05.0	-34 11 24	RAFGOL 4206S	2 31	59.0	-34 48 48
RAFGOL 4005	0 01	04.2	+64 52 30	RAFGOL 4076S	5 10	10.0	+62 48 54	RAFGOL 4142S	1 45	48.0	-25 35 44	RAFGOL 4207	14 59	48.0	-58 30 12
RAFGOL 4005S	0 03	30.0	-56 03 24	RAFGOL 4077	7 43	33.0	-58 15 46	RAFGOL 4143	12 01	05.0	-34 11 24	RAFGOL 4207S	2 32	33.4	+37 05 41
RAFGOL 4006S	0 04	01.0	-32 52 30	RAFGOL 4077S	5 10	30.0	-58 15 46	RAFGOL 4143S	1 45	56.5	+33 53 39	RAFGOL 4208	14 59	48.0	-58 30 12
RAFGOL 4008	0 50	02.8	+49 25 55	RAFGOL 4078	7 45	37.0	-71 10 06	RAFGOL 4144	12 06	22.0	-63 00 30	RAFGOL 4208S	2 33	14.8	+5 22 34
RAFGOL 4008S	0 50	02.8	+49 25 55	RAFGOL 4078S	5 11	04.2	+64 52 30	RAFGOL 4144S	1 48	11.0	-16 12 00	RAFGOL 4209	14 59	48.0	-58 30 12
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RAFGOL 4012	0 07	40.0	+71 01 12	RAFGOL 4082	8 21	11.2	+72 10 40	RAFGOL 4147	12 07	22.5	-62 03 20	RAFGOL 4211	15 07	22.0	-57 31 54
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RAFGL 4253S	3 08 29.0	+39 25 33	RAFGL 4338S	4 20 23.5	+14 38 55	RAFGL 4477S	6 10 09.0	-14 38 12	RAFGL 4603S	7 26 59.6	+10 13 21
RAFGL 4254S	3 08 11.5	+37 52 54	RAFGL 4339S	4 20 04.0	+36 06 12	RAFGL 4479S	6 12 59.3	-20 15 20	RAFGL 4604S	7 27 00.8	+12 06 42
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RAFLGL 4433S	9 25 45.0	-7 30 07		RAFLGL 4873S	12 57 49.0	-51 51 36		RAFLGL 4995S	15 25 29.7	+25 16 28		RAFLGL 5069S	16 34 00.2	-0 46 33	
RAFLGL 4444S	9 27 36.5	+63 16 55		RAFLGL 4874S	12 58 02.0	+66 52 00		RAFLGL 4996S	15 25 25.9	-16 32 37		RAFLGL 5070S	16 34 00.2	-0 46 33	
RAFLGL 4445S	9 28 13.1	+51 54 23		RAFLGL 4875S	13 00 30.0	-63 23 06		RAFLGL 4997S	15 26 09.0	+11 44 18		RAFLGL 5071S	16 34 00.2	-0 46 33	
RAFLGL 4466S	9 29 31.5	+51 54 23		RAFLGL 4876S	13 00 55.3	+5 10 35		RAFLGL 5000	19 49 33.1	+8 35 08		RAFLGL 5072S	16 34 00.2	-0 46 33	
RAFLGL 4474S	9 31 57.1	+39 50 40		RAFLGL 4877S	13 04 46.8	+27 53 33		RAFLGL 5001	0 02 26.9	+1 51 25		RAFLGL 5073S	16 34 00.2	-0 46 33	
RAFLGL 4488S	9 33 06.9	-14 28 04		RAFLGL 4878S	13 06 07.0	-32 47 48		RAFLGL 5002S	0 02 35.5	+2 08 32		RAFLGL 5074S	16 34 00.2	-0 46 33	
RAFLGL 4499S	9 35 40.0	+58 46 27		RAFLGL 4880S	13 07 51.0	-55 34 54		RAFLGL 5003S	0 02 35.5	+2 08 32		RAFLGL 5075S	16 34 00.2	-0 46 33	
RAFLGL 4500S	9 35 50.9	+4 52 34		RAFLGL 4881S	13 08 23.0	-62 50 24		RAFLGL 5002S	0 02 35.5	+2 08 32		RAFLGL 5076S	16 34 00.2	-0 46 33	
RAFLGL 4501S	9 38 29.0	+10 07 15		RAFLGL 4882S	13 09 05.0	+47 55 42		RAFLGL 5003S	0 04 21.4	+66 53 12		RAFLGL 5077S	16 34 00.2	-0 46 33	
RAFLGL 4525S	9 38 23.6	+72 28 33		RAFLGL 4883S	13 09 57.0	+56 58 54		RAFLGL 5003S	0 04 21.4	+66 53 12		RAFLGL 5078S	16 34 00.2	-0 46 33	
RAFLGL 4535S	9 43 12.0	+15 59 47		RAFLGL 4884S	13 10 16.0	-50 24 24		RAFLGL 5004S	0 04 21.4	+66 53 12		RAFLGL 5079S	16 34 00.2	-0 46 33	
RAFLGL 4574S	9 43 56.0	-5 48 00		RAFLGL 4885S	13 12 13.0	+4 46 54		RAFLGL 5004S	0 05 32.2	+37 28 20		RAFLGL 5080S	16 34 00.2	-0 46 33	
RAFLGL 4575S	9 44 24.0	+5 55 54		RAFLGL 4886S	13 12 42.0	-12 11 00		RAFLGL 5005S	0 09 52.6	+25 05 43		RAFLGL 5081S	16 34 00.2	-0 46 33	
RAFLGL 4576S	9 46 11.0	+33 47 00		RAFLGL 4887S	13 13 16.2	-19 40 40		RAFLGL 5005S	0 13 31.1	+27 52 48		RAFLGL 5082S	16 34 00.2	-0 46 33	
RAFLGL 4577S	9 46 11.0	+33 47 00		RAFLGL 4888S	13 13 16.2	-19 40 40		RAFLGL 5006S	0 10 18.0	+50 06 26		RAFLGL 5083S	16 34 00.2	-0 46 33	
RAFLGL 4578S	9 51 18.2	+10 29 43		RAFLGL 4889S	13 18 55.0	-75 52 24		RAFLGL 5006S	0 10 18.0	+50 06 26		RAFLGL 5084S	16 34 00.2	-0 46 33	
RAFLGL 4579S	9 51 01.0	-17 41 25		RAFLGL 4890S	13 19 35.0	-62 24 06		RAFLGL 5007	0 10 25.2	-2 03 41		RAFLGL 5085S	16 34 00.2	-0 46 33	
RAFLGL 4600S	9 56 12.0	+5 02 55		RAFLGL 4891S	13 20 29.0	-18 04 42		RAFLGL 5007S	0 15 32.4	+14 37 27		RAFLGL 5086S	16 34 00.2	-0 46 33	
RAFLGL 4616S	9 56 12.0	+5 02 55		RAFLGL 4892S	13 20 29.0	-18 04 42		RAFLGL 5008S	0 15 32.4	+14 37 27		RAFLGL 5087S	16 34 00.2	-0 46 33	
RAFLGL 4625S	9 57 27.2	+70 13 15		RAFLGL 4893S	13 20 35.6	-24 31 41		RAFLGL 5008S	0 15 32.4	+14 37 27		RAFLGL 5088S	16 34 00.2	-0 46 33	
RAFLGL 4636S	10 00 24.8	+41 32 49		RAFLGL 4894S	13 20 43.2	-4 39 48		RAFLGL 5009	0 11 39.8	+0 06 16		RAFLGL 5089S	16 34 00.2	-0 46 33	
RAFLGL 4646S	10 01 12.7	-9 19 52		RAFLGL 4895S	13 23 54.0	-40 26 42		RAFLGL 5010	0 12 59.2	-0 10 12		RAFLGL 5090S	16 34 00.2	-0 46 33	
RAFLGL 4656S	10 02 49.8	-58 25 16		RAFLGL 4896S	13 23 54.0	-40 26 42		RAFLGL 5010S	0 13 09.8	+25 05 43		RAFLGL 5091S	16 34 00.2	-0 46 33	
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RAFLGL 4700S	10 05 47.0	+17 12 46		RAFLGL 4900S	13 28 43.0	-25 37 30		RAFLGL 5013	0 13 24.7	-0 28 39		RAFLGL 5095S	16 34 00.2	-0 46 33	
RAFLGL 4711S	10 05 47.0	+17 12 46		RAFLGL 4901S	13 31 12.0	-59 58 30		RAFLGL 5013S	0 15 47.0	-12 39 54		RAFLGL 5096S	16 34 00.2	-0 46 33	
RAFLGL 4722S	10 07 27.0	+24 36 36		RAFLGL 4902S	13 33 27.0	-62 35 18		RAFLGL 5014	0 13 45.0	+0 41 22		RAFLGL 5097S	16 34 00.2	-0 46 33	
RAFLGL 4733S	10 08 55.8	-18 42 33		RAFLGL 4903S	13 34 20.0	-33 49 48		RAFLGL 5014S	0 15 47.0	-12 39 54		RAFLGL 5098S	16 34 00.2	-0 46 33	
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RAFLGL 4755S	10 12 49.0	+79 34 24		RAFLGL 4905S	13 35 42.9	+50 58 07		RAFLGL 5015S	0 15 48.0	-31 33 48		RAFLGL 5100S	16 34 00.2	-0 46 33	
RAFLGL 4766S	10 13 21.0	-54 12 24		RAFLGL 4906S	13 35 42.9	+50 58 07		RAFLGL 5016	0 15 51.1	-0 08 34		RAFLGL 5101S	16 34 00.2	-0 46 33	
RAFLGL 4777S	10 15 02.0	+57 40 36		RAFLGL 4907S	13 36 38.0	-62 50 18		RAFLGL 5016S	0 18 23.2	-38 00 31		RAFLGL 5102S	16 34 00.2	-0 46 33	
RAFLGL 4788S	10 15 02.0	+57 40 36		RAFLGL 4908S	13 36 38.0	-62 50 18		RAFLGL 5017	0 19 18.0	+25 05 43		RAFLGL 5103S	16 34 00.2	-0 46 33	
RAFLGL 4799S	10 19 36.4	+25 45 09		RAFLGL 4909S	13 38 53.2	-33 40 42		RAFLGL 5017S	0 15 49.0	-58 26 12		RAFLGL 5104S	16 34 00.2	-0 46 33	
RAFLGL 4800S	10 21 00.7	-3 23 22		RAFLGL 4910S	13 39 40.9	-19 08 43		RAFLGL 5018	0 26 13.5	+36 20 33		RAFLGL 5105S	16 34 00.2	-0 46 33	
RAFLGL 4811S	10 24 57.9	-25 17 48		RAFLGL 4911S	14 00 12.8	+23 34 16		RAFLGL 5018S	0 15 51.0	+18 48 14		RAFLGL 5106S	16 34 00.2	-0 46 33	
RAFLGL 4822S	10 25 59.0	+36 57 51		RAFLGL 4912S	14 01 13.0	+47 09 06		RAFLGL 5019	0 27 35.5	+25 05 43		RAFLGL 5107S	16 34 00.2	-0 46 33	
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RAFLGL 4835S	10 28 28.5	-7 22 49		RAFLGL 4914S	14 05 10.2	+47 58 41		RAFLGL 5020	0 28 19.1	+62 06 23		RAFLGL 5109S	16 34 00.2	-0 46 33	
RAFLGL 4836S	10 32 11.5	+7 12 42		RAFLGL 4915S	14 05 10.2	+47 58 41		RAFLGL 5020S	0 15 51.0	-20 40 42		RAFLGL 5110S	16 34 00.2	-0 46 33	
RAFLGL 4837S	10 32 11.5	+7 12 42		RAFLGL 4916S	14 07 19.0	-67 10 36		RAFLGL 5021S	0 28 19.1	+62 06 23		RAFLGL 5111S	16 34 00.2	-0 46 33	
RAFLGL 4838S	10 33 32.0	-63 50 54		RAFLGL 4917S	14 09 39.1	-39 54 58		RAFLGL 5021S	0 15 52.0	+22 03 27		RAFLGL 5112S	16 34 00.2	-0 46 33	
RAFLGL 4839S	10 34 26.0	+79 09 18		RAFLGL 4918S	14 09 39.1	-39 54 58		RAFLGL 5022S	0 29 42.6	+41 02 56		RAFLGL 5113S	16 34 00.2	-0 46 33	
RAFLGL 4901S	10 36 16.6	+48 42 19		RAFLGL 4919S	14 12 56.2	+18 51 31		RAFLGL 5022S	0 15 54.0	+58 06 28		RAFLGL 5114S	16 34 00.2	-0 46 33	
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RAFLGL 4933S	10 43 42.0	-59 52 48		RAFLGL 4921S	14 15 16.9	+27 33 43		RAFLGL 5023S	0 15 54.0	-31 44 54		RAFLGL 5116S	16 34 00.2	-0 46 33	
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RAFLGL 4966S	10 47 57.7	+36 43 41		RAFLGL 4924S	14 16 00.0	-7 20 00		RAFLGL 5026	0 32 03.4	+36 26 03		RAFLGL 5119S	16 34 00.2	-0 46 33	
RAFLGL 4977S	10 57 22.5	+45 47 41		RAFLGL 4925S	14 05 30.0	-60 55 42		RAFLGL 5026S	0 16 00.0</						

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
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RAFGL 5122	4	26 22.0	+24 26 29	RAFGL 5183	6	06 23.7	+20 20 49	RAFGL 5247	8	10 56.7	- 3 25 04	RAFGL 5311	15	47 44.1	+39 43 23
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RAFGL 5137	5	09 55.4	+21 31 06	RAFGL 5198S	18	05 20.0	-23 50 29	RAFGL 5262S	18	33 31.0	+28 12 42	RAFGL 5325	16	22 48.0	+16 46 21
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RAFGL 5145	5	32 31.3	+39 41 41	RAFGL 5206S	18	09 42.0	- 6 49 39	RAFGL 5271	12	16 19.7	+11 45 14	RAFGL 5333	16	01 28.0	+29 04 12
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RAFGL 5150S	17	49 54.6	-29 37 16	RAFGL 5212	6	50 57.4	-26 54 40	RAFGL 5276S	18	35 13.0	- 5 45 56	RAFGL 5338	16	40 08.2	+18 06 3

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RAFGL 5373	17 30 46.2	-32 10 33	RAFGL 54329	18 01 48.0	-21 48 20	RAFGL 5496S	18 27 29.7	+6 12 50	RAFGL 5557S	19 09 33.2	-23 13 34
RAFGL 5373S	17 22 25.0	+17 39 54	RAFGL 54330	19 47 18.0	+21 27 24	RAFGL 5497	18 27 41.7	-14 30 32	RAFGL 5558	19 09 47.4	-15 03 27
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RAFGL 5374S	19 23 10.0	+35 35 36	RAFGL 54345	19 48 17.0	+26 13 42	RAFGL 5498	18 28 47.4	-10 48 57	RAFGL 5559	19 13 18.0	-33 35 44
RAFGL 5375	19 23 10.0	+35 35 36	RAFGL 54346	19 48 17.0	+26 13 42	RAFGL 5498S	18 28 47.4	-10 48 57	RAFGL 5559S	19 13 18.0	-33 35 44
RAFGL 5375S	19 23 10.0	+35 35 36	RAFGL 54347	19 48 22.4	+52 51 38	RAFGL 5499	18 29 30.1	-10 31 22	RAFGL 5560	19 13 34.2	-35 51 00
RAFGL 5376	17 39 20.7	-29 08 12	RAFGL 54348	18 03 12.8	-21 38 26	RAFGL 5500	18 29 36.4	-9 59 08	RAFGL 5560S	19 57 52.0	+13 03 35
RAFGL 5376S	17 24 09.0	-18 36 42	RAFGL 54349	19 49 30.0	-30 00 00	RAFGL 5500S	18 29 36.4	-9 59 08	RAFGL 5561	19 16 43.9	-21 03 22
RAFGL 5377	17 33 54.0	-29 48 25	RAFGL 54350	18 03 20.0	-20 56 56	RAFGL 5501	18 29 37.0	-21 15 27	RAFGL 5561S	19 16 43.9	-21 03 22
RAFGL 5377S	17 44 15.0	+16 36 36	RAFGL 54351	19 49 30.0	-30 00 00	RAFGL 5501S	18 29 37.0	-21 15 27	RAFGL 5562	19 13 58.3	-13 03 35
RAFGL 5378	17 40 07.0	+60 00 00	RAFGL 54352	18 03 27.7	-23 58 30	RAFGL 5502	18 30 49.5	-5 02 16	RAFGL 5562S	19 58 11.4	+19 54 33
RAFGL 5378S	17 24 17.3	-19 47 27	RAFGL 54353	18 03 27.7	-23 58 30	RAFGL 5502S	18 30 49.5	-5 02 16	RAFGL 5563	19 34 37.8	-13 08 41
RAFGL 5379	19 24 08.2	-37 53 37	RAFGL 54354	19 50 13.0	+42 22 24	RAFGL 5503	18 30 55.7	-39 39 39	RAFGL 5563S	19 34 37.8	-13 08 41
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RAFGL 5380S	19 26 49.4	-16 15 13	RAFGL 54401	19 51 26.8	+33 49 07	RAFGL 5505	18 31 10.6	-8 10 50	RAFGL 5565	19 39 21.7	-43 55 34
RAFGL 5381	17 42 44.3	-15 13 19	RAFGL 5441	18 03 41.9	-30 18 08	RAFGL 5505S	18 31 10.6	-8 10 50	RAFGL 5565S	19 39 21.7	-43 55 34
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RAFGL 5382	17 42 48.6	-29 18 35	RAFGL 5442	18 04 38.9	-19 45 20	RAFGL 5506S	18 31 20.7	-9 22 53	RAFGL 5567	19 44 22.6	-49 24 31
RAFGL 5382S	19 26 42.5	+3 45 26	RAFGL 5442S	19 52 51.4	+6 16 50	RAFGL 5507	18 31 35.7	-8 24 38	RAFGL 5567S	19 59 53.1	-10 11 38
RAFGL 5383	17 43 29.0	+34 13 32	RAFGL 5443	18 05 34.9	-26 19 00	RAFGL 5507S	18 31 35.7	-8 24 38	RAFGL 5568	19 49 55.5	-17 56 24
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RAFGL 5384S	19 28 05.0	+11 16 54	RAFGL 5445	18 06 15.9	-23 59 13	RAFGL 5509	18 31 51.7	-7 45 07	RAFGL 5569S	19 50 47.0	+48 00 54
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RAFGL 5387	17 44 20.0	+44 56 53	RAFGL 5447	18 07 29.9	-20 42 25	RAFGL 5511S	18 32 28.3	-7 26 00	RAFGL 5571S	19 01 10.3	+27 07 59
RAFGL 5387S	19 26 42.5	+3 45 26	RAFGL 5447S	18 07 29.9	-20 42 25	RAFGL 5512	18 32 28.3	-7 26 00	RAFGL 5572	19 01 10.3	+27 07 59
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RAFGL 5399	17 49 59.3	-27 52 57	RAFGL 5459	18 13 38.2	-16 06 16	RAFGL 5523	18 40 23.8	-1 15 10	RAFGL 5583	19 03 17.9	-44 05 41
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RAFLG 56195	23 27 46.0	+47 28 28	RAFLG 57425	23 10 09.0	+13 06 45	RAFLG 60645	0 35 13.4	+61 18 15	RAFLG 61815	1 52 00.0	+21 37 37
RAFLG 5620	23 32 03.1	+24 20 45	RAFLG 57435	23 10 33.4	+41 31 39	RAFLG 60655	0 35 26.2	+42 17 08	RAFLG 61825	1 52 16.8	+20 07 09
RAFLG 56205	21 27 52.9	-14 23 32	RAFLG 57445	23 10 54.0	+12 25 24	RAFLG 60665	0 35 54.6	+48 39 21	RAFLG 61835	1 52 19.5	+61 56 37
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RAFLG 56215	23 54 46.0	+12 56 42	RAFLG 57465	23 11 54.0	+66 16 46	RAFLG 60685	0 36 32.4	+61 18 55	RAFLG 61855	1 52 35.9	+3 39 30
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RAFLG 56685	21 04 28.0	+81 38 06	RAFLG 57945	23 53 32.7	-22 16 14	RAFLG 61135	0 59 26.1	-22 04 24	RAFLG 62305	2 08 20.0	+5 55 22
RAFLG 56705	21 04 44.0	+48 13 00	RAFLG 57955	23 54 09.0	+26 04 36	RAFLG 61145	0 59 48.0	+46 10 56	RAFLG 62315	2 08 56.9	+5 57 38
RAFLG 56715	21 05 37.0	+47 29 42	RAFLG 57975	23 55 08.0	+49 39 54	RAFLG 61155	0 1 04.4	-7 23 41	RAFLG 62325	2 09 47.2	+42 48 57
RAFLG 56725	21 06 08.4	+34 01 01	RAFLG 57985	23 56 18.0	+61 08 16	RAFLG 61165	0 1 11.2	+9 25 34	RAFLG 62335	2 09 47.2	+42 48 57
RAFLG 56735	21 06 49.0	+45 44 52	RAFLG 57995	23 58 27.0	+38 13 30	RAFLG 61175	0 1 40.6	-22 45 12	RAFLG 62345	2 10 29.9	+53 43 43
RAFLG 56745	21 09 35.3	+38 10 07	RAFLG 58005	23 59 03.0	-51 40 18	RAFLG 61185	0 1 40.7	+24 04 41	RAFLG 62355	2 10 35.0	+55 16 14
RAFLG 56755	21 09 48.4	+24 42 10	RAFLG 60015	0 01 59.0	+1 46 40	RAFLG 61195	0 1 45.0	-31 06 57	RAFLG 62365	2 10 46.0	+40 43 38
RAFLG 56765	21 09 54.0	+38 54 58	RAFLG 60025	0 02 10.0	+1 46 40	RAFLG 61205	0 1 56.7	+24 14 40	RAFLG 62375	2 10 46.0	+40 43 38
RAFLG 56775	21 11 16.6	+53 22 33	RAFLG 60035	0 02 58.3	-2 07 50	RAFLG 61215	0 1 56.7	+24 14 40	RAFLG 62385	2 13 05.3	+7 09 53
RAFLG 56785	21 14 11.8	-0 01 59	RAFLG 60045	0 03 02.2	-43 15 48	RAFLG 61225	0 02 07.3	+20 25 06	RAFLG 62395	2 14 20.0	+58 00 49
RAFLG 56795	21 14 14.0	+47 28 30	RAFLG 60055	0 03 02.2	-43 15 48	RAFLG 61235	0 02 13.8	+53 39 31	RAFLG 62405	2 14 45.8	+58 00 49
RAFLG 56815	21 18 38.0	+61 05 36	RAFLG 60065	0 03 17.8	+18 18 13	RAFLG 61245	0 02 13.8	+53 39 31	RAFLG 62415	2 14 45.8	+58 00 49
RAFLG 56825	21 18 38.0	+61 05 36	RAFLG 60075	0 04 35.2	+9 24 11	RAFLG 61255	0 02 39.3	+49 36 37	RAFLG 62425	2 15 43.3	+32 34 32
RAFLG 56845	21 21 35.3	+51 58 41	RAFLG 60085	0 05 09.4	-2 08 41	RAFLG 61265	0 03 04.8	-22 48 26	RAFLG 62435	2 16 02.2	+32 45 20
RAFLG 56855	21 22 03.0	+51 00 05	RAFLG 60095	0 05 32.0	+9 15 00	RAFLG 61275	0 03 55.5	+49 09 48	RAFLG 62445	2 16 02.2	+32 45 20
RAFLG 56865	21 22 03.0	+51 00 05	RAFLG 60105	0 06 11.8	+2 08 41	RAFLG 61285	0 04 07.5	-46 08 21	RAFLG 62455	2 16 43.3	+46 08 21
RAFLG 56875	21 23 04.0	-48 39 38	RAFLG 60115	0 06 31.9	-2 32 29	RAFLG 61295	0 03 59.9	-22 59 23	RAFLG 62465	2 19 09.3	+57 45 08
RAFLG 56885	21 25 55.1	+43 51 53	RAFLG 60125	0 06 47.0	+2 23 45	RAFLG 61305	0 04 09.9	+81 01 30	RAFLG 62475	2 19 24.4	+75 06 09
RAFLG 56895	21 25 28.6	+31 35 03	RAFLG 60135	0 07 35.0	-2 30 46	RAFLG 61315	0 04 18.7	+6 05 26	RAFLG 62485	2 19 24.4	+75 06 09
RAFLG 56905	21 25 06.0	+45 00 00	RAFLG 60145	0 07 35.0	-2 30 46	RAFLG 61325	0 04 18.7	+6 05 26	RAFLG 62495	2 19 46.0	+32 27 50
RAFLG 56915	21 26 49.4	+40 03 34	RAFLG 60155	0 08 18.0	+8 38 10	RAFLG 61					

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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RAFLG 6297S	3 54 57.0	+31 46 04	RAFLG 6414S	8 08 14.9	-3 38 19	RAFLG 6531S	12 13 43.2	+68 31 31	RAFLG 6648S	15 11 11.2	+20 37 47
RAFLG 6298S	3 56 31.8	+67 53 51	RAFLG 6415S	8 08 46.6	-2 39 30	RAFLG 6532S	12 16 20.1	-11 33 45	RAFLG 6649S	15 15 04.3	+20 37 48
RAFLG 6299S	3 57 24.0	+65 47 51	RAFLG 6416S	8 09 11.3	-3 18 11	RAFLG 6533S	12 18 24.3	-11 08 15	RAFLG 6650S	15 16 02.8	+15 19 57
RAFLG 6300S	4 00 00.8	+70 25 34	RAFLG 6417S	8 09 20.6	-3 53 52	RAFLG 6534S	12 20 56.7	+67 46 16	RAFLG 6651S	15 17 27.6	+15 19 57
RAFLG 6301S	4 00 30.0	+30 30 35	RAFLG 6418S	8 09 31.3	-3 53 50	RAFLG 6535S	12 21 40.0	+67 54 52	RAFLG 6652S	15 17 55.1	+20 51 29
RAFLG 6302S	4 04 22.3	+42 05 19	RAFLG 6419S	8 09 24.1	-3 28 33	RAFLG 6536S	12 22 31.1	+60 40 29	RAFLG 6653S	15 19 04.5	+37 24 24
RAFLG 6303S	4 05 19.0	+80 38 07	RAFLG 6420S	8 09 34.3	-4 12 54	RAFLG 6537S	12 26 30.9	+0 11 12	RAFLG 6654S	15 20 38.0	+56 43 58
RAFLG 6304S	4 05 20.2	+57 28 24	RAFLG 6421S	8 09 37.0	-2 26 49	RAFLG 6538S	12 34 24.3	+68 09 19	RAFLG 6655S	15 20 38.0	+56 43 58
RAFLG 6305S	4 05 41.1	+53 46 46	RAFLG 6422S	8 10 00.0	-2 49 37	RAFLG 6539S	12 38 03.0	+68 09 19	RAFLG 6656S	15 22 04.6	+14 25 15
RAFLG 6306S	4 10 10.2	+44 32 53	RAFLG 6423S	8 10 08.5	-3 31 45	RAFLG 6540S	12 43 17.3	+75 29 01	RAFLG 6657S	15 22 35.7	+56 48 31
RAFLG 6307S	4 11 01.3	+46 45 37	RAFLG 6424S	8 10 15.8	-3 45 19	RAFLG 6541S	12 49 50.7	+76 24 19	RAFLG 6658S	15 22 55.8	+56 38 26
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RAFLG 6309S	4 12 01.3	+21 13 53	RAFLG 6426S	8 10 24.2	-2 40 41	RAFLG 6543S	12 52 04.0	+66 53 27	RAFLG 6660S	15 26 51.2	+56 47 25
RAFLG 6310S	4 12 15.3	+50 12 52	RAFLG 6427S	8 10 28.4	-2 49 41	RAFLG 6544S	12 53 08.6	+66 53 24	RAFLG 6661S	15 26 55.3	+11 59 13
RAFLG 6311S	4 13 03.5	+67 22 57	RAFLG 6428S	8 10 28.9	-3 04 04	RAFLG 6545S	12 53 09.6	-8 56 50	RAFLG 6662S	15 27 09.3	+38 42 30
RAFLG 6312S	4 13 03.9	+39 18 20	RAFLG 6429S	8 11 14.7	-2 27 16	RAFLG 6546S	12 53 11.5	+67 00 15	RAFLG 6663S	15 28 36.3	+44 00 13
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RAFLG 6314S	4 27 06.1	+52 22 02	RAFLG 6431S	8 11 18.3	-3 20 50	RAFLG 6548S	12 53 38.5	+67 09 50	RAFLG 6665S	15 35 30.6	+16 59 41
RAFLG 6315S	4 30 39.5	+47 09 23	RAFLG 6432S	8 11 26.3	-2 52 10	RAFLG 6549S	12 53 41.2	-8 48 41	RAFLG 6666S	15 35 41.2	+15 24 16
RAFLG 6316S	4 34 12.1	+46 22 53	RAFLG 6433S	8 11 31.0	-2 29 00	RAFLG 6550S	12 54 09.2	-8 28 15	RAFLG 6667S	15 36 22.1	+4 42 47
RAFLG 6317S	4 41 06.8	+44 12 22	RAFLG 6434S	8 11 40.6	-3 05 18	RAFLG 6551S	12 54 29.6	+76 30 55	RAFLG 6668S	15 36 38.0	+4 02 04
RAFLG 6318S	4 50 46.5	+57 50 43	RAFLG 6435S	8 24 56.7	-26 25 42	RAFLG 6552S	12 54 53.8	+67 01 40	RAFLG 6669S	15 37 33.0	+50 13 08
RAFLG 6319S	4 53 21.4	+46 26 40	RAFLG 6436S	8 26 25.0	-26 29 58	RAFLG 6553S	12 57 58.3	+67 32 08	RAFLG 6670S	15 37 47.1	+9 10 56
RAFLG 6320S	4 54 07.7	+56 04 17	RAFLG 6437S	8 27 33.1	-27 14 03	RAFLG 6554S	12 59 16.8	+67 32 08	RAFLG 6671S	15 38 20.4	+9 10 56
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RAFLG 6322S	5 06 06.9	+20 07 21	RAFLG 6439S	8 30 31.2	-26 41 10	RAFLG 6556S	13 01 05.1	+67 32 08	RAFLG 6673S	15 41 25.8	+59 20 22
RAFLG 6323S	5 06 19.6	+57 23 33	RAFLG 6440S	8 31 31.6	-24 35 39	RAFLG 6557S	13 05 39.7	+57 04 44	RAFLG 6674S	15 45 03.6	+5 23 04
RAFLG 6324S	5 09 12.4	+51 06 53	RAFLG 6441S	8 32 34.9	+81 29 55	RAFLG 6558S	13 07 22.5	+57 04 44	RAFLG 6675S	15 45 03.6	+5 23 04
RAFLG 6325S	5 10 12.0	+57 10 16	RAFLG 6442S	8 32 34.9	+81 29 55	RAFLG 6559S	13 08 55.0	+57 04 44	RAFLG 6676S	15 45 03.6	+5 23 04
RAFLG 6326S	5 10 38.0	+50 55 21	RAFLG 6443S	9 10 52.0	-7 38 26	RAFLG 6560S	13 09 10.8	-5 59 53	RAFLG 6677S	15 47 43.1	+59 12 12
RAFLG 6327S	5 11 27.8	+46 14 14	RAFLG 6444S	9 12 57.3	-0 01 29	RAFLG 6561S	13 09 15.0	-4 39 08	RAFLG 6678S	15 49 38.7	-2 06 44
RAFLG 6328S	5 11 55.2	+59 21 39	RAFLG 6445S	9 22 57.7	-26 51 34	RAFLG 6562S	13 09 32.2	-5 05 53	RAFLG 6679S	15 50 01.1	+44 00 13
RAFLG 6329S	5 17 00.7	+24 03 43	RAFLG 6446S	9 22 57.7	-26 51 34	RAFLG 6563S	13 12 00.0	+53 36 46	RAFLG 6680S	15 50 36.3	-1 58 10
RAFLG 6330S	5 14 09.6	+32 07 39	RAFLG 6447S	9 27 19.7	-30 39 52	RAFLG 6564S	13 12 13.5	-5 07 57	RAFLG 6681S	15 50 47.7	+30 20 08
RAFLG 6331S	5 20 26.7	+41 50 54	RAFLG 6448S	9 32 07.8	-29 45 37	RAFLG 6565S	13 12 06.1	+55 29 43	RAFLG 6682S	15 50 51.4	+50 21 23
RAFLG 6332S	5 22 58.0	+31 50 12	RAFLG 6449S	9 33 28.7	-29 45 37	RAFLG 6566S	13 13 14.3	+55 29 43	RAFLG 6683S	15 50 51.4	+50 21 23
RAFLG 6333S	5 21 41.2	+34 17 53	RAFLG 6450S	9 35 22.0	-26 18 15	RAFLG 6567S	13 15 35.0	+54 22 41	RAFLG 6684S	15 51 27.6	-2 07 08
RAFLG 6334S	5 28 06.0	+29 17 02	RAFLG 6451S	9 45 29.4	-25 45 07	RAFLG 6568S	13 16 06.0	+54 22 41	RAFLG 6685S	15 51 27.6	-2 07 08
RAFLG 6335S	5 28 42.3	+56 49 42	RAFLG 6452S	9 45 43.7	+66 50 52	RAFLG 6569S	13 18 37.3	+54 47 09	RAFLG 6686S	15 51 33.9	-1 49 25
RAFLG 6336S	5 28 42.3	+56 49 42	RAFLG 6453S	9 45 43.7	+66 50 52	RAFLG 6570S	13 21 01.7	+54 47 09	RAFLG 6687S	15 51 33.9	-1 49 25
RAFLG 6337S	5 29 02.1	-4 45 56	RAFLG 6454S	9 46 05.8	+66 50 52	RAFLG 6571S	13 22 01.7	+54 47 09	RAFLG 6688S	15 52 32.7	-1 49 25
RAFLG 6338S	5 29 22.7	-4 02 30	RAFLG 6455S	9 47 25.8	-7 06 34	RAFLG 6572S	13 34 20.9	+57 04 44	RAFLG 6689S	15 52 55.1	-1 50 54
RAFLG 6339S	5 30 37.7	-4 23 06	RAFLG 6456S	9 48 26.1	-6 06 34	RAFLG 6573S	13 37 41.0	-3 57 36	RAFLG 6690S	15 52 58.9	+43 16 52
RAFLG 6340S	5 30 58.8	+43 13 13	RAFLG 6457S	9 48 26.1	-6 06 34	RAFLG 6574S	13 38 48.0	+57 04 44	RAFLG 6691S	15 53 01.1	+43 16 52
RAFLG 6341S	5 32 01.2	-4 12 12	RAFLG 6458S	9 50 38.3	-27 40 21	RAFLG 6575S	13 42 59.8	+63 04 29	RAFLG 6692S	15 54 11.1	+33 30 32
RAFLG 6342S	5 32 24.5	+57 23 03	RAFLG 6459S	9 50 38.3	-27 40 21	RAFLG 6576S	13 43 42.9	+69 44 16	RAFLG 6693S	15 54 23.9	+11 29 04
RAFLG 6343S	5 32 44.5	+59 03 01	RAFLG 6460S	10 04 03.5	-4 18 18	RAFLG 6577S	13 43 48.8	+73 50 47	RAFLG 6694S	15 55 23.1	+11 27 31
RAFLG 6344S	5 36 41.8	+65 08 33	RAFLG 6461S	10 04 03.5	-4 18 18	RAFLG 6578S	13 45 23.8	+73 50 47	RAFLG 6695S	15 55 23.1	+11 27 31
RAFLG 6345S	5 34 59.8	-4 56 38	RAFLG 6462S	10 05 50.3	-3 34 55	RAFLG 6579S	13 45 23.8	+73 50 47	RAFLG 6696S	15 56 01.1	+10 44 56
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RAFLG 6348S	5 36 41.8	+65 08 33	RAFLG 6465S	10 17 37.3	-30 34 04	RAFLG 6582S	13 48 06.0	+49 40 49	RAFLG 6699S	15 56 39.7	+11 37 38
RAFLG 6349S	5 37 14.4	+35 36 14	RAFLG 6466S	10 24 13.6	-48 12 38	RAFLG 6583S	13 49 21.5	+54 37 36	RAFLG 6700S	15 58 14.3	-0 49 58
RAFLG 6350S	5 37 58.9	+34 09 48	RAFLG 6467S	10 26 24.2	-48 12 38	RAFLG 6584S	13 57 32.3	+43 13 38	RAFLG 6701S	15 58 25.7	+53 51 58
RAFLG 6351S	5 40 04.0	-1 33 51	RAFLG 6468S	10 27 37.3	+65 59 59	RAFLG 6585S	13 58 07.4	+64 04 05	RAFLG 6702S	16 00 26.0	+12 16 39
RAFLG 6352S	5 40 16.1	+17 52 52	RAFLG 6469S	10 28 00.3	-48 12 38	RAFLG 6586S	13 59 07.4	+64 04 05	RAFLG 6703S	16 01 26.0	+12 16 39
RAFLG 6353S	5 47 06.1	+59 31 12	RAFLG 6470S	10 31 11.4	-82 00 33	RAFLG 6587S	13 59 57.8	+56 52 18	RAFLG 6704S	16 01 40.5	+11 42 25
RAFLG 6354S	5 51 09.1	+9 00 53	RAFLG 6471S	10 39 36.8	+82 47 44	RAFLG 6588S	14 01 35.8	+38 18 50	RAFLG 6705S	16 02 01.6	+11 32 46
RAFLG 6355S	5 51 15.4	-10 26 50	RAFLG 6472S	10 41 00.4	-2 54 40	RAFLG 6589S	14 03 30.0	+38 18 50	RAFLG 6706S	16 05 23.6	+46 56 27
RAFLG 6356S	5 54 57.0	+34 12 11	RAFLG 6473S	10 41 00.4	-2 54 40	RAFLG 6590S	14 03 30.0	+38 18 50	RAFLG 6707S	16 06 23.6	+46 56 27
RAFLG 6357S	5 54 57.0	+34 12 11	RAFLG 6474S	10 46 41.9	+69 11 00	RAFLG 6591S	14 03 57.7	+37 36 46	RAFLG 6708S	16 06 51.8	+19 56 20
RAFLG 6358S	5 55 17.7	+31 28 07	RAFLG 6475S	10 48 33.5	-0 07 06	RAFLG 6592S	14 06 22.7	+76 41 44	RAFLG 6709S	16 06 51.8	+19 56 20
RAFLG 6359S	5 55 48.9	+63 10 55	RAFLG 6476S	10 48 59.6	+69 42 24	RAFLG 6593S	14 06 51.5	+15 28 41	RAFLG 6710S	16 07 11.4	+54 37 31
RAFLG 6360S	5 58 57.0	+34 12 11	RAFLG 6477S	10 50 12.2	-70 40 11	RAFLG 6594S	14 07 07.4	+64 04 05	RAFLG 6711S	16 07 11.4	+54 37 31
RAFLG 6361S	6 02 16.6	-6 45 26	RAFLG 6478S	10 57 15.2	-31 31 56	RAFLG 6595S	14 07 07.4	+64 04 05	RAFLG 6712S	16 07 37.5	+36 41 21
RAFLG 6362S	6 02 48.6	+65 12 01	RAFLG 6479S	10 59 40.4	+76 32 12	RAFLG 6596S	14 08 44.3	+38 28 18	RAFLG 6713S	16 08 49.0	+57 03 12
RAFLG 6363S	6 03 00.8	-7 33 08	RAFLG 6480S	11 00 38.3	-9 25 32	RAFLG 6597S	14 09 17.4	+38 28 18	RAFLG 6714S	16 09 18.7	+56 43 58
RAFLG 6364S	6 03 13.3	-7 12 17	RAFLG 6481S	11 01 10.0	-9 25 32	RAFLG 6598S	14 10 32.3	+38 28 18	RAFLG 6715S	16 09 18.7	+56 43 58
RAFLG 6365S	6 05 35.8	+28 49 51	RAFLG 6482S	11 04 54.1	-24 42 11	RAFLG 6599S	14 11 03.6	+82 17 16	RAFLG 6716S	16 09 33.9	+56 35 56
RAFLG 6366S	6 05 41.9	+21 30 58	RAFLG 6483S	11 05 19.3	+66 13 10	RAFLG 6600S	14 11 11.6	+67 21 16	RAFLG 6717S	16 10 31.5	+20 34 31
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RAFGGL 6765S	16 35 27.1	+34 23 26		RAFGGL 6882S	17 47 12.0	+44 00 03		RAFGGL 6999S	18 22 20.7	+34 56 03		RAFGGL 7118S	20 29 40.5	-21 52 51	
RAFGGL 6766S	16 35 51.5	+10 11 30		RAFGGL 6883S	17 47 12.5	+44 51 56		RAFGGL 7000S	18 22 43.3	+14 49 12		RAFGGL 7119S	20 33 16.5	-22 02 12	
RAFGGL 6767S	16 36 11.0	+6 30 17		RAFGGL 6884S	17 47 13.2	+44 52 12		RAFGGL 7001S	18 23 03.2	+10 02 12		RAFGGL 7120S	20 33 54.6	-29 32 51	
RAFGGL 6768S	16 36 17.6	+38 02 45		RAFGGL 6885S	17 47 54.3	+55 00 51		RAFGGL 7002S	18 23 20.9	-37 54 56		RAFGGL 7121S	20 34 06.8	-29 16 18	
RAFGGL 6769S	16 36 30.1	+66 55 14		RAFGGL 6886S	17 47 58.9	+44 48 16		RAFGGL 7003S	18 23 50.7	-12 55 35		RAFGGL 7122S	20 34 14.3	+85 53 32	
RAFGGL 6770S	16 36 31.8	+9 45 22		RAFGGL 6887S	17 48 12.5	-26 34 55		RAFGGL 7004S	18 23 56.6	-12 56 36		RAFGGL 7123S	20 34 18.9	+85 53 32	
RAFGGL 6771S	16 36 29.3	+16 46 43		RAFGGL 6888S	17 48 15.5	+55 00 51		RAFGGL 7005S	18 25 49.5	-15 01 01		RAFGGL 7124S	20 35 18.4	-33 15 53	
RAFGGL 6772S	16 39 18.9	+9 52 17		RAFGGL 6889S	17 48 40.4	+50 11 18		RAFGGL 7006S	18 30 03.6	-8 18 13		RAFGGL 7125S	20 37 22.0	-13 49 18	
RAFGGL 6773S	16 39 20.8	+34 37 35		RAFGGL 6890S	17 48 46.5	+44 49 22		RAFGGL 7007S	18 31 41.6	-6 02 35		RAFGGL 7126S	20 37 29.6	-27 58 25	
RAFGGL 6774S	16 40 03.9	+7 18 49		RAFGGL 6891S	17 49 20.6	+50 44 44		RAFGGL 7008S	18 31 43.0	-9 04 08		RAFGGL 7127S	20 37 54.2	-35 10 10	
RAFGGL 6775S	16 40 03.9	+14 07 12		RAFGGL 6892S	17 49 20.6	+50 44 44		RAFGGL 7009S	18 31 43.0	-9 04 08		RAFGGL 7128S	20 43 32.2	-42 21 52	
RAFGGL 6776S	16 41 10.2	+18 14 39		RAFGGL 6893S	17 49 34.4	+44 51 30		RAFGGL 7010S	18 31 57.0	-3 53 07		RAFGGL 7129S	20 43 32.2	-42 21 52	
RAFGGL 6777S	16 41 29.8	+18 04 37		RAFGGL 6894S	17 49 57.5	+45 54 45		RAFGGL 7011S	18 32 10.4	+6 59 15		RAFGGL 7130S	20 44 02.7	-51 44 42	
RAFGGL 6778S	16 41 46.0	-17 33 08		RAFGGL 6895S	17 50 04.9	+55 06 38		RAFGGL 7012S	18 32 26.7	-7 41 03		RAFGGL 7131S	20 44 02.7	-51 44 42	
RAFGGL 6779S	16 41 46.0	+18 24 43		RAFGGL 6896S	17 50 04.9	+55 06 38		RAFGGL 7013S	18 32 26.7	-7 41 03		RAFGGL 7132S	20 46 38.8	-34 26 11	
RAFGGL 6780S	16 43 19.0	+8 40 56		RAFGGL 6897S	17 50 21.0	+44 49 09		RAFGGL 7014S	18 33 11.3	-27 58 19		RAFGGL 7133S	20 46 38.9	-36 07 18	
RAFGGL 6781S	16 44 39.8	+22 24 02		RAFGGL 6898S	17 50 41.9	+41 31 51		RAFGGL 7015S	18 36 48.8	+72 36 23		RAFGGL 7134S	20 46 49.5	-35 40 40	
RAFGGL 6782S	16 45 45.9	+28 41 03		RAFGGL 6899S	17 50 43.7	+4 33 38		RAFGGL 7016S	18 37 50.9	-4 59 52		RAFGGL 7135S	20 46 54.6	-35 35 56	
RAFGGL 6783S	16 45 39.7	+1 56 47		RAFGGL 6900S	17 50 57.9	-34 19 47		RAFGGL 7017S	18 38 00.4	-4 50 31		RAFGGL 7136S	20 46 55.4	-30 06 58	
RAFGGL 6784S	16 45 46.0	+18 32 50		RAFGGL 6901S	17 51 04.4	+45 44 38		RAFGGL 7018S	18 39 07.1	+65 52 28		RAFGGL 7137S	20 47 14.7	-37 40 44	
RAFGGL 6785S	16 45 58.7	+25 38 37		RAFGGL 6902S	17 51 29.7	+5 16 24		RAFGGL 7019S	18 39 07.4	-3 21 36		RAFGGL 7138S	20 47 20.5	-34 43 37	
RAFGGL 6786S	16 46 50.2	+18 39 50		RAFGGL 6903S	17 51 29.8	+4 20 38		RAFGGL 7020S	18 39 36.9	-45 49 58		RAFGGL 7139S	20 47 21.4	-42 26 07	
RAFGGL 6787S	16 46 50.2	+18 39 50		RAFGGL 6904S	17 51 29.8	+4 20 38		RAFGGL 7021S	18 39 36.9	-45 49 58		RAFGGL 7140S	20 47 28.1	-34 27 16	
RAFGGL 6788S	16 48 42.1	+10 23 29		RAFGGL 6905S	17 51 58.2	+55 02 23		RAFGGL 7022S	18 40 43.1	-2 58 05		RAFGGL 7141S	20 51 46.2	-19 01 57	
RAFGGL 6789S	16 49 33.9	+38 26 54		RAFGGL 6906S	17 52 28.3	+45 55 56		RAFGGL 7023S	18 40 43.1	-9 16 33		RAFGGL 7142S	20 51 52.8	-18 45 16	
RAFGGL 6790S	16 51 25.2	+8 35 52		RAFGGL 6907S	17 52 52.2	+49 58 34		RAFGGL 7024S	18 42 49.4	-28 47 47		RAFGGL 7143S	20 51 59.4	-17 38 32	
RAFGGL 6791S	16 52 06.3	+18 07 12		RAFGGL 6908S	17 53 54.7	-22 07 27		RAFGGL 7025S	18 43 54.9	-32 22 44		RAFGGL 7144S	20 52 19.1	-17 38 32	
RAFGGL 6792S	16 53 38.5	-3 42 13		RAFGGL 6909S	17 54 10.3	-24 55 01		RAFGGL 7026S	18 43 49.3	+72 20 03		RAFGGL 7145S	20 52 52.6	-17 21 51	
RAFGGL 6793S	16 57 34.5	+33 09 02		RAFGGL 6910S	17 54 13.8	+50 24 18		RAFGGL 7027S	18 43 54.1	-9 50 25		RAFGGL 7146S	20 58 48.1	-40 45 58	
RAFGGL 6794S	16 58 15.2	+143 07 37		RAFGGL 6911S	17 55 14.6	+33 42 13		RAFGGL 7028S	18 45 15.6	-16 30 30		RAFGGL 7147S	20 58 48.1	-40 45 58	
RAFGGL 6795S	16 58 15.2	+143 07 37		RAFGGL 6912S	17 55 14.6	+33 42 13		RAFGGL 7029S	18 45 15.6	-16 30 30		RAFGGL 7148S	20 58 48.1	-40 45 58	
RAFGGL 6796S	16 58 36.0	-15 53 09		RAFGGL 6913S	17 55 50.4	+29 47 23		RAFGGL 7030S	18 45 33.0	-2 58 18		RAFGGL 7149S	20 58 48.1	-40 45 58	
RAFGGL 6797S	16 59 00.2	+13 94 02		RAFGGL 6914S	17 55 55.8	+30 15 52		RAFGGL 7031S	18 45 33.0	-2 58 18		RAFGGL 7150S	20 58 48.1	-40 45 58	
RAFGGL 6798S	16 59 32.2	+31 23 37		RAFGGL 6915S	17 55 59.9	+24 56 56		RAFGGL 7032S	18 47 16.0	-31 07 17		RAFGGL 7151S	20 58 48.1	-40 45 58	
RAFGGL 6799S	16 59 32.2	+31 23 37		RAFGGL 6916S	17 55 59.9	+24 56 56		RAFGGL 7033S	18 47 16.0	-31 07 17		RAFGGL 7152S	20 58 48.1	-40 45 58	
RAFGGL 6800S	17 00 21.7	-21 47 22		RAFGGL 6917S	17 55 59.9	+24 56 56		RAFGGL 7034S	18 47 16.0	-31 07 17		RAFGGL 7153S	20 58 48.1	-40 45 58	
RAFGGL 6801S	17 03 03.1	+14 41 19		RAFGGL 6918S	17 57 13.7	-4 40 03		RAFGGL 7035S	18 49 24.8	+1 13 01		RAFGGL 7154S	20 58 48.1	-40 45 58	
RAFGGL 6802S	17 03 23.6	-10 27 32		RAFGGL 6919S	17 57 36.6	-4 40 03		RAFGGL 7036S	18 49 24.8	+1 13 01		RAFGGL 7155S	20 58 48.1	-40 45 58	
RAFGGL 6803S	17 03 23.6	-10 27 32		RAFGGL 6920S	17 58 13.2	+4 20 38		RAFGGL 7037S	18 49 24.8	+1 13 01		RAFGGL 7156S	20 58 48.1	-40 45 58	
RAFGGL 6804S	17 04 51.0	+45 59 44		RAFGGL 6921S	17 58 26.6	-4 40 03		RAFGGL 7038S	18 49 24.8	+1 13 01		RAFGGL 7157S	20 58 48.1	-40 45 58	
RAFGGL 6805S	17 07 07.3	+58 11 10		RAFGGL 6922S	17 58 49.1	+26 57 34		RAFGGL 7039S	18 49 24.8	+1 13 01		RAFGGL 7158S	20 58 48.1	-40 45 58	
RAFGGL 6806S	17 08 13.9	+55 58 40		RAFGGL 6923S	17 58 51.0	-25 54 01		RAFGGL 7040S	18 49 24.8	+1 13 01		RAFGGL 7159S	20 58 48.1	-40 45 58	
RAFGGL 6807S	17 08 13.9	+55 58 40		RAFGGL 6924S	17 58 51.0	-25 54 01		RAFGGL 7041S	18 49 24.8	+1 13 01		RAFGGL 7160S	20 58 48.1	-40 45 58	
RAFGGL 6808S	17 11 10.4	-5 55 25		RAFGGL 6925S	17 59 22.3	+27 02 07		RAFGGL 7042S	18 53 54.7	-18 09 28		RAFGGL 7161S	20 58 48.1	-40 45 58	
RAFGGL 6809S	17 11 32.3	+40 39 39		RAFGGL 6926S	17 59 45.2	-22 37 20		RAFGGL 7043S	18 53 54.7	-18 09 28		RAFGGL 7162S	20 58 48.1	-40 45 58	
RAFGGL 6810S	17 11 46.3	+43 33 52		RAFGGL 6927S	18 00 16.6	-22 37 20		RAFGGL 7044S	18 53 54.7	-18 09 28		RAFGGL 7163S	20 58 48.1	-40 45 58	
RAFGGL 6811S	17 11 46.3	+43 33 52		RAFGGL 6928S	18 00 16.6	-22 37 20		RAFGGL 7045S	18 53 54.7	-18 09 28		RAFGGL 7164S	20 58 48.1	-40 45 58	
RAFGGL 6812S	17 13 00.3	+40 41 14		RAFGGL 6929S	18 00 54.7	-3 41 39		RAFGGL 7046S	18 53 54.7	-18 09 28		RAFGGL 7165S	20 58 48.1	-40 45 58	
RAFGGL 6813S	17 14 44.4	+18 38 31		RAFGGL 6930S	18 01 02.2	-3 41 39		RAFGGL 7047S	18 53 54.7	-18 09 28		RAFGGL 7166S	20 58 48.1	-40 45 58	
RAFGGL 6814S	17 14 55.0	+18 38 31		RAFGGL 6931S	18 01 27.0	-3 41 39		RAFGGL 7048S	18 53 54.7	-18 09 28		RAFGGL 7167S	20 58 48.1	-40 45 58	
RAFGGL 6815S	17 17 05.9	-32 24 03		RAFGGL 6932S	18 02 24.7	+73 35 57		RAFGGL 7049S	18 53 54.7	-18 09 28		RAFGGL 7168S	20 58 48.1	-40 45 58	
RAFGGL 6816S	17 19 42.9	+47 47 14		RAFGGL 6933S	18 02 24.7	+73 35 57		RAFGGL 7050S	18 53 54.7	-18 09 28		RAFGGL 7169S	20 58 48.1	-40 45 58	
RAFGGL 6817S	17 20 01.8	+55 50 24		RAFGGL 6934S	18 02 40.7	-30 26 03		RAFGGL 7051S	18 53 54.7	-18 09 28		RAFGGL 7170S	20 58 48.1	-40 45 58	
RAFGGL 6818S	17 20 01.8	+55 50 24		RAFGGL 6935S	18 02 40.7	-30 26 03		RAFGGL 7052S	18 53 54.7	-18 09 28		RAFGGL 7171S	20 58 48.1	-40 45 58	
RAFGGL 6819S	17 20 31.4	+47 36 23		RAFGGL 6936S	18 02 40.7	-30 26 03		RAFGGL 7053S	18 53 54.7	-18 09 28		RAFGGL 7172S	20 58 48.1	-40 45 58	
RAFGGL 6820S	17 21 05.8	-11 08 06		RAFGGL 6937S	18 04 35.3	+6 20 10		RAFGGL 7054S	18 53 54.7	-18 09 28		RAFGGL 7173S	20 58 48.1	-40 45 58	
RAFGGL 6821S	17 21 36.9	+53 14 00		RAFGGL 6938S	18 04 36.0	+6 20 10		RAFGGL 7055S	18 53 54.7	-18 09 28		RAFGGL 7174S	20 58 48.1	-40 45 58	
RAFGGL 6822S	17 21 36.9	+53 14 00		RAFGGL 6939S	18 05 10.7	-30 34 53		RAFGGL 7056S	18 53 54.7	-18 09 28		RAFGGL 7175S	20 58 48.1	-40 45 58	
RAFGGL 6823S	17 22 06.1	+76 20 38		RAFGGL 6940S	18 05 10.7	-30 34 53		RAFGGL 7057S	18 53 54.7	-18 09 28		RAFGGL 7176S	20 58 48.1	-40 45 58	
RAFGGL 6824S	17 23 01.2	+47 35 13		RAFGGL 6941S	18 05 24.0	+78 26 31		RAFGGL 7058S	18 53 54.7	-18 09 28		RAFGGL 7177S	20 58 48.1	-40 45 58	
RAFGGL 6825S	17 23 02.3	+47 46 17		RAFGGL 6942S	18 06 04.6	-22 49 25		RAFGGL 7059S	18 53 54.7	-18 09 28		RAFGGL 7178S	20 58 48.1	-40 45 58	
RAFGGL 6826S	17 23 05.0	+14 30 50		RAFGGL 6943S	18 06 04.6	-22 49 25		RAFGGL 7060S	18 53 54.7	-18 09 28		RAFGGL 7179S	20 58 48.1	-40 45 58	
RAFGGL 6827S	17 23 54.8	+8 36 36		RAFGGL 6944S	18 07 55.4	-17 35 35		RAFGGL 7061S	18 53 54.7	-18 09 28		RAFGGL 7180S	20 58 48.1	-40 45 58	
RAFGGL 6828S	17 24 55.0	-34 43 10		RAFGGL 6945S	18 08 27.3	-21 53 41									

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
RAFGUL 72345	21 50 09.1	-5 42 07	RCW 108 IRS43	16 36 11.9	-48 45 36	RCGO 393	10 26 23.4	+1 06 28	ROA 5941	"	"
RAFGUL 72346	23 50 41.0	-5 34 24	RCW 108 IRS44	16 36 13.7	-48 46 37	RCGO 402	10 48 18.9	+1 05 06	ROA 6113	"	"
RAFGUL 72365	23 50 57.2	-5 53 58	RCW 108 IRS47	16 36 10.4	-48 45 03	RCGO 525	13 42 39.1	+18 03 39	ROB 29	"	"
RAFGUL 72375	23 51 06.0	-26 44 21	RCW 108 IRS48	16 36 16.4	-48 46 28	RCGO 543	14 16 35.9	03 46	ROBERTS 22	10 19 44.6	-57 50 41
RAFGUL 72385	23 51 07.7	-5 44 14	RCW 108 IRS49	16 36 15.6	-48 46 04	RCGO 557	14 51 07.7	+19 23 12	ROBERTS 80	17 59 01.1	-37 37 44
RAFGUL 72395	23 51 44.8	-6 05 50	RCW 108 IRS50	16 36 18.8	-48 46 08	RCGO 581	15 16 52.2	+7 32 20	ROBERTS 89	18 38 39	-4 30
RAFGUL 72405	23 53 08.6	-1 24 06	RCW 108 IRS52	16 36 13.7	-48 46 29	RCGO 625	16 24 13.9	+54 25 06	ROBERTS 93	19 26 12	+19 29
RAFGUL 72415	23 53 24.1	-18 48 58	RCW 108 IRS53	16 36 15.5	-48 46 13	RCGO 643	16 52 45.0	-8 13 47	ROSETTE IRS	6 31 59.0	+4 15 09
RAFGUL 72425	23 53 28.1	-9 08 48	RCW 108 IRS54	16 36 13.2	-48 46 14	RCGO 673	16 36 13.2	+14 44 48	"	6 31 59.0	+4 15 09
RAFGUL 72435	23 54 34.9	-2 12 15	RCW 108 IRS55	16 36 13.2	-48 45 46	RCGO 737	17 23 15.7	+2 10 12	ROSETTE NEB	6 31 59.0	+4 15 09
RAFGUL 72445	23 55 15.1	+1 42 31	RCW 108 IRTF1	16 36 14.6	-48 45 49	RCGO 699	17 55 22.9	+4 33 18	"	6 31 59.0	+4 15 09
RAFGUL 72455	23 55 54.3	-6 23 11	RCW 108 IRTF2	16 36 15.0	-48 45 36	RCGO 701	17 55 22.9	-3 01 51	ROSS 248	23 55 54.3	+14 35 34
RAFGUL 72465	23 56 18.1	-10 02 02	RCW 108 IRTF4	16 36 16.6	-48 45 36	RCGO 717	18 51 33.6	+4 33 18	ROSS 318	17 55 54.3	+14 35 34
RAFGUL 72475	23 58 28.4	+1 10 16	RCW 110B	16 30 40.3	-45 12 32	RCGO 745A	19 04 58.6	+20 48 56	ROSS 614	6 26 50.9	-2 46 10
RB 37	12 57 12	+28 16	RCW 111	16 53 24	-40 16 36	RCGO 745B	19 05 04.9	+20 48 05	ROSS 614AB	"	"
RB 38	12 57 12	+28 15	RCW 116 A	16 53 19	-40 09 42	RCGO 820B	21 04 38.3	+38 29 29	ROSS 627	"	"
RB 40	12 57 18	+28 14	RCW 116 B	16 57 07	-40 28 44	RCGO 9371	11 37 33	+67 36 34	"	"	"
RB 42	12 57 18	+28 14	RCW 116 C	16 55 50	-40 06 06	RCGO 9653	17 57 50.9	+7 45 16	"	"	"
RB 45	12 57 18	+28 16	RCW 116 D	16 56 07	-40 06 18	RHV0504-6529	5 04 17.5	-65 29 20	ROSS 640	16 26 39.9	+36 52 11
RB 46	12 57 18	+28 14	RCW 116 E	16 56 12	-39 59 06	RHV0511-6722	5 01 11.6	-67 22 09	ROSS 867	17 17 52.9	+26 32 48
RB 74	12 57 42	+28 18	RCW 117	17 05 36	-41 32 24	RHV0524-6609	5 24 17.3	-66 09 13	ROSS 868	17 17 52.9	+26 32 48
RB 85	12 57 48	+28 20	"	17 06 00	-41 32 06	RHV0529-6536	5 29 06.4	-65 36 18	ROSS 868	7 06 38.9	+38 37 23
RCE 53 D	10 43 50	-59 41 00	"	17 06 01.5	-41 32 20	RHV0538-6606	5 38 17.3	-66 06 51	ROSS 868	16 26 39.9	+36 52 11
RCW 36	8 57 38	-43 33 42	RCW 121	17 14 57.3	-39 16 16	RMB 46	12 23 16	+13 48	ROSS 867	17 17 52.9	+26 32 48
RCW 36 IR1	8 57 38.6	-43 33 42	"	17 17 58.0	-39 16 16	RMB 46	12 23 16	+13 48	ROSS 868	17 17 52.9	+26 32 48
RCW 36 IR2	8 57 38.6	-43 33 47	RCW 121 IRS1	17 14 57.6	-39 16 16	RMB 169	12 27 50	+12 27 48	ROSS 868	17 17 52.9	+26 32 48
RCW 36 IR3	8 57 39.1	-43 33 08	RCW 122	17 16 32	-38 54 06	RMB 175	12 20 04	+12 26 06	ROSS 867	17 17 52.9	+26 32 48
RCW 36 IR4	8 57 39.7	-43 34 17	"	17 16 39.9	-38 54 15	RNO 13	3 22 04.8	+30 35 50	ROSS 868	17 17 52.9	+26 32 48
RCW 36 IR5	8 57 40.8	-43 34 17	"	17 16 40.6	-38 54 18	RNO 15	3 24 36	+30 35 50	ROSS 868	17 17 52.9	+26 32 48
RCW 38	8 57 20.9	-47 18 50	RCW 122A	17 16 38	-38 54 49	RNO 15 FIR	3 24 36	+30 35 50	ROSS 868	17 17 52.9	+26 32 48
"	8 57 22.5	-47 19 15	RCW 122B	17 16 38	-38 55 40	RNO 40	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
"	8 57 23.1	-47 19 02	RCW 122C	17 16 38	-38 55 40	RNO 40 20-E	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
"	8 57 24.2	-47 18 50	RCW 127 A	17 16 40	-35 52 54	RNO 40 E	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
"	8 57 24.6	-47 18 46	RCW 127 B	17 17 13	-35 44 30	RNO 40 FIR	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
RCW 38 IRS1	8 57 24.6	-47 18 46	RCW 127 C	17 17 24	-35 43 48	RNO 40 H-H	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
RCW 38 IRS2	8 57 24.6	-47 18 46	RCW 131 A	17 21 28	-34 07 24	RNO 40 IRS1	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
RCW 39 IR	8 57 43.5	-48 14 18	RCW 131 B	17 21 28	-34 07 24	RNO 40 IRS2	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
RCW 42	9 22 45.5	-51 46 27	RCW 142	17 47 04	-28 52 42	RNO 40 IRS3	5 17 13.8	-5 53 45	ROSS 868	17 17 52.9	+26 32 48
"	9 22 45.5	-51 46 27	RCW 165	18 15 40	-13 43 42	RNO 43	5 29 34.2	+12 47 47	ROSS 868	17 17 52.9	+26 32 48
RCW 49	10 22 22	-57 31 24	REF 4 STAR	8 19 28.9	-49 25 10	RNO 43 FIR	5 29 34.2	+12 47 47	ROSS 868	17 17 52.9	+26 32 48
RCW 53 A	10 41 23	-59 19 30	REF 4 STAR 5W	8 19 28.9	-49 25 10	RNO 43 IRS1	5 30 02.9	+12 53 07	ROSS 868	17 17 52.9	+26 32 48
RCW 53 B	10 42 54	-59 23 42	REF 5 STAR	8 19 36.9	-49 31 13	RNO 43 IRS2	5 30 02.9	+12 53 07	ROSS 868	17 17 52.9	+26 32 48
RCW 53 C	10 43 54	-59 31 02	REF 5 STAR	8 19 36.9	-49 31 13	RNO 90	16 31 00	-15 41	ROSS 868	17 17 52.9	+26 32 48
RCW 53 E	10 43 54	-59 56 18	REF 5 STAR	8 19 36.9	-49 31 13	RNO 91	16 31 36	-15 44	ROSS 868	17 17 52.9	+26 32 48
RCW 53 F	10 45 12	-59 47 12	RED	5 38 03.4	-7 29 04	ROA 40	13 23 48	-47 13 36	ROSS 868	17 17 52.9	+26 32 48
RCW 57	11 09 43	-61 03 00	RECTANGLE	6 17 36.7	-10 36 42	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 57 IRS1	11 09 43.9	-61 02 09	"	6 17 36.7	-10 36 42	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 74	13 08 07	-62 30 54	"	6 17 37.0	-10 36 59	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 86	14 35 30	-62 27	"	6 17 37.0	-10 37 01	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
"	14 35 30	-62 27	"	6 17 37.0	-10 37 01	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 86 N	14 39	-61 58	REGULUS	10 05 42.6	+12 12 45	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 86 SW	14 36 30	-62 28	REL 4 FIR	8 19 28.5	-49 25 10	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 92	15 14 43	-56 27 36	GAM RET	4 00 10.1	-62 17 55	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 97	15 14 43	-56 27 36	RX RET	4 33 01.0	-63 07 54	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 103	16 13 18	-51 00	RG0044.3-2554	3 47 16.2	-66 50 47	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 103 H2 PK	16 13 18	-51 00	RG0044.3-2554	0 44 18	-25 54	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 106 A	16 13 18	-51 00	RG0044.4-2639	0 44 24	-26 39	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 106 B	16 16 22	-50 46 24	RG0044.4-2639	0 44 26.2	-29 58 49	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108	16 36 14.2	-48 45 54	RG0044.5-2624	0 44 30	-26 24	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
"	16 36 14.6	-48 45 53	RG0045.8-3023	0 45 48	-30 23	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
"	16 36 16	-48 46 12	RG0046.0-2832	0 46 00	-28 32	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR	16 36 14.8	-48 45 54	RG0046.2-2636	0 46 12	-26 36	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR2.2	16 36 14.8	-48 45 54	RG0046.5-2621	0 46 30	-26 21	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR31	16 36 14.8	-48 45 54	RG0047.5-2757	0 47 30	-27 57	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR52	16 36 13.0	-48 46 47	RG0047.5-2909	0 47 30	-29 09	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR53	16 36 10.3	-48 46 47	RG0047.7-2016	0 47 30	-20 16	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR55	16 36 12.5	-48 46 38	RG0047.9-2623	0 47 54	-26 23	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR56	16 36 15.0	-48 46 29	RG0047.9-2655	0 47 54	-26 55	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR57	16 36 14.8	-48 46 26	RG0049.4-2855	0 49 24	-28 55	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR58	16 36 19.0	-48 46 33	RG0049.5-2857	0 49 24	-28 57	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR59	16 36 20.0	-48 46 23	RG0050.0-2722	0 50 28.4	-27 22 17	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR60	16 36 18.2	-48 46 08	RG0050.5-2722	0 51 24	-28 48	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR61	16 36 18.2	-48 46 08	RG0051.4-2848	0 51 24	-28 48	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR62	16 36 13.7	-48 46 22	RG0051.5-2904	0 51 30	-29 04	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR63	16 36 11.0	-48 46 14	RG0052.2-2821	0 52 12	-28 21	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR64	16 36 14.0	-48 46 15	RG0052.2-2940	0 52 12	-29 40	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR65	16 36 13.2	-48 46 08	RG0052.9-2652	0 52 54	-26 52	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR66	16 36 14.7	-48 46 09	RG0053.1-2609	0 53 08	-26 09	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR67	16 36 14.7	-48 46 02	RG0053.8-2630	0 53 48	-26 30	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR68	16 36 15.1	-48 46 02	RG0054.0-2945	0 54 00	-29 45	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR69	16 36 16.7	-48 46 02	RG0054.1-2706	0 54 06	-27 06	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR70	16 36 17.1	-48 46 02	RG0054.2-2700	0 54 12	-27 00	ROA 46	"	"	ROSS 868	17 17 52.9	+26 32 48
RCW 108 IR71	16 36 17.1	-48 46 02	RG0055.2-2833	0 55 12	-28 33	ROA 46	"	"			

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
"	18 59 28.0	+ 2 04 56	S 106 PS	20 25 33.8	+37 12 50	S 156 IRS 17	23 02 51.7	+59 57 10	"	6 11 40	+13 50 45
S 87	10 44 13.7	+24 28 05	"	20 25 33.8	+37 12 52	S 156 PEAK B	23 02 42.3	+59 48 28	"	6 11 46.0	+13 50 44
S 87 IRS1	"	"	S 106 S1	20 25 36.0	+37 13 44	S 156 PEAK C	23 04 15.4	+59 50 29	S 269 IRS2	6 11 47	+13 50 36
S 88 P	19 44 41.0	+25 05 20	"	20 25 36.0	+37 12 45	S 156A	23 03 04.6	+59 58 32	"	6 11 47.0	+13 50 36
S 88 S	19 44 42.5	+25 05 10	S 106 S2	20 25 37.0	+37 14 10	"	23 13 52	+59 46 06	S 270	6 07 13	+12 50 50
S 88 STAR 1	19 44 40.0	+25 05 40	"	20 25 34.5	+37 13 08	S 157B	"	"	S 271 IRS1	6 12 06	+12 22 15
S 88 STAR 5	19 44 38.5	+25 05 50	S 106 S3	20 25 37.6	+37 13 40	S 158 #4 3NE	23 11 24.4	+61 12 46	S 271 IRS2	6 12 10	+12 22 59
S 88B	19 44 40.0	+25 05 30	S 106 S4	20 25 28.8	+37 14 38	S 158 #4 3NW	23 11 23.6	+61 12 46	"	7 00 10.0	+4 12 19
"	19 44 41.8	+25 05 18	S 106 S5	20 25 37.0	+37 14 10	S 158 #4 3SE	23 11 24.4	+61 12 46	S 288	7 33 16.6	-18 39 20
S 93	19 52 56.5	+27 04 55	S 106 S6	20 25 30.8	+37 14 10	S 158 IRS4	23 11 24.0	+61 12 43	S 307 IRS	7 33 21	-18 38 59
S 104 #13	"	"	S 106 SOURCE1	20 25 32.4	+37 12 40	S 158 IRS4 3E	23 11 24.4	+61 12 43	S 311A	7 50 16	-26 09 06
S 106	20 25 31	+37 13 53	"	20 25 33.0	+37 12 50	S 158 IRS4 3N	23 11 24.0	+61 12 46	S 311B	7 50 18	-26 09 06
"	20 25 32.7	+37 12 49	S 106 SOURCE2	20 25 33.6	+37 12 50	S 158 IRS4 3S	23 11 24.0	+61 12 46	"	16 23 32.7	-24 16 44
"	20 25 33.1	+37 13 05	"	20 25 34.3	+37 13 07	S 158 IRS4 3W	23 11 23.6	+61 12 43	S-2	16 23 22.5	-24 18 13
"	20 25 33.8	+37 12 50	S 106 SOURCE3	20 25 33.6	+37 13 10	S 158 IRS4 6E	23 11 24.8	+61 12 43	S-3	16 22 18.8	-24 22 38
"	20 25 33.8	+37 12 52	"	20 25 33.8	+37 12 52	S 158A	23 11 21.7	+61 13 50	S-4	16 23 20.5	-24 23 39
"	20 25 34	+37 12 45	S 120	22 12 10	+49 40 50	"	23 11 21.7	+61 13 50	S-16	16 22 35.4	-24 27 14
"	20 51 31	+37 13 53	S 121	21 03 50	+49 30 30	"	23 11 34	+61 12 46	S-26	16 23 08.9	-24 14 13
S 106 #3 PEAK	20 25 33.0	+37 12 56	S 128 IRS1	21 30 36.1	+55 39 27	"	23 13 23	+60 50 36	S-28	16 23 19.7	-24 16 14
S 106#3 2510W	20 25 32.2	+37 12 54	S 128 IRS2	21 30 36.2	+55 40 14	S 159A	23 13 22.8	+60 50 36	S-29	16 23 21.4	-24 18 13
S 106#3 7NNE	20 25 33.7	+37 13 03	"	20 25 36.1	+55 40 14	S 162A1	23 18 30	+60 50 36	S-3	16 23 07.7	-24 27 26
S 106#3 7SSE	20 25 33.7	+37 12 49	S 131	5 38 42	-69 31 31	S 184	0 49 29.2	+56 17 37	S-R 4	16 22 54.8	-24 14 01
S 106#3 7SW	20 25 32.3	+37 12 49	S 134	5 40 36.1	-69 24 36	S 186	1 05 37.5	+62 51 40	S-R 9	16 24 37	-24 14 01
S 106#3 7517W	20 25 31.6	+37 12 49	S 138	22 30 47	+58 13 31	S 201	2 59 21.4	+60 16 15	"	16 24 38.8	-24 14 01
S 106#3 15NNE	20 25 33.7	+37 13 11	S 140	22 30 47	+58 13 31	S 201 IRS 1	2 59 22.2	+60 16 15	S-R 10	16 24 53.9	-24 19 39
S 106 IE	20 25 33.4	+37 12 49	"	22 17 40.6	+63 03 45	S 201 IRS 2	2 59 19.2	+60 16 15	S-R 12	16 24 17.6	-24 34 59
S 106 IE8N	20 25 33.4	+37 12 57	"	22 17 41.3	+63 03 49	S 201 IRS 3	2 59 17.4	+60 16 21	S-R 13	16 25 43.6	-24 21 43
S 106 IE8S	20 25 33.4	+37 12 41	"	22 17 41.6	+63 03 46	S 201 IRS 4	2 59 14.8	+60 16 15	"	16 25 31	-24 14
S 106 IE23N	20 25 33.4	+37 12 12	"	22 17 41.6	+63 03 45	"	2 59 37	+60 16 21	S-R 20	16 25 31	-24 14
S 106 IE23S	20 25 33.4	+37 12 26	"	22 17 42.1	+63 03 45	S 208	4 15 40.2	+52 51 39	S-R 22	16 22 22.8	-24 22 55
S 106 IE38S	20 25 33.4	+37 12 11	S 140 #1	22 17 42.1	+63 03 44	S 209	4 07 22	+51 02 18	S-R 24	16 23 56.5	-24 38 53
S 106 IE8W8N	20 25 32.0	+37 12 57	"	22 19 23.2	+62 56 15	S 222	5 15 00	+35 10 12	"	"	"
S 106 IE8W8S	20 25 32.0	+37 12 41	S 140 #2	22 19 23.2	+62 56 15	S 223	5 15 00	+35 10 12	"	"	"
S 106 IE8W23N	20 25 32.0	+37 13 12	"	22 19 30.4	+62 57 50	S 235	5 37 36	+35 49 00	S 2014+81	10 04 03.4	+81 18 27
S 106 IE15E	20 25 34.0	+37 12 49	S 140 #3	22 19 36.8	+63 03 04	S 235 A	5 37 31.0	+35 40 45	SA29-130	9 43 29.9	+44 08 36
S 106 IE1515N	20 25 34.0	+37 12 04	S 140 #4	22 19 35.8	+63 03 05	S 235 B	5 37 31.2	+35 40 45	SAN 1	9 43 32	+44 08 36
S 106 IE1545S	20 25 34.0	+37 12 04	"	22 19 36.8	+63 03 04	"	5 37 30.4	+35 40 45	SAN 2	5 31 20	-1 11
S 106 IE1530N	20 25 34.0	+37 13 19	"	22 17 36.8	+63 03 44	"	5 37 31	+35 39 55	SAN 4	5 37 08	-2 32 42
S 106 IE1530S	20 25 34.0	+37 12 19	S 140 #5	22 17 19	+63 04 40	"	5 37 32	+35 40 45	SAN 5	5 39 01	-8 07 23
S 106 IE1545N	20 25 34.0	+37 13 34	"	22 17 36.8	+63 03 44	S 235 D	5 37 32.5	+35 40 45	SAND 4	17 48 40.5	-26 09 20
S 106 IE1545S	20 25 32.7	+37 13 04	S 140 #6	22 17 36.8	+63 03 44	S 235 IRS1	5 37 31	+35 39 55	SANDULEAK	5 46 02.7	-71 17 13
S 106 IE15S	20 25 32.7	+37 12 34	"	22 17 36.8	+63 03 44	"	5 37 45.1	+35 48 09	SAO 015545	11 29 39.6	+67 57 55
S 106 IE15W	20 25 31.4	+37 12 34	S 140 #7	22 17 41.2	+63 02 24	S 235 IRS2	5 37 47	+35 48 09	SAO 015560	11 32 21.2	+67 57 55
S 106 IE15W15N	20 25 31.4	+37 13 04	S 140 #8	22 17 41.2	+63 02 24	"	5 37 48.9	+35 48 09	SAO 021319	9 43 32	+44 08 36
S 106 IE15W15S	20 25 31.4	+37 12 34	S 140 #10	22 17 41.2	+63 03 24	S 235 IRS3	5 37 31.3	+35 40 49	SAO 30548	17 41.3	+60 07 38
S 106 IE15W30N	20 25 31.4	+37 13 19	S 140 #11	22 17 41.2	+63 04 04	"	5 37 31	+35 40 49	SAO 34504	22 27 13.4	+54 35 44
S 106 IE15W45N	20 25 31.4	+37 13 34	S 140 #12	22 17 41.2	+63 04 24	S 235 IRS4	5 37 30.9	+35 40 41	SAO 39439	4 13 57.7	+47 07 50
S 106 IE20N	20 25 33.8	+37 13 10	S 140 #13	22 17 41.2	+63 04 24	S 235 IRS5	5 37 18.7	+35 40 41	SAO 042649	9 43 32	+44 08 36
S 106 IE20S	20 25 33.8	+37 12 30	S 140 #15	22 17 45.6	+63 02 24	S 235 IRS6	5 38 14.8	+35 40 49	SAO 52723	23 07 40.1	+47 41 07
S 106 IE20S20W	20 25 32.1	+37 12 30	S 140 #16	22 17 45.6	+63 03 04	S 235 IRS7	5 38 24.4	+35 51 08	SAO 062507	11 18 38.2	+44 07 50
S 106 IE23E8N	20 25 34.6	+37 12 37	S 140 #17	22 17 45.6	+63 03 04	S 235 IRS8	5 37 56.5	+35 42 41	SAO 062563	11 25 03.2	+60 05 57
S 106 IE23E8S	20 25 34.6	+37 12 41	S 140 #18	22 17 45.6	+63 03 04	S 235 IRS9	5 37 29.7	+35 40 49	SAO 062852	12 05 02	+39 56 07
S 106 IE23E23N	20 25 34.6	+37 13 12	S 140 #19	22 17 45.6	+63 04 24	S 235 IRS10	5 37 53.3	+35 57 01	SAO 062869	17 02 22.0	+39 42 41
S 106 IE30N	20 25 33.8	+37 13 22	S 140 #20	22 17 45.6	+63 04 24	S 235 IRS11	5 37 38.7	+35 49 00	SAO 073957	0 21 23.5	+29 11 45
S 106 IE30E	20 25 33.8	+37 13 22	S 140 #21	22 17 50.0	+63 04 24	S 235 IRS12	5 37 12.8	+35 49 00	SAO 76411	3 59 56.0	+62 57 55
S 106 IE30E15N	20 25 35.2	+37 13 04	S 140 #22	22 17 50.0	+63 04 24	S 235A	5 28 07	+34 14	SAO 76411A	9 43 32	+44 08 36
S 106 IE30E30N	20 25 35.2	+37 13 19	S 140 55S	22 17 41.3	+63 02 45	S 247 HII	6 05 23.9	+21 38	SAO 76428	4 01 31.3	+21 47 55
S 106 IE30E45N	20 25 35.2	+37 13 34	S 140 55S15E	22 17 41.3	+63 02 45	S 247 TOTAL	6 05 30	+21 37	SAO 76523	4 12 24	+23 56 54
S 106 IE30N	20 25 32.7	+37 13 19	S 140 55S15W	22 17 39.1	+63 02 45	S 247/252 A	6 06 50	+21 35 34	SAO 76559	4 12 24	+23 56 54
S 106 IE30S	20 25 32.7	+37 13 34	S 140 70S	22 17 41.3	+63 02 30	S 247/252 C	6 05 50	+21 39 48	SAO 76704	4 38 03.7	+25 53 48
S 106 IE30W45N	20 25 30.2	+37 13 34	S 140 70S15W	22 17 39.1	+63 02 30	S 247/252 ECF	6 05 42	+21 31 56	SAO 77350	5 55 50.3	+26 09 25
S 106 IE45E	20 25 36.5	+37 12 49	S 140 85S	22 17 41.3	+63 02 15	S 247/252 F	6 06 23	+20 32 26	SAO 081187	10 40 19.3	+26 09 25
S 106 IE45E15N	20 25 36.5	+37 13 04	S 140 85S30E	22 17 41.3	+63 02 15	S 247/252 H	6 06 23	+20 42 25	SAO 081202	10 05 39.9	+24 33 13
S 106 IE45E30N	20 25 36.5	+37 13 19	S 140 IR	22 17 41.3	+63 03 49	S 247/252 WCF	6 05 40	+20 38 33	SAO 86592	18 53 47.2	+23 29 39
S 106 IE45E45N	20 25 36.5	+37 13 34	S 140 IRS	22 17 41.3	+63 03 49	"	6 05 40	+20 38 33	SAO 089413	21 01 10.3	+27 09 59
S 106 IE45N	20 25 32.7	+37 13 34	S 140 IRS1	22 17 41.3	+63 03 42	S 249-N	6 17 56	+23 15 31	SAO 090030	17 13.9	+22 23 21
S 106 IE45S	20 25 30	+37 12 50	"	22 17 41.3	+63 03 44	S 249-S	"	"	SAO 91945	0 29 06.0	+12 38 23
S 106 IE45W	20 25 34.3	+37 13 07	S 140 IRS2	22 17 41.3	+63 03 49	S 252	6 07	+20 30	SAO 96709	7 13 25.3	+10 05 59
S 106 IE45W15N	20 25 33.8	+37 13 02	"	22 17 41.3	+63 03 49	S 252A	"	"	SAO 109553	1 24 44.1	+0 49 53
S 106 IE45W30N	20 25 32.3	+37 13 00	S 140 IRS3	22 17 41.3	+63 03 49	H-ALPHA	6 06 54.0	+20 30 50	SAO 110889	8 26 02	+0 10 59
S 106 IE45W45N	20 25 32.3	+37 13 04	"	22 17 41.3	+63 03 49	S 252A 4E	6 06 57.0	+20 30 50	SAO 111695	4 12 45.9	+0 04 36
S 106 IE45W	20 25 32.3	+37 13 04	"	22 17 41.3	+63 03 49	S 252A/258	6 06 10.0	+18 00 00	SAO 117962	9 49 48.3	+21 22 22
S 106 FIELD 1	20 25 25	+37 12 45	S 140 NLA	22 17 41.2	+63 03 51	S 255	6 09 58.2	+18 00 14	SAO 123590	16 28 17	+1 25 14
S 106 FIELD 2	20 25 29	+37 13 00	S 140 VLA 4	22 17 40.2	+63 03 35	"	6 09 58.5	+18 00 12	SAO 127413	22 13 03.5	+6 23 33
S 106 FIELD 3	20 25 29	+37 13 00	"	22 17 43.3	+63 03 24	"	6 09 58.5	+18 00 12	SAO 127811	22 50 00.2	+3 17 09
S 106 IR	20 25 25	+37 13 51	S 140-7	22 17 43.3	+63 03 24	"	6 09 58.5	+18 00 12	SAO 133312	6 26 13.9	0 32 19
"	20 25 25	+37 13 51	S 140-8	22 17 36.9	+63 03 21	"	6 09 59	+18 00 15	SAO 134276	0 07 26.6	-0 09 05
S 106 IRS 1	20 25 32.2	+37 12 36	S 140-9	22 17 45.6	+63 03 32	S 255 #1	6 09 49.5	+17 59 56	SAO 138256	11 29 44.6	-0 08 09
S 106 IRS 2	20 25 32.5	+37 12 45	S 140-10	22							

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OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
OMI SCO	16 17 37.3	-24 03 00	RT SER	17 37 04.1	-11 55 03	SGP 71	0 59 23.4	-26 00 08	UFS SGR	18 28 57	-19 09 42
PI SCO	15 55 49.3	-25 58 17	S SER	15 19 32.2	+14 25 03	SGP 73	0 59 08.9	-27 13 34	UW SGR	19 43 32.5	-16 03 01
R SCO	16 14 40.3	-22 49 07	SIG SER	16 19 32.2	+10 08 40	SGF 75	0 59 06.0	-29 09 13	V348 SGR	19 43 18.3	-22 57 29
RR SCO	16 53 26.3	-30 30 06	TAU 4 SER	15 34 09.0	+15 15 54	SGF 77	0 58 06.0	-28 07 09	V350 SGR	18 42 19	-20 42 00
RS SCO	15 51 59.7	-45 01 22	U SER	16 04 53.0	+10 03 47	SGF 78	0 58 52.7	-26 51 37	V350 SGR	18 42 19	-20 42 00
RT SCO	17 00 09.6	-36 10 38	UZ SER	16 08 07.4	-14 56 17	SGF 79	0 58 52.7	-26 51 37	V350 SGR	18 42 19	-20 42 00
RU SCO	17 38 42.9	-43 43 47	VY SER	15 28 30	+1 51 12	SGF 81	0 58 25.9	-27 56 42	V540 SGR	17 56 42.0	-35 55 32
RV SCO	16 55 03	-33 32 00		15 28 30.0	+1 51 13	SGF 85	0 57 53.4	-26 53 21	V585 SGR	18 01 12	-35 43 44
RW SCO	17 11 34.3	-33 22 43	W SER	16 06 58.3	-15 33 36	SGF 86	0 57 33.9	-29 14 41	V659 SGR	18 08 32	-36 25 06
RY SCO	17 47 34	-33 41 42	WX SER	15 25 31.7	+19 44 20	SGF 87	0 57 15.7	-30 18 45	V745 SGR	17 52 07	-29 07 29
RZ SCO	16 01 35.0	-23 28 25		15 25 32.0	+19 44 20	SGF 88	0 57 10.5	-33 54 56	V758 SGR	17 46 49	-29 00 04
S SCO	16 14 41.6	-22 46 06	ZET SER	15 57 50.3	+3 41 18	SGF 90	0 57 10.0	-28 57 01	V760 SGR	17 47 08.6	-22 13 38
SIG SCO	16 18 08.7	-25 28 28	16 SER	15 54 05.2	+10 10 32	SGP 92	0 57 05.0	-28 36 19	V774 SGR	17 51 24	-23 13 38
ST SCO	16 33 22.7	-31 08 30	57 SER	17 57 42.4	+0 37 49	SGP 93	0 57 06.4	-28 36 19	V787 SGR	18 01 24	-23 13 38
SU SCO	16 37 25.2	-32 17 00	SER SVS20-N	18 28 25.4	+1 19 00	SGP 94	0 56 54.3	-16 52 52	V1017 SGR	18 28 53	-29 26 01
SCX SCO	14 47 06.4	-35 41 02	SER SVS20-S	18 27 25.3	+1 11 58	SGP 95	0 56 45.6	-27 57 52	V1216 SGR	18 46 44.1	-32 53 32
TAU SCO	16 32 45.9	-28 06 49	SERPENS	18 27 25.3	+1 12 40	SGP 96	0 56 45.6	-25 53 33	V1223 SGR	18 51 50	-31 13 40
TV SCO	19 39 49.0	-43 44 32	SERPENS #1	18 27 29.3	+1 13 10	SGP 97	0 56 42.3	-30 18 28	V1284 SGR	19 10 57	-36 02 38
U SCO	19 37 37.4	-17 45 51	SERPENS #4	18 27 29.3	+1 13 10	SGP 98	0 56 42.8	-29 37 03	V1366 SGR	17 59 26	-30 15 34
V381 SCO	17 43 40.9	-35 45 54	SERPENS #6	18 27 39.7	+1 14 35	SGP 100	0 56 38.3	-26 00 15	V1921 SGR	18 35 44	-21 46 13
V407 SCO	17 49 07.9	-35 00 58	SERPENS #7	18 27 37.2	+1 12 31	SGP 101	0 56 31.4	-30 35 38	V1942 SGR	19 16 17.7	-16 00 02
V450 SCO	17 39 02.4	-35 13 44	SERPENS #8	18 27 39.2	+1 12 31	SGP 103	0 56 37.7	-28 03 33	V1943 SGR	20 03 51	-22 06 06
V455 SCO	17 04 04	-34 01 18	SERPENS #12	18 27 38.8	+1 06 27	SGP 104	0 56 37.6	-28 46 46	V2416 SGR	17 54 16	-21 41 12
V482 SCO	17 27 31	-33 34 18	SERPENS #13	18 27 28.2	+1 17 34	SGP 107	0 55 51.1	-26 35 15	V2464 SGR	17 56 35	-29 03 18
V635 SCO	17 18 50.3	-41 41 47	SERPENS #15	18 27 27.5	+1 19 52	SGP 108	0 55 52.3	-29 33 14	V2467 SGR	17 56 36	-29 03 59
V636 SCO	17 19 05.3	-45 35 59	SERPENS #16	18 27 26.0	+1 18 52	SGP 109	0 55 52.3	-29 33 14	V2478 SGR	17 57 01	-29 03 59
	17 19 06	-45 34 00	SERPENS #19	18 27 25.2	+1 08 49	SGP 111	0 55 50.1	-28 07 48	V2572 SGR	18 28 19.2	-32 38 04
V644 SCO	17 24 11.9	-39 57 57	SERPENS #20	18 27 25.2	+1 12 01	SGP 112	0 55 44.7	-27 28 47	V3804 SGR	18 18 14	-31 33 30
V856 SCO	16 05 12.8	-38 58 23	SERPENS CK2	18 27 28.2	+1 13 17	SGP 113	0 55 50.4	-27 17 42	V3876 SGR	18 30 14.9	-28 08 11
V861 SCO	16 53 06.7	-40 44 44	SERPENS CK7	18 27 23.4	+1 13 44	SGP 114	0 55 50.4	-27 17 42	V404 SGR	17 51 10	-27 53 27
	16 53 07	-40 44 44	SERPENS CK8	18 27 27.0	+1 12 02	SGP 118	0 55 14.9	-27 44 59	V4077 SGR	18 31 33	-26 28 28
V866 SCO	16 08 41	-18 31 00	SERPENS CORE	18 27 25.7	+1 12 04	SGP 120	0 55 11.0	-28 33 16	VV SGR	17 54 06	-19 56 56
V915 SCO	17 10 59.4	-29 42 34	SERPENS DC	18 27 25.7	+1 12 40	SGP 124	0 54 18.4	-29 55 41	VX SGR	18 05 03.0	-22 13 55
W SCO	16 08 49.7	-20 02 53	SERPENS FAN	18 27 25.7	+1 11 37	SGP 125	0 54 18.4	-29 55 41		18 05 03.0	-22 13 55
X SCO	16 05 35.2	-21 23 57	SERPENS HL3	18 27 25.2	+1 12 44	SGP 128	0 54 03.0	-27 06 08		18 05 05.0	-22 14 00
Y SCO	16 26 31	-19 14 19	SERPENS SVS4	18 27 25.4	+1 10 43	SGP 129	0 53 57.8	-26 19 32	W SGR	18 01 49.4	-29 35 01
Z SCO	16 02 03.2	-21 36 19	SERPENS SVS4C	18 27 25.6	+1 10 33	SGP 130	0 53 56.7	-26 19 32		18 01 50	-29 35 06
ZET 1 SCO	16 27 09.9	-25 00 24	SVS4D	18 27 25.6	+1 10 43	SGP 137	0 53 36.1	-29 34 39	WZ SGR	17 44 24.6	-27 48 48
Z2 SCO	16 27 09.9	-25 00 24	SVS4E	18 27 25.6	+1 10 47	SGP 138	0 53 42.1	-26 22 07	X SGR	17 44 25	-27 48 48
SCO X-1	16 17 04	-31 15 15	SERPENS SVS4E	18 27 36.6	+1 12 32	SGP 139	0 52 17.6	-29 19 38	XX SGR	18 21 51	-16 49 30
CH SCT	18 30 11	-8 46 16	SERPENS SVS7	18 27 39.8	+1 13 23	SGP 140	0 52 20.1	-26 00 30	Y SGR	18 18 26.4	-15 53 01
EV SCT	18 33 57	-8 13 24	SERPENS SVS8	18 27 39.8	+1 13 23	SGP 141	0 52 20.1	-26 00 30		18 18 26.4	-15 53 01
FR SCT	18 20 34.0	-12 42 27	SERPENS SVS20	18 27 25.2	+1 12 01	SGP 142	0 52 22.2	-25 17 24	YZ SGR	18 46 35	-16 46 48
NOVA SCT 1970	18 43 00	-8 36 37		18 27 25.3	+1 11 59	SGP 147	0 51 22.0	-26 58 35	Z SGR	19 16 45.9	-21 01 41
R SCT	18 38 48.4	-5 45 37	BET SEX	18 27 44.0	+1 22 49	SGP 148	0 51 16.4	-26 58 35		19 16 45.9	-21 01 41
RU SCT	18 39 18	-4 10 00	S SEX	10 32 22.3	-0 04 59	SGP 151	0 50 57.7	-27 06 37	16 SGR	18 12 14.3	-20 24 15
RX SCT	18 34 24.4	-7 38 40	T SEX	9 50 53	+1 17 36	SGP 154	0 50 37.3	-26 55 12	22 SGR	18 24 53.0	-25 27 03
RY SCT	18 22 42.6	-12 43 07	Z SEX	10 48 08.2	+1 17 36	SGP 155	0 50 37.3	-26 55 12	SGR A	17 42 27	-29 03 00
RZ SCT	18 23 48.9	-9 13 55	7 SEX	9 49 37.3	+1 41 16	SGP 156	0 50 26.9	-28 01 11		17 42 29	-28 58 48
S SCT	18 47 37.0	-7 57 58	25 SEX	10 20 54.7	-3 49 13	SGP 157	0 50 28.6	-27 22 18		17 42 29	-28 58 48
SS SCT	18 41 01	-7 46 54	SEX A/A1009	10 09	-4	SGP 161	0 50 05.3	-27 31 49		17 42 29	-28 58 48
UY SCT	18 24 45.0	-12 30 02	SEXTANS A 21			SGP 162	0 49 58.4	-27 11 51		17 42 29	-28 58 48
V367 SCT	18 30 50	-10 27 48	SEXTANS A 39			SGP 163	0 49 44.5	-27 11 51		17 42 30	-28 59 06
V368 SCT	18 42 59.6	-8 36 17	SEXTANS A 50			SGP 164	0 49 44.1	-25 27 32		17 42 32	-28 59 42
V373 SCT	18 32 44.6	-7 46 59	SEXTANS A 56			SGP 165	0 49 29.2	-26 28 19		17 42 32	-28 59 42
SCULPTOR BM1	0 58 04	-34 11	SEXTANS A			SGP 170	0 49 03.8	-29 03 03	SGR A #1	17 42 28.4	-28 59 17
SCULPTOR BM3	0 58 04	-34 05	PM2			SGP 171	0 48 57.1	-27 15 11	SGR A #2	17 42 28.4	-28 59 17
SCULPTOR BM4	0 58 03	-34 02	ALF SEX	19 37 51.5	+17 53 49	SGP 172	0 48 00.0	-26 23 33	SGR A #3	17 42 28.4	-28 59 17
SCULPTOR BM5	0 58 14	-34 01	BET SEX	19 38 48.1	+17 21 30	SGP 173	0 47 53.9	-26 55 43	SGR A #4	17 42 28.4	-28 59 17
SCULPTOR BM6	0 58 25	-34 01	GAM SEX	20 09 42.9	+20 11 02	SGP 174	0 47 56.4	-25 12 36	SGR A #5	17 42 28.4	-28 59 17
SCULPTOR BM7	0 57 40	-34 03	GY SEX	19 56 31.9	+19 21 17	SGP 175	0 47 35.8	-28 36 01	SGR A #6	17 42 28.4	-28 59 17
SCULPTOR BM8	0 57 30	-34 05	HM SEX	19 39 41	+16 37 33	SGP 178	0 47 27.7	-28 54 44	SGR A #7	17 42 28.4	-28 59 17
SCULPTOR BM9	0 57 29	-34 06	R SEX	19 47 46.6	+16 35 35	SGP 180	0 47 27.7	-28 54 44	SGR A #8	17 42 28.4	-28 59 17
SCULPTOR BM10	0 57 36	-34 01	S SEX	19 53 44.9	+16 30 03	SGP 181	0 47 23.9	-27 14 34	SGR A #9	17 42 28.4	-28 59 17
SCULPTOR BM11	0 57 37	-34 00	U SEX	19 53 45	+16 30 06	SGP 182	0 46 57.7	-30 14 46	SGR A #10	17 42 28.4	-28 59 17
SCULPTOR BM12	0 57 51	-33 58	VZ SEX	19 16 37.0	+15 31 03	SGP 183	0 46 53.4	-29 45 17	SGR A #11	17 42 28.4	-28 59 17
SCULPTOR BM13	0 57 55	-33 56	WY SEX	19 57 47.7	+17 21 02	SGP 184	0 46 53.4	-29 45 17	SGR A #12	17 42 28.4	-28 59 17
SCULPTOR BM14	0 57 58	-33 57	WZ SEX	19 30 30.1	+17 38 21	SGP 186	0 46 30.5	-28 39 21	SGR A #13	17 42 28.4	-28 59 17
SCULPTOR BM15	0 57 25	-33 59	X SEX	20 05 18.9	+17 32 58	SGP 187	0 46 23.2	-27 39 42	SGR A #14	17 42 28.4	-28 59 17
SCULPTOR BM16	0 57 20	-34 01	Z SEX	20 02 32.6	+20 30 16	SGP 189	0 46 08.7	-28 50 37	SGR A #15	17 42 28.4	-28 59 17
SCULPTOR BM17	0 56 55	-33 58	9 SEX	19 51 43	+18 32 30	SGP 190	0 45 92.9	-27 02 49	SGR A #16	17 42 28.4	-28 59 17
SCULPTOR BM18	0 57 04	-33 53	SGP 1	19 50 07.9	+18 32 30	SGP 194	0 45 41.4	-27 21 55	SGR A #17	17 42 28.4	-28 59 17
SCULPTOR BM19	0 57 23	-33 53	SGP 2	1 06 17.0	-26 19 30	SGP 195	0 45 40.7	-27 06 21	SGR A #18	17 42 28.4	-28 59 17
SCULPTOR BM20	0 57 45	-33 52	SGP 3	1 06 13.8	-25 43 05	SGP 198	0 45 32.5	-25 51 32	SGR A #19	17 42 28.4	-28 59 17
SCULPTOR BM21	0 57 44	-33 56	SGP 4	1 06 03.0	-26 40 41	SGP 199	0 45 03.0	-26 46 46	SGR A #20	17 42 28.4	-28 59 17
SCULPTOR BM22	0 57 14	-33 56	SGP 5	1 06 00.8	-27 36 47	SGP 200	0 44 27.6	-26 24 31	SGR A #21	17 42 28.4	-28 59 17
SCULPTOR BM23	0 57 40	-34 03	SGP 6	1 05 42.4	-26 22 53	SGP 202	0 43 55.4	-30 25 58	SGR A #22	17 42 28.4	-28 59 17
SCULPTOR BM24	0 57 09	-34 00	SGP 7	1 05 37.7	-25 21 35	SGP 203	0 43 08.3	-29 30 25	SGR A #23	17 42 28.4	-28 59 17
SCULPTOR BM25	0 58 07	-34 08	SGP 8	1 05 23.7	-23 38 49	SGP 204	0 42 28.6	-27 22 18	SGR A #24	17 42 28.4	-28 59 17
SCULPTOR V544	0 57 36	-33 46	SGP 9	1 05 15.2	-25 18 35	SGP 205	0 41 03.8	-25 48 03	SGR A #25	17 42 28.4	-28 59 17
ALF SER	15 41 48.1	+6 34 52	SGP 10	1 04 36.2	-25 28 29	SGP 206	0 40 03.8	-25 48 03	SGR A #26	17 42 28.4	-28 59 17
BO SER	15 41 01	+3 13 52	SGP 11	1 04 46.5	-28 22 24	SGP 207	0 39 03.8	-25 48 03	SGR A #27	17 42 28.4	-28 59 17
BO SER	15 41 01	+3 13 52									

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SGR A #51	17 42 30.1	-28 59 14	SGR A(W) 20W	17 42 29.9	-28 59 25	SGR I D74	17 55 22	-28 56 03	SHV0502-6931	5 02 22.6	-69 31 13
SGR A #52	17 42 30.1	-28 59 17	SGR A(W) 40N	17 42 30.2	-28 58 40	SGR I D81			SHV0502-7105	5 02 01.8	-71 05 27
SGR A #53	17 42 30.1	-28 59 20	SGR A(W) 40S	17 42 30.2	-28 58 40	SGR I D87			SHV0503-6711	5 03 47.1	-67 11 04
SGR A #54	17 42 30.1	-28 59 23		17 42 28.7	-28 59 54	SGR I D93			SHV0503-6904	5 03 19.7	-69 04 33
SGR A #55	17 42 30.1	-28 59 26		17 42 28.7	-28 59 54	SGR I D100			SHV0503-6919	5 03 59.5	-69 19 15
SGR A #56	17 42 30.1	-28 59 23	SGR A(W) 60N	17 42 30.9	-28 58 26	SGR I D103	17 57 37	-28 49 53	SHV0503-6931	5 03 48.1	-69 31 52
SGR A #57	17 42 30.6	-28 59 26	SGR A(W) 60S	17 42 26.3	-29 00 03	SGR I D106	17 57 09	-28 48 49	SHV0504-6822	5 04 35.7	-68 22 43
SGR A #58	17 42 30.6	-28 59 20		17 42 28.7	-28 59 54	SGR I D109			SHV0504-6903	5 04 50.4	-69 03 14
SGR A #59	17 42 30.6	-28 59 23	SGR A(W) 80N	17 42 28.7	-28 59 54	SGR I D133			SHV0504-6905	5 04 48.5	-69 03 33
SGR A #60	17 42 30.6	-28 59 26		17 42 31.8	-28 58 06	SGR I D139	17 57 36	-29 15 53	SHV0504-6925	5 04 28.6	-69 25 36
SGR A #61	17 42 30.9	-28 59 20	SGR A(W) 80S	17 42 25.4	-29 00 21	SGR II 5	18 11 40	-27 44 22	SHV0504-7126	5 04 35.3	-71 26 22
SGR A #62	17 42 30.9	-28 59 23	SGR A(W) 100N	17 42 32.6	-28 58 40	SGR II 8	18 12 17	-27 50 49	SHV0505-6813	5 05 04.0	-68 13 18
SGR A #63	17 42 30.9	-28 59 26	SGR B	17 42 34.2	-28 57 53	SGR II 10			SHV0505-6829	5 05 43.5	-68 29 47
SGR A 1	17 42 29.4	-28 58 04	SGR B2	17 44 13	-28 23 06	SGR II 14			SHV0505-6834	5 05 26.9	-68 34 03
SGR A 2	17 42 30.1	-28 58 45		17 44 09	-28 21 54	SGR II 16			SHV0505-6922	5 05 25.2	-69 22 18
SGR A 4	17 42 28.2	-29 00 47		17 44 10.2	-28 22 02	SGR II 23	18 12 23	-28 03 37	SHV0505-6934	5 05 20.4	-69 34 18
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SGR A 20N 20E	17 42 28.1	-28 58 45		17 44 10.2	-28 22 02	SGR IRB	17 42 30	-28 59	SHV0505-7241	5 05 45.6	-72 41 34
SGR A 20N 20W	17 42 28.1	-28 59 07		17 44 10.7	-28 21 53	SGS I IRS1	3 25 55.5	+31 10 10	SHV0505-7442	5 05 46.8	-74 42 27
SGR A 20S20E	17 42 26.3	-28 59 21		17 44 11	-28 21 30	SGS I IRS2	3 25 55.5	+31 10 10	SHV0506-6748	5 06 54.8	-67 48 07
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SGR A 45"N	17 42 32	-28 58 57		17 44 11	-28 22 00	SH 255	6 09 58.4	+18 00 12	SHV0506-6930	5 06 45.7	-69 30 10
SGR A 45"S	17 42 32	-29 00 27		17 44 11	-28 22 30	SH2 71	18 59 28.0	+2 04 36	SHV0506-7201	5 06 28.9	-72 01 49
SGR A IRS 1	17 42 29.1	-28 59 18		17 44 11.0	-28 22 06	SH2 106	20 25 34.1	+12 00 42	SHV0506-7222	5 06 58.6	-72 22 06
SGR A IRS 2	17 42 29.1	-28 59 23		17 44 12	-28 21 44	SH2 106 #2	20 25 33.7	+12 00 42	SHV0506-7320	5 06 49.7	-73 20 42
SGR A IRS 4	17 42 30.4	-28 59 24		17 44 12	-28 22 12	SH2 106 #3	20 25 33.7	+12 00 42	SHV0507-6818	5 07 14.9	-68 18 59
SGR A IRS 6	17 42 28.8	-28 59 17		17 44 13	-28 22 00	SH2 106 #4	20 25 34.5	+12 00 42	SHV0507-6916	5 07 05.3	-69 16 36
SGR A IRS 8	17 42 29.1	-28 59 20		17 44 13.1	-28 22 00	SH2 106 #5	20 25 34.5	+12 00 42	SHV0507-7135	5 07 14.9	-71 35 45
SGR A IRS 9	17 42 29.7	-28 59 25		17 44 14.4	-28 22 34	SH2 106 #6	20 25 34.1	+12 00 42	SHV0507-7307	5 07 52.2	-73 07 44
SGR A IRS 10	17 42 29.7	-28 59 14		17 44 20	-28 22 18	SH2 106 #7	20 25 33.0	+12 00 42	SHV0507-7342	5 07 07.7	-73 42 38
SGR A IRS2	17 42 29.0	-28 59 23	SGR B2 HN	17 44 21	-28 21 54	SH2 106 #8	20 25 34.1	+12 00 42	SHV0508-6848	5 08 28.2	-68 48 40
SGR A IRS3	17 42 29.0	-28 59 23	SGR B2 I2O	17 44 14.4	-28 21 54	SH2 149	22 24 20	+58 18	SHV0508-6858	5 08 34.1	-68 58 18
SGR A IRS6	17 42 28.7	-28 59 16	SGR B2 I2N	17 44 08	-28 22 06	SH2 149 IRS			SHV0508-7510	5 08 39.9	-75 10 38
SGR A IRS9	17 42 29.6	-28 59 25	SGR B2 IRS 1	17 44 04.7	-28 21 18	SH2 157.1	23 13	+59 13	SHV0509-6753	5 09 43.1	-67 53 18
SGR A IRS16	17 42 29.3	-28 59 18	SGR B2 IRS 2	17 44 05.5	-28 21 02	SH2 266	6 15 55.3	+15 18 00	SHV0509-6818	5 09 03.1	-68 18 07
SGR A NE	17 42 29.6	-28 59 18	SGR B2 IRS 3	17 44 09.6	-28 21 02	SH2 252A STAR	6 06 02	+20 39 11	SHV0509-6849	5 09 38.9	-68 49 15
SGR A O1	17 42 29.5	-28 59 18	SGR B2 IRS 4	17 44 10.5	-28 20 34	SH2-252B	6 06 02	+20 39 11	SHV0509-6904	5 09 38.2	-69 04 40
SGR A O2	17 42 29.5	-28 59 21	SGR B2 IRS 5	17 44 10.5	-28 20 36	SH2-252B STAR	6 06 53.8	+20 30 44	SHV0509-6917	5 09 40.4	-69 17 24
SGR A O3	17 42 29.4	-28 59 21	SGR B2 IRS 6	17 44 14.7	-28 21 30	SH2-252C IRS1	6 06 18.8	+20 39 54	SHV0509-6931	5 09 30.0	-69 31 21
SGR A POS A	17 42 29.4	-28 58 04	SGR B2 N1R	17 44 10	-28 21 24	SH2-252C IRS2	6 06 20.8	+20 40 01	SHV0510-6811	5 10 04.0	-68 11 06
SGR A POS B	17 42 30.2	-28 58 45	SGR B2 N1R 2	17 44 10	-28 21 24	SH2-252C IRS3	6 06 20.8	+20 40 01	SHV0510-6835	5 10 56.8	-68 35 32
SGR A POS C	17 42 30.2	-28 59 19	SGR B2 RADIO	17 44 09	-28 21 30	SH2-252C IRS4	6 06 21.0	+20 37 10	SHV0510-6927	5 10 00.4	-69 27 55
SGR A POS D	17 42 29.6	-28 59 15	SGR B2M	17 44 10.5	-28 22 05	SH2-252C IRS5	6 06 22.2	+20 38 04	SHV0510-6933	5 10 36.0	-69 33 35
SGR A POS E	17 42 28.2	-29 00 24	SGR B2(N)	17 42 29.5	-28 59 15	SH2-252C IRS6	6 06 21.2	+20 37 10	SHV0510-7235	5 10 04.8	-72 35 35
SGR A POS F	17 42 31.2	-28 58 19	SGR C	17 41 26	-29 27 18	SH2-252C IRS7	6 06 21.6	+20 37 10	SHV0510-7515	5 10 36.9	-75 15 18
SGR A POS H	17 42 30.2	-28 59 49	SGR D	17 45 33	-28 00 30	SH2-252C IRS8	6 06 22.7	+20 37 12	SHV0511-6747	5 11 05.2	-67 47 16
SGR A POS K	17 42 31.3	-28 59 24	SGR D #1	17 56 15	-29 03 36	SH2-252C IRS9	6 06 22.8	+20 40 06	SHV0511-6838	5 11 58.0	-68 38 26
SGR A POS#1	17 42 24	-28 59	SGR I #1	17 56 31	-29 05 00	SH2-252C IRS10	6 06 23.1	+20 40 06	SHV0511-6851	5 11 58.0	-68 51 06
SGR A POS#2	17 42 26	-28 59	SGR I #2	17 56 31	-29 05 00	SH2-252C IRS11	6 06 26.7	+20 39 31	SHV0511-6914	5 11 58.0	-69 14 08
SGR A POS#3	17 42 34	-28 57	SGR I #3	17 56 34	-29 04 46	SH2-252C IRS12	6 06 28.6	+20 40 14	SHV0511-6932	5 11 06.3	-69 32 53
SGR A POS#4	17 42 31.3	-28 58	SGR I #4	17 56 34	-29 04 46	SH2-252C IRS13	6 06 30.7	+20 39 14	SHV0512-6902	5 12 36.9	-69 02 04
SGR A POS#5	17 42 31.3	-28 58	SGR I #5	17 56 34	-29 04 46	SH2-255	6 07 18	+18 00	SHV0512-6903	5 12 06.3	-69 03 30
SGR A POS#6	17 42 29	-28 59	SGR I #6	17 56 50	-29 04 29	SH2-257	6 07 00	+18 00	SHV0512-6918	5 12 01.5	-69 18 31
SGR A POS#7	17 42 27	-29 00	SGR I #7	17 56 39	-29 04 24	SHV0448-6915	4 48 34.1	+69 15 10	SHV0512-6933	5 12 38.5	-69 33 36
SGR A POS#8	17 42 26	-29 00	SGR I #8	17 56 36	-29 04 24	SHV0448-6926	4 48 34.1	+69 15 10	SHV0512-6938	5 12 08.4	-69 38 15
SGR A POS#9	17 42 24	-29 01	SGR I #9	17 57 00	-29 03 42	SHV0449-6759	4 49 51.4	+69 07 08	SHV0512-7305	5 12 48.9	-73 05 23
SGR A POS#10	17 42 23	-29 01	SGR I #10	17 57 11	-29 03 53	SHV0449-6811	4 49 42.2	+68 11 16	SHV0513-6746	5 13 06.0	-67 46 02
SGR A POS#11	17 42 24	-28 57	SGR I #11	17 57 16	-29 04 35	SHV0449-6900	4 49 43.5	+69 00 27	SHV0513-6912	5 13 32.0	-69 12 08
SGR A POS#12	17 42 16	-28 57	SGR I #12	17 57 10	-29 03 42	SHV0450-6849	4 49 08.2	+69 01 36	SHV0513-6921	5 13 12.7	-69 21 13
SGR A STAR	17 42 29.3	-28 59 19	SGR I #13	17 57 18	-29 03 30	SHV0450-6903	4 50 53.2	+69 03 16	SHV0513-7039	5 13 23.5	-70 39 56
SGR A SW	17 42 28	-28 59 45	SGR I #14	17 57 18	-29 03 40	SHV0450-6907	4 50 46.9	+69 07 04	SHV0513-7431	5 13 05.1	-74 31 39
SGR A WEST	17 42 28.6	-28 59 14	SGR I #15	17 57 21	-29 03 57	SHV0451-6830	4 51 50.4	+68 30 48	SHV0514-6826	5 14 54.0	-68 26 09
NE	17 42 31.3	-28 59 24	SGR I 1	17 56 31	-29 03 36	SHV0451-6836	4 51 50.4	+68 30 48	SHV0514-6829	5 14 46.5	-68 29 01
SGR A WEST	17 42 28.3	-28 59 39	SGR I 5	17 56 31	-29 03 36	SHV0452-6815	4 52 07.7	+68 15 08	SHV0514-6837	5 14 19.5	-68 37 40
SGR A WEST#1	17 42 28.3	-28 59 39	SGR I 11	17 57 17	-28 53 13	SHV0452-6839	4 52 36.1	+68 39 28	SHV0514-6848	5 14 15.7	-68 48 33
SGR A WEST#2	17 42 30.1	-28 59 20	SGR I 13	17 56 52	-28 56 51	SHV0453-6850	4 53 59.2	+68 30 35	SHV0514-6857	5 14 47.6	-68 57 39
SGR A WEST#3	17 42 30.1	-28 59 20	SGR I 14	17 56 52	-28 56 51	SHV0453-6901	4 53 59.2	+68 30 35	SHV0514-6906	5 14 47.6	-68 57 39
SGR A WEST#4	17 42 30.2	-28 59 08	SGR I 17	17 56 35	-28 59 34	SHV0453-6902	4 53 58.2	+69 02 42	SHV0514-6915	5 14 35.1	-69 15 39
SGR A WEST#5	17 42 30.2	-28 59 18	SGR I 21	17 55 31	-29 01 15	SHV0454-6750	4 54 03.0	+69 07 31	SHV0514-7327	5 14 19.8	-73 27 31
SGR A WEST#6	17 42 30.2	-28 59 18	SGR I 23	17 55 31	-29 01 15	SHV0454-6812	4 54 38.6	+68 12 58	SHV0515-6759	5 15 47.0	-67 59 27
SGR A WEST#7	17 42 28.1	-28 59 36	SGR I 43	17 56 58	-29 13 26	SHV0454-6813	4 54 38.6	+68 12 58	SHV0515-6801	5 15 48.1	-68 01 11
SGR A WEST#8	17 42 27.6	-28 59 49	SGR I 47	17 56 14	-29 02 11	SHV0454-6841	4 54 00.6	+68 41 25	SHV0515-6809	5 15 02.2	-68 09 42
SGR A WEST#9	17 42 27.6	-28 59 53	SGR I 54	17 56 14	-29 02 11	SHV0454-6848	4 54 25.7	+68 48 56	SHV0515-6832	5 15 23.9	-68 32 27
SGR A WEST#10	17 42 31.7	-28 58 44	SGR I 55	17 56 35	-29 03 18	SHV0454-6913	4 54 04.1	+69 13 54	SHV0515-6902	5 15 28.6	-69 02 50
SGR A WEST#11	17 42 28.7	-28 59 12	SGR I 57	17 56 35	-29 03 18	SHV0454-6931	4 54 37.3	+69 31 29	SHV0515-6910	5 15 29.7	-69 10 44
SGR A WEST#12	17 42 28.7	-28 59 12	SGR I 61	17 56 35	-29 03 18	SHV0455-6759					

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SHV0518-6924	18 37.2	-69 24 38	SHV0526-7011	16 20.1	-70 11 42	SHV0535-7236	15 23.8	-72 36 03	SHV0554-7402	15 54.9	-74 02 27
SHV0518-6929	18 32.4	-69 29 34	SHV0526-7012	16 20.1	-70 12 48	SHV0535-7250	15 23.8	-72 50 28	SHV0554-7501	15 54.2	-75 01 07
SHV0518-6936	18 39.5	-69 36 53	SHV0526-7015	16 17.5	-70 15 48	SHV0535-7304	15 30.2	-73 04 13	SHV0555-7426	15 55.0	-74 26 19
SHV0518-6940	18 35.3	-69 40 48	SHV0526-7016	16 21.6	-70 16 39	SHV0535-7330	15 13.9	-73 30 54	SHV0557-7104	15 57.2	-71 04 37
SHV0518-6941	18 37.1	-69 40 21	SHV0526-7022	16 36.8	-70 22 58	SHV0535-7341	15 04.1	-73 41 25	SHV0557-7324	15 57.2	-73 24 12
SHV0518-6951	18 37.1	-69 51 05	SHV0526-7027	16 39.5	-70 27 12	SHV0535-7345	15 04.1	-73 45 12	SHV0557-7341	15 57.2	-73 41 34
SHV0518-6955	18 37.3	-69 55 13	SHV0526-7134	16 29.4	-71 34 04	SHV0536-7015	16 34.7	-70 15 29	SHV0603-7056	6 03 21.0	-70 56 31
SHV0518-6955	18 40.0	-69 55 13	SHV0527-6848	17 47.0	-68 48 14	SHV0536-7016	16 33.9	-70 16 04	SHV0605-7239	6 05 27.1	-72 39 20
SHV0518-7000	18 07.4	-70 00 42	SHV0527-6854	17 26.0	-68 54 28	SHV0536-7108	16 36.9	-71 08 02	SHV0608-7240	6 06 10.1	-72 40 12
SHV0518-7001	18 07.4	-70 01 17	SHV0527-6905	17 26.0	-69 05 28						
SHV0518-7101	18 53.3	-71 01 17	SHV0527-6913	17 40.5	-69 13 55	SHV0536-7135	16 56.3	-71 35 37	SIMELS 188#2B	16 06 56	-24 07 36
SHV0518-7133	18 57.7	-71 33 08	SHV0527-6915	17 33.2	-69 15 23	SHV0536-7139	16 47.8	-71 39 44	SIP #1	13 09 37.4	+24 30 41
SHV0518-7303	18 22.2	-73 03 27	SHV0527-6920	17 44.8	-69 20 26	SHV0537-6949	17 19.3	-69 49 35	SIP #2	13 10 01.9	+24 36 16
SHV0519-6829	19 44.8	-68 29 40	SHV0527-6930	17 51.7	-69 30 57	SHV0537-7040	17 39.9	-70 40 16	SIP #3	13 09 37.8	+24 36 16
SHV0519-6853	19 42.6	-68 53 13	SHV0527-6937	17 05.8	-69 37 46	SHV0537-7041	17 39.9	-70 40 16	SIP #4	13 09 46.9	+24 31 47
SHV0519-6921	19 26.9	-69 21 59	SHV0527-6938	17 34.1	-69 38 47	SHV0537-7101	17 31.6	-71 01 22	SIP #5	13 09 17.2	+24 33 13
SHV0519-6925	19 43.5	-69 25 11	SHV0527-6940	17 27.8	-69 38 45	SHV0537-7104	17 32.8	-71 04 54	SIP #6	13 08 59.3	+24 38 43
SHV0519-6936	19 40.2	-69 36 27	SHV0527-6946	17 35.7	-69 46 20	SHV0538-6952	18 26.2	-69 40 10	SIP #7	13 07 53.2	+24 38 43
SHV0519-6937	19 42.5	-69 37 39	SHV0527-6950	17 22.2	-69 50 06	SHV0538-6958	18 00.4	-69 40 30	SIP #8	13 07 03.9	+24 38 43
SHV0519-6944	19 40.9	-69 44 09	SHV0527-7003	17 42.7	-70 03 09	SHV0538-6951	18 16.1	-69 51 00	SIP #9	13 07 57.9	+24 38 43
SHV0519-7004	19 41.2	-70 04 07	SHV0527-7012	17 07.2	-70 12 38	SHV0538-6952	18 50.0	-69 52 44	SIP #10	13 08 05.5	+24 38 43
SHV0519-7008	19 51.1	-70 08 52	SHV0527-7047	17 52.5	-70 47 42	SHV0538-6957	18 41.0	-69 57 30	SIP #11	13 07 39.8	+24 38 43
SHV0519-7018	19 50.4	-70 18 48	SHV0527-7121	17 36.3	-71 21 12	SHV0538-6957	18 41.0	-69 57 30	SIP #12	13 07 39.8	+24 38 43
SHV0519-7109	19 31.3	-71 09 34	SHV0527-7135	17 13.8	-71 35 46	SHV0538-7120	18 17.0	-71 20 45	SIP #13	13 07 37.1	+24 38 43
SHV0519-7119	19 31.3	-71 19 34	SHV0528-6903	17 19.5	-69 03 28	SHV0538-7242	18 17.0	-71 20 45	SIP #14	13 07 37.1	+24 38 43
SHV0519-7210	19 12.0	-72 10 36	SHV0528-6909	18 29.2	-69 09 23	SHV0539-6911	19 03.8	-69 11 01	SIP #15	13 05 42.0	+24 38 43
SHV0520-6907	20 38.3	-69 07 18	SHV0528-6920	18 28.3	-69 20 57	SHV0539-6920	19 33.2	-69 20 18	SIP #16	13 05 41.4	+24 38 43
SHV0520-6917	20 38.2	-69 17 45	SHV0528-6932	18 56.8	-69 32 08	SHV0539-6946	19 38.0	-69 46 14	SIP #17	13 05 41.4	+24 38 43
SHV0520-6927	20 49.4	-69 27 15	SHV0528-6934	18 56.8	-69 34 09	SHV0539-6959	19 38.0	-69 59 18	SIP #18	13 05 41.4	+24 38 43
SHV0520-6928	20 03.6	-69 28 17	SHV0528-6938	18 09.3	-69 38 60	SHV0539-7003	19 15.8	-70 03 07	SIP #19	13 05 18.6	+24 38 43
SHV0520-6930	20 14.6	-69 30 23	"	18 46.8	-69 38 24	SHV0539-7005	19 19.4	-70 05 20	SIP #20	13 05 15.8	+24 38 43
SHV0520-6932	20 25.4	-69 32 10	SHV0528-6951	18 53.7	-69 51 19	SHV0540-6858	20 12.6	-68 58 11	SIP #21	13 04 27.6	+24 38 43
SHV0520-6936	20 18.8	-69 38 33	SHV0528-7001	18 27.4	-70 01 34	SHV0540-6929	20 46.3	-69 29 22	SIP #22	13 04 04.6	+24 38 43
SHV0520-6938	20 26.1	-69 38 26	SHV0528-7006	18 48.6	-70 06 39	SHV0540-6931	20 35.4	-69 31 28	SIP #23	13 04 08.0	+24 38 43
SHV0520-6939	20 42.2	-69 42 21	SHV0528-7007	18 16.0	-70 07 26	SHV0540-6935	20 49.3	-69 35 22	SIP #24	13 03 08.0	+24 38 43
SHV0520-6943	20 35.5	-69 43 22	SHV0528-7008	18 54.4	-69 54 08	SHV0540-6936	20 45.3	-69 36 10	SIP #25	13 02 55.1	+24 38 43
SHV0520-6944	20 17.0	-69 44 10	SHV0528-7127	18 14.3	-71 27 28	SHV0540-6947	20 04.6	-69 47 06	SIP #26	13 02 56.7	+24 38 43
SHV0520-6945	20 43.7	-69 45 48	SHV0529-6848	19 22.2	-68 48 46	SHV0540-6949	20 25.8	-69 49 44	SIP #27	13 02 37.4	+24 38 43
SHV0520-6948	20 52.2	-69 52 28	SHV0529-6926	19 55.2	-69 26 09	SHV0540-6956	20 00.6	-69 56 43	SIP #28	13 02 10.3	+24 38 43
SHV0520-6953	20 54.8	-69 53 28	SHV0529-6929	19 55.2	-69 29 07	SHV0540-7050	20 00.6	-70 00 57	SIP #29	13 02 10.3	+24 38 43
SHV0520-7013	20 00.5	-70 13 29	SHV0529-6935	19 52.8	-69 35 03	SHV0540-7051	20 11.3	-70 11 01	SIP #30	13 00 36.7	+24 38 43
SHV0520-7014	20 20.1	-70 14 05	SHV0529-6938	19 46.7	-69 38 25	SHV0540-7052	20 03.6	-70 03 28	SIP #31	13 00 14.2	+24 38 43
SHV0520-7028	20 52.3	-70 52 34	SHV0529-6940	19 35.5	-69 40 37	SHV0540-7126	20 52.6	-71 26 42	SIP #32	13 00 14.2	+24 38 43
SHV0520-7050	20 50.5	-70 50 19	SHV0529-6945	19 35.5	-69 45 15	SHV0541-6933	20 38.4	-70 38 47	SIP #33	12 59 22.7	+24 38 43
SHV0520-7117	20 18.7	-71 17 24	SHV0529-6950	19 29.1	-69 50 32	SHV0541-6933	20 54.3	-69 33 05	SIP #34	12 59 22.7	+24 38 43
SHV0520-7405	20 06.2	-74 05 27	SHV0529-6953	19 08.3	-69 53 22	SHV0541-7004	21 48.2	-70 04 17	SIP #35	12 58 33.9	+24 38 43
SHV0521-6846	21 09.4	-68 46 24	SHV0529-6959	19 19.8	-69 59 57	SHV0541-7006	21 04.8	-70 06 57	SIP #36	12 58 33.9	+24 38 43
SHV0521-6848	21 16.5	-68 48 03	SHV0529-7009	19 30.3	-70 02 04	SHV0541-7007	21 04.8	-70 06 57	SIP #37	12 57 51.1	+24 38 43
SHV0521-6852	21 31.8	-68 52 23	SHV0529-7014	20 50.1	-70 14 47	SHV0541-7119	21 13.7	-71 19 43	SIP #38	12 57 51.1	+24 38 43
SHV0521-6904	21 05.0	-69 04 15	SHV0529-7025	19 16.7	-70 25 11	SHV0541-7133	21 18.6	-71 33 25	SIP #39	12 57 51.1	+24 38 43
SHV0521-6913	21 01.3	-69 13 16	SHV0529-7059	19 50.7	-70 59 48	SHV0541-7144	21 36.6	-71 44 10	SIP #40	12 56 21.7	+24 38 43
SHV0521-6921	21 20.0	-69 21 50	SHV0530-6849	20 07.6	-68 49 33	SHV0541-7144	21 36.6	-71 44 10	SIP #41	12 55 34.3	+24 38 43
SHV0521-6937	21 08.7	-69 37 37	SHV0530-6928	20 38.2	-69 28 04	SHV0541-7322	21 25.8	-73 22 14	SIP #42	12 54 38.7	+24 38 43
SHV0521-6941	21 45.0	-69 41 07	SHV0530-6959	20 08.0	-69 59 49	SHV0541-7356	21 42.4	-73 56 37	SIP #43	12 52 54.6	+24 38 43
SHV0521-6943	21 47.4	-69 47 12	SHV0530-7000	20 07.7	-70 00 23	SHV0541-7404	21 30.4	-74 04 11	SIP #44	12 52 54.6	+24 38 43
SHV0521-7127	21 39.5	-71 27 13	SHV0530-7013	20 36.4	-70 13 16	SHV0541-7404	21 30.4	-74 04 11	SIP #45	12 52 54.6	+24 38 43
SHV0521-7241	21 25.8	-72 41 36	SHV0530-7022	20 32.3	-70 22 16	SHV0542-6941	22 11.7	-69 41 06	SIP #46	12 52 54.6	+24 38 43
SHV0522-6854	22 38.0	-68 54 32	SHV0530-7026	20 38.0	-70 26 18	SHV0542-6948	22 03.6	-69 48 33	SIRIUS	6 42 56.7	-16 38 46
SHV0522-6912	22 38.0	-69 12 50	SHV0530-7351	20 34.3	-73 51 02	SHV0542-6958	22 54.8	-69 58 01	SK 7	0 43 39	-73 36
SHV0522-6917	22 04.2	-69 17 31	SHV0530-7452	20 36.5	-74 52 39	SHV0542-7001	22 54.8	-70 01 29	SK 8	0 43 39	-73 36
SHV0522-6924	22 35.0	-69 24 04	SHV0531-6946	21 36.9	-69 46 31	SHV0542-7044	22 06.5	-70 44 16	SK 9	0 43 39	-73 36
SHV0522-7012	22 02.0	-70 12 02	SHV0531-7002	21 12.1	-70 12 02	SHV0542-7109	22 51.4	-71 09 23	SK 10	0 43 39	-73 36
SHV0522-7024	22 17.3	-70 24 31	SHV0531-7010	21 39.8	-70 10 30	SHV0542-7221	22 02.1	-72 02 11	SK 11	0 43 39	-73 36
SHV0522-7025	22 11.8	-70 25 17	SHV0531-7016	21 38.2	-70 16 23	SHV0542-7410	22 21.0	-74 10 16	SK 12	0 43 39	-73 36
SHV0522-7133	22 02.3	-70 30 05	SHV0531-7027	21 39.6	-70 27 32	SHV0543-6913	23 38.2	-69 13 22	SK 13	0 43 39	-73 36
SHV0522-7133	22 02.3	-70 30 05	SHV0531-7031	21 39.6	-70 31 09	SHV0543-6937	23 53.0	-69 37 40	SK 14	0 43 39	-73 36
SHV0522-7136	22 48.7	-71 36 57	SHV0531-7100	21 48.5	-71 00 25	SHV0543-6940	23 53.0	-69 37 40	SK 15	0 43 39	-73 36
SHV0522-7429	22 47.5	-74 29 19	SHV0531-7111	21 47.3	-71 11 39	SHV0543-6958	23 36.7	-69 58 00	SK 16	0 43 39	-73 36
SHV0523-6850	22 14.0	-68 50 17	SHV0531-7135	21 04.7	-71 35 06	SHV0544-6906	24 31.0	-69 06 51	SK 17	0 43 39	-73 36
SHV0523-6908	22 18.9	-69 08 15	SHV0531-7139	21 17.0	-71 17 09	SHV0544-6952	24 24.4	-69 52 18	SK 18	0 43 39	-73 36
SHV0523-6910	22 24.2	-69 10 39	SHV0531-7220	22 01.6	-72 01 52	SHV0544-7054	24 15.2	-70 56 43	SK 19	0 43 39	-73 36
SHV0523-6914	22 00.8	-69 14 16	SHV0532-6912	22 21.3	-69 12 39	SHV0544-7056	24 15.2	-70 56 43	SK 20	0 43 39	-73 36
SHV0523-6920	22 35.7	-69 20 38	SHV0532-7009	22 07.3	-70 09 20	SHV0544-7058	24 04.3	-70 58 19	SK 21	0 43 39	-73 36
SHV0523-6924	22 53.2	-69 24 33	SHV0532-70								

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
SK-69-347	5 39 18	-69 32	"	SSA-22-10	19 09 21.3	+ 4 53 54	"	STE 527	20 44 02.2	- 1 05 13	"	DP TAU	4 24 00	+25 35 42	"
SK-69-253	5 39 54	-69 29	"	SSA-22-16	22 00 00	- 1 00 00	"	STE 529	20 48 42.3	- 1 01 22	"	DG TAU	4 24 00.9	+25 59 36	"
SK-69-254	5 40 07	-69 46	"	SSA-22-24	"	"	"	STE 530	20 49 37.1	- 6 51 48	"	DG TAU B	4 24 01.3	+25 59 24	"
SK-69-256	5 40 17	-69 18	"	SSV 9	3 25 37.7	+31 07 13	"	STE 532	20 54 22.8	-21 20 25	"	DG TAU B	4 23 58.8	+25 58 49	"
SK-69-274	5 41 56	-69 50	"	SSV 9	3 25 37.7	+31 07 13	"	STE 545	21 36 11.7	- 11 47 44	"	DG TAU W	4 24 01.3	+25 59 24	"
SK-69-113	5 42 13	-69 17	"	SSV 11	3 25 50.9	+31 08 07	"	STE 547	21 54 52.4	- 4 24 34	"	DH TAU	4 26 37	+26 26 31	"
SK-69-280	5 42 11	-69 20	"	SSV 12	3 25 55.7	+31 03 05	"	STE 552	22 00 05.6	-14 39 31	"	DI TAU	4 27 40.4	+25 54 59	"
SK-70-32	5 00 43	-70 15	"	SSV 13	3 25 58.1	+31 03 05	"	STE 558	22 57 19.1	- 10 52 52	"	DL TAU	4 30 36	+25 14 22	"
SK-70-116	5 49 33	-70 03	"	SSV 13	3 25 58.3	+31 03 05	"	STELLAR OBJ	13 50 40	-61 59 18	"	DO TAU	4 32 25.7	+24 08 52	"
SK-71-17	5 50 54	-71 09	"	SSV 59	5 43 31.2	- 0 15 22	"	STEPANIAN	15 35 44	- 19 01 30	"	DO TAU E	4 35 24.2	+26 04 55	"
SLS 1267	12 50	-50 15	"	SSV 59	5 43 34.6	- 0 11 02	"	STRAND 58	5 32 38.4	- 5 14 08	"	DO TAU/EAST	4 39 34	+25 10 03	"
SLS 2778	12 50	-62 36	"	SSV 63	5 43 34.7	- 0 11 08	"	SVS #9	18 27 25.5	- 1 10 38	"	DO TAU	4 43 39	+25 16 54	"
SLS 3981	17 10	-40 17	"	SSV 64	5 43 45.8	- 0 06 23	"	SVS #6	18 27 25.3	- 1 10 56	"	DO TAU	4 44 12	+26 13 19	"
SMC	"	"	"	ST 3	20 19 46	+37 14	"	SVS #7	18 27 25.5	- 1 10 20	"	DO TAU	4 43 59	+25 20 00	"
SMC B 1	0 46 02.4	-73 38 32	"	STAR 1	8 24 06.8	-50 30 56	"	SVS #8	18 27 25.5	- 1 10 29	"	DO TAU	4 43 59	+25 20 00	"
SMC B 5	0 46 30.1	-73 37 32	"	STAR 2	8 24 23.5	-50 05 05	"	SVS #9	18 27 25.5	- 1 10 20	"	DO TAU	4 43 59	+25 20 00	"
SMC B 8	0 46 35.2	-73 39 30	"	STAR A	8 24 16.7	-50 49 22	"	SVS #10	18 27 25.5	- 1 10 42	"	DO TAU	4 43 59	+25 20 00	"
SMC B 10	0 46 53.6	-73 39 01	"	STE 1	0 10 12.0	-11 17 45	"	SVS #11	18 27 25.5	- 1 10 42	"	DO TAU	4 43 59	+25 20 00	"
SMC B 13	0 47 03.9	-73 30 21	"	STE 3	0 30 50.9	-18 55 41	"	SVS 12	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 18	0 47 20.6	-73 24 18	"	STE 12	1 37 05.7	- 8 09 30	"	SVS 12-20-S	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 22	0 47 31.3	-73 38 46	"	STE 15	2 29 38.6	-19 44 07	"	SVS 12-20-SE	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 23	0 47 33.3	-73 24 42	"	STE 16	2 32 24.6	-21 06 53	"	SVS 12 JET	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 24	0 47 35.0	-73 38 05	"	STE 17	2 34 43.7	- 3 06 00	"	SVS 13	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 25	0 47 36.3	-73 31 13	"	STE 23	3 28 44.8	-15 35 05	"	SVS 16	3 25 55.7	-31 10 03	"	DO TAU	4 43 59	+25 20 00	"
SMC B 28	0 47 39.3	-73 28 23	"	STE 25	3 37 32.7	-13 48 16	"	SVS 17	16 23	+26	"	DO TAU	4 43 59	+25 20 00	"
SMC B 30	0 47 40.7	-73 24 59	"	STE 27	3 48 42.5	- 0 24 55	"	SVS BRIDGE	8 24 14.4	-50 50 55	"	DO TAU	4 43 59	+25 20 00	"
SMC B 36	0 47 53.9	-73 24 38	"	STE 30	4 14 02.1	- 4 47 05	"	ISZ 96	11 58 10.9	-20 33 32	"	DO TAU	4 43 59	+25 20 00	"
SMC B 39	0 48 07.4	-73 29 03	"	STE 32	4 14 43.5	-12 20 35	"	SZ 65	15 36 16.9	-34 36 34	"	DO TAU	4 43 59	+25 20 00	"
SMC B 45	0 48 16.8	-73 29 03	"	STE 35	4 19 54.9	-22 48 05	"	SZ 66	15 36 16.9	-34 36 35	"	DO TAU	4 43 59	+25 20 00	"
SMC B 47	0 48 37.5	-73 29 06	"	STE 36	4 19 54.9	-22 48 05	"	SZ 69	15 36 16.9	-34 36 35	"	DO TAU	4 43 59	+25 20 00	"
SMC B 52	0 49 02.5	-73 44 01	"	STE 37	4 43 02.6	-23 56 45	"	SZ 69	15 36 16.9	-34 36 35	"	DO TAU	4 43 59	+25 20 00	"
SMC B 65	0 49 25.9	-73 26 26	"	STE 38	4 53 49.4	- 9 45 53	"	SZ 73	15 43 43.9	-35 02 23	"	DO TAU	4 43 59	+25 20 00	"
SMC B 74	0 50 25.9	-73 30 50	"	STE 39	4 56 07.2	-16 46 12	"	SZ 74	15 43 43.9	-35 02 23	"	DO TAU	4 43 59	+25 20 00	"
SMC N13AB	0 43 34.7	-73 39 24	"	STE 40	4 56 45.5	-20 47 46	"	SZ 77	15 48 32.4	-35 47 47	"	DO TAU	4 43 59	+25 20 00	"
SMC N19	0 45 24.1	-73 24 32	"	STE 41	5 17 39.7	-17 56 11	"	SZ 84	15 53 24.3	-37 40 35	"	DO TAU	4 43 59	+25 20 00	"
SMC N25	1 1 19.0	-72 20 04	"	STE 43	5 39 10.9	-20 23 14	"	SZ 98	16 05 01.0	-38 56 51	"	DO TAU	4 43 59	+25 20 00	"
SMC N64A	0 56 45.7	-72 06 06	"	STE 47	5 59 19.7	-20 23 14	"	SZ 105	16 05 01.0	-38 56 51	"	DO TAU	4 43 59	+25 20 00	"
SMC N76B K1	1 01 23.0	-72 22 35	"	STE 49	5 51 32.0	-20 14 28	"	T 63	3 44 25.9	-24 59 21	"	DO TAU	4 43 59	+25 20 00	"
SMC N76B K2	1 01 29.7	-72 22 35	"	STE 52	5 59 42.9	-21 06 14	"	T 23	3 45 20.7	-24 54 45	"	DO TAU	4 43 59	+25 20 00	"
SMC N76B K3	1 01 29.7	-72 22 35	"	STE 55	6 11 56.3	- 6 07 55	"	T 25B	3 43 45.6	-25 18 15	"	DO TAU	4 43 59	+25 20 00	"
SMC N77A	1 01 10.6	-72 09 25	"	STE 58	6 16 07.4	- 6 07 55	"	T 42B	3 41 25.7	-24 36 43	"	DO TAU	4 43 59	+25 20 00	"
SMC N81	1 07 44	-73 27 37	"	STE 60	9 19 11.3	-19 11 06	"	T 66	3 40 53.9	-25 19 05	"	DO TAU	4 43 59	+25 20 00	"
SMC N81 10SW	1 07 43	-73 27 37	"	STE 62	9 27 58.9	-13 56 14	"	T 89	3 45 28.1	-22 15 18	"	DO TAU	4 43 59	+25 20 00	"
SMC N82	1 12 53.8	-73 31 44	"	STE 63	9 28 55.9	-16 51 18	"	T 105	3 44 35.3	-23 32 21	"	DO TAU	4 43 59	+25 20 00	"
SMC N84C	1 22 54	-73 24	"	STE 64	9 33 47.4	-20 30 15	"	T ANON IRS1	10 36 50.4	-28 00 44	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 1	0 45 29	-73 23	"	STE 65	9 38 51.0	-16 53 56	"	T ANON IRS2	10 36 44.2	-28 00 47	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 13	0 48 49	-73 44	"	STE 66	9 39 45.5	-15 55 34	"	T ANON IRS3	10 36 44.2	-28 00 47	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 31	0 48 49	-73 44	"	STE 67	9 38 51.0	-16 53 56	"	T ANON IRS5	10 36 44.2	-28 00 47	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 33	0 48 49	-73 44	"	STE 68	9 38 51.0	-16 53 56	"	T ANON IRS5	10 36 44.2	-28 00 47	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 40	0 51 19	-73 24	"	STE 69	9 52 34.2	-18 17 39	"	T1032-283	10 32	-28 00	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 68	0 51 19	-73 24	"	STE 70	10 15 41.7	-20 53 18	"	T1038-290	10 38	-28 00	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 85	0 58 28	-72 30	"	STE 71	10 15 41.7	-20 53 18	"	T1038-290	10 38	-28 00	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 114	1 03 11	-72 22	"	STE 72	10 32 36.7	-14 43 31	"	T1038-383	13 50	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 117	1 03 17	-72 24	"	STE 73	10 32 36.7	-14 43 31	"	T1351-375	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 143	1 14 31	-73 36	"	STE 74	10 32 36.7	-14 43 31	"	T2-38	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC SAND 157	1 14 38	-73 37	"	STE 75	10 32 36.7	-14 43 31	"	T2-67	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC/SAB 6	"	"	"	STE 76	10 32 36.7	-14 43 31	"	T2-72	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC/SAB 7	"	"	"	STE 77	10 32 36.7	-14 43 31	"	T2-73	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SMC/SAB 8	"	"	"	STE 78	10 32 36.7	-14 43 31	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1	16 18 30.2	- 0 09 13	"	STE 79	10 32 36.7	-14 43 31	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1006	14 59 56	+42 17 00	"	STE 80	11 40 06.5	-11 16 53	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1971I	13 33 34.9	+42 17 00	"	STE 81	11 48 35.8	- 6 56 36	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1971L	17 29 59.0	+ 7 05 43	"	STE 82	12 47 51.8	-16 54 11	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1972E	13 37 11.0	+31 23 09	"	STE 83	13 00 31.8	-15 47 19	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1975A	6 14 16	+ 2 18 27	"	STE 84	13 02 11.4	-15 47 19	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1981B	12 49 48.7	- 0 55 40	"	STE 85	13 18 45.5	-15 47 19	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1983G	12 49 48.7	- 0 55 40	"	STE 86	13 21 54.7	-24 55 11	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1983I	12 00 35.9	+44 48 48	"	STE 87	13 29 30.3	-24 55 11	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1983N	12 01 01.9	+29 46 46	"	STE 88	13 29 30.3	-24 55 11	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1983R	12 07 23.3	+26 56 46	"	STE 89	13 49 34.5	-22 43 31	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1983U	10 20 46.8	+20 07 06	"	STE 90	13 56 17.2	-13 42 11	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1984A	12 24 25	+15 59 51	"	STE 91	14 18 47.0	-24 18 18	"	T3-36	13 51 17.3	-37 31 51	"	DO TAU	4 43 59	+25 20 00	"
SN 1984I	2 33 04.2	- 7 22 14	"	STE 92	14 23 52.1	-17 09 09	"	T3-36	13 51 17.						

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T TAU 70W	4 18 59.4	+19 25 06	RS TEL	18 15 06.9	-46 34 05	TR 24 IRS4	16 53 33.6	-40 24 25	47 TUC #2620	0 21 53	-72 21
T TAU N	4 19 04.1	+19 25 05	RX TEL	19 03 17.9	-46 02 53	TR 24 IRS5	16 53 36.6	-40 21 09	47 TUC #2705	"	"
THE 1 TAU	4 19 02.4	+19 25 00	SV TEL	18 52 27.9	-49 02 03	TR 24 IRS7	16 53 23.1	-40 19 56	47 TUC #2758	"	"
THE 2 TAU	4 19 02.9	+19 25 01	Y TEL	19 14 21.1	-49 32 54	TR 24 IRS9	16 53 33.3	-40 18 29	47 TUC #3407	0 18 30	-72 18
TT TAU	4 25 48.2	+15 45 40	TERZAN 2	17 24 20.8	-30 45 36	TR 24 IRS10	16 53 23.6	-40 17 14	47 TUC #3410	0 18 50	-72 19
TU TAU	4 48 22.9	+28 26 34	TERZAN 5	17 45 00.1	-25 45 52	TR 27 1	17 32 54	-33 27	47 TUC #3501	0 19 00	-72 21
TX TAU	4 42 09.7	+24 24 00	TERZAN 5 V	"	"	TR 27-2	17 32 53.1	-33 26 47	47 TUC #3512	0 19 40	-72 17
UX TAU	4 30 08.3	+26 28 08	TERZAN 5 VS	"	"	TR 27-3	17 33 07.0	-33 26 47	47 TUC #3708	0 21 53	-72 21
UX TAU A	4 52 09.9	+18 07 21	TH 10	15 52 32.0	-37 52 80	TR 27-23	17 33 09.6	-33 27 33	47 TUC #3736	"	"
UX TAU A/B	"	"	TH 12	15 52 31.1	-37 47 24	TR 27-28	17 33 29	-33 33 41	47 TUC #4411	0 21 10	-72 07
UX TAU AB	"	"	TH 18	16 03 39.4	-38 54 19	TR 37-18B	21 35 14.2	-57 03 10	47 TUC #4413	0 21 30	-72 07
UX TAU B	"	"	TH 21	16 05 48.6	-39 03 03	EN TRA	16 44 53.9	-67 41 42	47 TUC #4417	"	"
UY TAU	4 48 36.0	+30 42 21	TH 28	16 05 08.3	-38 55 16	R TRA	15 15 16	-66 18 54	47 TUC #4418	0 21 40	-72 06
UZ TAU	4 29 39.0	+25 46 13	TH 28-HHE	16 05 10.9	-38 55 20	RV TRA	15 27 53.9	-62 22 56	47 TUC #4503	0 20 20	-72 12
UZ TAU E	4 29 39.2	+25 46 14	TH 28-HHW	16 05 05.0	-38 55 11	S TRA	15 56 40	-63 38 12	47 TUC #4603	0 21 46	-72 11
UZ TAU F.P	4 29 39.2	+25 46 14	TH 32	16 05 08.8	-38 58 16	V TRA	15 56 40	-63 38 12	47 TUC #4715	0 21 46	-72 11
V TAU	4 49 08.3	+17 27 17	TH 33	16 05 32.3	-39 29 50	X TRA	15 09 29.0	-69 33 34	47 TUC #5309	0 24 00	-72 06
V410 TAU	4 15 23	+28 20 40	TH 36	16 06 20.6	-39 11 51	TRAPEZIUM	5 32 48.5	-5 25 17	47 TUC #5312	0 24 30	-72 07
V411 TAU	4 15 34.3	+28 20 02	TH 36	16 06 35.6	-39 11 51	TRAPEZIUM #1	5 32 47.0	-5 24 20	47 TUC #5406	0 22 30	-72 07
V710 TAU A	4 51 58	+27 10 33	TH 43	16 08 51.6	-38 54 34	TRAPEZIUM #2	5 32 49.7	-5 25 01	47 TUC #5422	0 24 00	-72 08
V773 TAU	4 29 03.6	+18 15 16	TH2-B	13 25 16	-63 33 48	TRAPEZIUM #3	5 32 48.2	-5 24 20	47 TUC #5427	0 24 10	-72 11
V818 TAU	4 11 07.3	+28 04 41	TH3-1	17 02 40	-25 21 00	TRAPEZIUM 1'S	5 32 48.5	-5 24 12	47 TUC #5527	0 23 30	-72 10
V819 TAU	4 16 19.9	+28 19 02	TH3-3	17 15 18	-31 56 18	TRAPEZIUM	"	"	47 TUC #5529	0 24 00	-72 08
V826 TAU	4 16 19.9	+28 19 03	TH3-5	17 15 51	-30 51 06	LOW	5 32 48	-5 25 20	47 TUC #5604	0 21 53	-72 21
V827 TAU	4 29 22.0	+17 55 19	TH3-6	17 16 07	-31 09 45	R TRI	2 23 59.8	+34 02 52	47 TUC #5622	0 23 06	-72 11
"	4 29 22.1	+17 55 19	TH3-7	17 15 17	-31 09 45	RW TRI	2 22 42	+27 52 20	47 TUC #5627	0 23 06	-72 11
"	4 29 20.4	+18 13 55	TH3-8	17 19 37.4	-32 17 17	SU TRI	2 21 33.3	+31 06 39	47 TUC #5639	0 25 28.1	-72 09 32
"	4 29 20.5	+18 13 54	TH3-9	17 20 45	-30 59 06	TRX 6	2 01 06.0	+20 09 00	47 TUC #6304	0 25 10	-72 14
V830 TAU	4 29 23	+18 13 54	TH3-10	17 21 27	-30 49 12	TRX 6 2'E	2 01 12.0	+20 09 00	47 TUC #6407	0 25 00	-72 15
"	4 29 08.3	+24 27 26	TH3-11	17 21 05	-30 49 46	TRX 6 2'W	2 01 06.0	+20 09 00	47 TUC #6408	0 25 00	-72 15
V836 TAU	4 30 08.8	+24 27 26	TH3-12	17 21 55	-29 42 42	TRX 6 2'S	2 01 06.0	+20 09 00	47 TUC #6502	0 24 00	-72 14
"	4 30 11	+24 28 00	TH3-13	17 22 06	-30 38 06	TRX 7	2 19 34.7	+19 40 36	47 TUC #6509	0 25 30	-72 23
"	4 30 02.2	+25 18 36	TH3-14	17 22 37	-26 55 12	TRX 7 2'E	2 19 34.7	+19 42 36	47 TUC #7320	0 21 53	-72 21
V927 TAU	4 28 22.4	+24 04 30	TH3-15	17 24 21	-29 00 36	TRX 7 2'W	2 19 34.7	+19 42 36	47 TUC #7416	0 23 30	-72 20
V955 TAU	4 39 04.2	+25 17 33	TH3-16	17 25 17	-28 55 12	TRX 7 2'S	2 19 34.7	+19 40 36	47 TUC #7507	0 23 50	-72 27
VY TAU	4 25 02.7	+15 55 55	TH3-17	17 25 39	-28 55 12	TRX 7 2'W	2 19 34.7	+19 42 36	47 TUC #7525	0 21 53	-72 21
WW TAU	3 58 34.5	+30 06 56	TH3-18	17 27 39	-30 15 00	TRX 12	2 54 00.0	+19 20 00	47 TUC #7726	0 23 10	-72 21
XZ TAU	4 28 46.1	+18 07 36	TH3-19	17 27 39	-27 03 42	TRX 12 12MUPK	3 16 20.0	+11 20 00	47 TUC #8416	0 23 10	-72 33
XZ TAU NORTH	"	"	TH3-20	17 32 54.6	-24 23 30	TRX 16 12MUPK	3 22 05.0	+10 52 37	47 TUC #8517	0 23 10	-72 33
XZ TAU SOUTH	"	"	TH3-21	17 32 54.6	-24 23 30	TRX 20	4 33 00.0	+14 20 00	47 TUC #8518	0 23 19	-72 21
Y TAU	5 42 40.4	+20 40 32	TH3-22	17 33 06	-29 27 36	TRX 20 2'E	4 33 00.0	+14 20 00	47 TUC #8756	"	"
Z TAU	4 49 32.1	+15 47 03	TH3-23	17 34 30	-32 13 42	TRX 20 2'W	4 33 00.0	+14 20 00	47 TUC A8	"	"
ZET TAU	3 39 39.2	+21 06 19	TH3-24	17 34 30	-32 13 42	TRX 20 2'S	4 33 00.0	+14 20 00	47 TUC A9	"	"
ZZ TAU	4 27 50	+24 35 56	TH4-6	17 27 45	-30 58 54	TRX 20 4'S	4 33 00.0	+14 20 00	47 TUC R17	"	"
10 TAU	3 34 19.0	+0 14 38	TH4-7	17 49 22.0	-21 50 33	20A12MUPK	4 32 48.0	-14 17 00	47 TUC R18	"	"
17 TAU	3 41 54.0	+23 57 26	TH4-8	17 49 22.0	-21 50 33	TRX	"	"	47 TUC R19	"	"
20 TAU	3 40 50.7	+24 12 46	TH4-9	17 59 28	-29 54 12	20B12MUPK	4 44 36.0	-12 54 00	47 TUC R23	"	"
23 TAU	3 43 21.1	+23 47 38	TH4-10	18 01 22	-29 54 36	TRX 26 (H2CO)	8 04 00.0	+61 22 00	47 TUC R26	"	"
27 TAU	3 46 10.9	+23 54 06	TH4-11	17 59 28	-29 54 12	TRX 27 (CO)	8 43 48.0	+72 48 00	47 TUC R32	"	"
28 TAU	3 46 12.3	+23 57 07	TH4-12	18 00 23	-30 02 12	TRX 28 (CO)	8 52 49.0	+72 28 00	47 TUC R36	"	"
45 TAU	4 01 51.3	+5 23 38	TH4-13	18 01 15	-30 02 12	TRX 30 (CO)	9 23 42.3	+69 04 00	47 TUC V11	"	"
46 TAU	4 01 51.3	+5 23 38	TH4-14	18 00 23	-30 02 12	TRX 30 (CO)M	9 23 28.0	+69 56 10	47 TUC V2	"	"
57 TAU	4 17 08.4	+13 54 57	TH4-15	18 01 24	-30 13 30	TRX 30 12MUPK	9 23 53.0	+70 39 34	47 TUC V3	"	"
58 TAU	4 17 45.9	+14 58 36	TH4-16	18 00 23	-30 02 12	TRX 30 12MUPK	9 23 53.0	+70 39 34	47 TUC V4	"	"
63 TAU	4 20 32.6	+16 39 42	TH4-17	17 59 28	-29 54 12	TRX 32	9 32 00.0	+66 05 00	47 TUC V5	"	"
64 TAU	4 21 12.5	+17 19 46	TH4-18	17 59 28	-30 10 54	TRX32 100MUPK	9 30 38.0	+66 11 06	47 TUC V6	"	"
68 TAU	4 22 35.5	+17 48 54	TH4-19	18 00 23	-30 02 12	TRX 40	16 08 24.0	+21 57 00	47 TUC V7	"	"
75 TAU	4 25 34.6	+16 14 57	TH4-20	"	"	TRX 40K 2'E	16 08 00.0	+22 09 28	47 TUC V8	"	"
76 TAU	4 25 31.2	+14 37 51	TH4-21	"	"	TRX 40K 2'W	16 07 54.4	+22 09 28	47 TUC V9	"	"
90 TAU	4 35 21.5	+12 24 42	TMC 1	4 38 38	+25 36 00	TRX 40K 2'S	16 07 54.4	+22 07 28	47 TUC V13	"	"
105 TAU	5 04 59.5	+21 38 24	TMC 2	4 29 43	+24 18 54	TRX 40K 2'W	16 07 48.4	+22 09 28	47 TUC V15	"	"
111 TAU	5 21 30.2	+17 20 18	TMC 3	4 32 38	+24 02 00	TRX 40K 4'S	16 07 54.4	+22 05 16	47 TUC V17	"	"
119 TAU	5 16 7.1	+18 31 31	TMC 4	4 36 07	+25 47 08	TRX 40 100MUPK	16 07 54.4	+22 05 16	47 TUC V18	"	"
139 TAU	5 54 53.3	+25 56 58	TO 1004-296NW	10 04 17.7	-49 21 29	TRX 41	16 46 33.0	+60 00 07	47 TUC V19	"	"
TAU #1	4 15 34.6	+28 12 01	TO 1004-296SE	"	"	TRX41E100MUPK	16 48 32.3	+59 56 31	47 TUC V20	"	"
TAU #2	4 16 10.8	+28 15 35	TO 1457-262	14 17 31.8	-26 14 58	TRX41W100MUPK	16 46 03.6	+60 07 01	47 TUC V21	"	"
TAU #3	4 20 26.6	+24 53 13	TOL 1007-383	09 08	-36 28 52	TRX 55B	23 05 54.0	+14 49 00	47 TUC V22	"	"
TAU #4	4 22 37.4	+24 01 03	TOL 1028-364	12 09	-36 28 52	TS 1.8	18 58 15.2	-36 53 38	47 TUC W3	"	"
TAU #5	4 24 00.9	+25 59 36	TOL 1351-375	13 51 17.2	-37 31 51	TS 2.2	18 58 28.8	-36 58 30	47 TUC W12A	"	"
TAU #6	4 26 05.7	+24 37 17	TOL 153	13 17 34.3	-47 43 52	TS 2.3	18 58 28.0	-37 00 58	47 TUC W76	"	"
TAU #7	4 26 22.0	+24 26 29	TOL 155	13 18 53.7	-29 03 30	TS 2.4	18 58 25.5	-37 01 39	47 TUC W77	"	"
TAU #8	4 27 40.4	+25 54 59	TOL 156	13 18 53.7	-29 03 30	TS 2.5	18 58 19.5	-37 01 17	47 TUC W81	"	"
TAU #9	4 29 09.6	+24 27 17	TOL 157	13 21 00.0	+29 25 48	TS 2.8	18 58 11.4	-37 02 02	47 TUC W300	"	"
TAU #10	4 29 07.7	+25 52 07	TOL 202	14 22 21	-26 45 38	TS 2.9	18 58 09.8	-37 02 21	TYCHO	0 22 31	+63 36
TAU #11	4 29 39.2	+25 46 14	TOL 256	16 12 08.7	+26 11 46	TS 3	18 58 44.9	-37 00 48	TYCHO SNR	0 23 03	+63 50 06
TAU #12	4 30 05.2	+24 03 39	TOL 490	10 11 05.6	+25 04 10	TS 4.1	18 58 36.3	-37 00 39	3 U1636-53 H	16 36	-53
TAU #13	4 30 21.7	+26 09 18	TOL 1542	12 29 33.1	+20 26 02	TS 4.2	18 58 41.6	-37 01 22	3 U1758-20 A	17 58	-24
TAU #14	4 30 21.7	+26 09 18	TOL 1542	12 29 33.1	+20 26 02	TS 4.5	18 58 40.5	-37 01 22	4 U0315-534	1 15	+63 24
TAU #15	4 36 22.8	+25 47 08	TR 14-8S	10 42 04.1	+20 16 45	TS 13.1	18 58 19.0	-37 02 50	4 U0535+262	5 35	+47 17
TAU #16	4 36 34.4	+26 05 35	TR 14-20	10 41 50.2	-59 17 12	TS 13.1 20W	18 58 19.1	-37 02 48	4 U1700-37	17 00	+36 28
TAU #17	4 36 40.6	+25 10 11	TR 14-21	10 41 52.1	-59 17 40	TS 13.1 20W	18 58 17	-37 02 48	U 823	20 28	+44 12
TAU #18	4 36 40.6	+25 10 11	TR 14-22	10 41 52.1	-59 17 40	TT9	18 58 17	-37 02 48	U 823	20 28	+44 12
TAU #19	4 41 14.3	+25 19 13	TR 15 IRS1	10 42 11.0	-59 07 07	EPS TUC	10 42 18	-59 21	U 823	20 28	+44 12
TAU #20	4 44 01.9	+26 05 26	TR 15 IRS3	10 42 47.8	-59 08 05	S TUC	23 37 19.9	-65 51 17	U0052-326	0 52	-32 36
TAU #21	4 45 44.1	+25 32 39	TR 15 IRS4	10 42 59.1	-59 08 29	U TUC	20 40 47.3	-61 51 17	U0147		

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
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UCL 14 #3	17 16 50	-35 51 48	UGC 1814B	2 18 39.2	+16 20 16	UGC 4757	9 01 49	+18 40 40	UGC 7890	12 40 38.0	+27 59 16
UCL 15	17 14 42	-36 16 54	UGC 1831	19 25 24.5	+42 07 13	UGC 4841	9 09 34.5	+74 26 20	UGC 7891	12 40 36.0	+27 59 16
UCL 16	17 16 02	-38 57 42	UGC 2035	2 23 22.7	+25 12 24	UGC 4881	9 12 39.6	+73 20 20	UGC 7905	12 41 31.6	+55 10 10
UCL 17	17 05 48	-41 31 36	UGC 2082	2 23 22.7	+25 12 24	"	9 12 42	+74 26 20	UGC 7910	12 41 48	+55 10 10
UCL 18	16 56 02	-40 07 36	UGC 2134	2 35 56.1	+27 38 02	UGC 4902	9 14 10	+25 38 20	UGC 7911	12 41 54	+55 10 10
UCL 18A	16 56 02	-40 32 06	UGC 2238	2 43 33.3	+27 38 02	UGC 4922	9 15 12	+48 05 05	UGC 7926	12 41 54	+55 10 10
UCL 19	16 57 29	-46 26 54	UGC 2274	2 45 12.3	+34 12 51	UGC 4932	9 23 20.2	+53 10 20	UGC 7936	12 43 36	+45 28 48
UCL 20	16 37 31	-47 03 48	UGC 2274	2 45 12.3	+34 12 51	UGC 5079	9 29 20	+21 43 14	UGC 7938/9	12 43 43	+31 00 00
UCL 21	16 33 00	-47 22 42	UGC 2285	2 45 55.9	+6 18 41	UGC 5101	9 32 04.6	+61 34 37	UGC 7941	12 43 54.8	+60 50 31
UCL 22	16 18 39	-49 55 54	UGC 2320	2 47 24	+12 40 40	UGC 5265/9	9 32 04.7	+61 34 37	UGC 7942	12 43 54.8	+60 50 31
UCL 23	16 18 06	-50 15 06	UGC 2364	2 50 42.7	+6 20 10	UGC 5304	9 47 11	+3 07 07	UGC 7955	12 44 45.0	+26 59 05
UCL 24	16 17 38	-50 28 12	UGC 2367	2 51 02.6	+6 03 42	UGC 5339A	9 50 30	+8 07 07	UGC 7978	12 47 10.7	+31 07 05
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UCL 26	16 16 35	-50 45 48	UGC 2369 A	"	"	UGC 5339B	9 53 36.3	+20 42 56	UGC 8013	12 51 35.0	+26 51 48
UCL 27	16 15 15	-50 54 06	UGC 2369 B	"	"	UGC 5376	9 57 51.0	+3 36 52	UGC 8017	12 50 28.0	+28 38 41
UCL 28	16 12 55	-51 09 48	UGC 2369 N	"	"	UGC 5387	9 57 51.1	+3 36 56	UGC 8030	12 50 28.4	+28 38 41
UCL 29	16 08 14	-51 20 00	UGC 2375	2 51 24.9	+6 03 16	UGC 5435	9 58 35	+55 16 16	UGC 8032	12 52 03.4	+26 34 30
UCL 30	16 07 40	-51 22 06	UGC 2403	2 53 23.0	+0 29 28	UGC 5459	10 02 33	+59 03 21	UGC 8034	12 52 12.0	+13 30 00
UCL 31	16 05 44	-51 49 24	UGC 2405	2 53 18.6	+6 17 34	UGC 5499	10 04 53.8	+53 19 45	UGC 8058	12 52 18.5	+2 55 29
UCL 32	16 06 21	-52 01 00	UGC 2414	2 53 40.3	+4 19 40	UGC 5499	10 09 28.0	+28 06 33	UGC 8076	12 54 04.8	+57 08 38
UCL 33	15 55 08	-53 37 36	UGC 2415	2 53 44.1	+5 57 15	UGC 5600/9	10 19 39	+78 52 02	UGC 8076	12 55 25.5	+59 25 29
UCL 34	15 55 08	-53 37 36	UGC 2415	2 53 44.1	+5 57 15	UGC 5633	10 22 00	+80 03 00	UGC 8085	12 55 48.0	+14 50 00
UCL 34A	15 55 08	-53 37 36	UGC 2415	2 53 44.1	+5 57 15	UGC 5633	10 22 00	+80 03 00	UGC 8135	12 55 00	+29 55 00
UCL 35	9 00 05	-47 31 42	UGC 2444	2 55 50.9	+6 06 26	UGC 5720	10 23 00	+54 39 34	UGC 8161	12 55 00	+29 55 00
UCL 36	8 57 21	-47 17 42	UGC 2454	2 56 36.9	+7 06 23	UGC 5773	10 29 23	+54 39 34	UGC 8195	13 01 03.1	+26 49 27
UCL 37	8 57 21	-47 17 42	UGC 2460	2 57 14.5	+2 34 23	UGC 5818/42	10 47 30	+30 20	UGC 8229	13 01 03.1	+26 49 27
UCL 39	19 08 27	+9 01 30	UGC 2509	3 00 46.9	+4 17 10	UGC 5984	10 49 30	+30 20	UGC 8229	13 01 03.1	+26 49 27
UCL 41	17 13 06	-37 54 54	UGC 2514	3 01 16.5	-1 17 53	UGC 5984A	10 49 30	+30 20	UGC 8229	13 01 03.1	+26 49 27
UCL 42	17 08 45	-38 31 30	UGC 2684	3 17 33.9	+17 06 55	UGC 5984B	10 49 30	+30 20	UGC 8229	13 01 03.1	+26 49 27
UCL 43	17 08 45	-38 31 30	UGC 2684	3 17 33.9	+17 06 55	UGC 5984B	10 49 30	+30 20	UGC 8229	13 01 03.1	+26 49 27
UCL 43A	17 07 54	-39 06 24	UGC 2809	3 36 39.8	+39 08 44	UGC 6224	11 08 30	+28 58	UGC 8244	13 07 29.1	+28 38 55
UCL 44	17 02 54	-40 49 06	UGC 2885	3 49 48.6	+35 26 33	UGC 6225	11 08 36	+55 56 39	UGC 8246	13 07 37.4	+28 37 58
UCL 45	17 01 00	-40 43 06	UGC 2936	4 00 12.3	+19 49 39	UGC 6225	11 08 36	+55 56 39	UGC 8256	13 08 37	+39 19 25
UGC 94	0 07 51.3	+25 32 16	UGC 2970	4 06 29.0	+8 31 01	UGC 6346	11 17 38	+13 15 47	UGC 8315	13 11 54	+39 24
UGC 98	0 08 05.9	+32 42 18	UGC 2982	4 09 43.2	+5 25 12	UGC 6346	11 17 38	+13 15 47	UGC 8335	13 13 36	+62 23 16
UGC 99	0 08 06.2	+13 25 53	UGC 2992	4 11 06	+1 38	UGC 6346 E	11 23 09.8	+14 56 53	UGC 8335	13 13 36	+62 23 16
UGC 100	0 08 11.5	+33 04 24	UGC 3031/2	4 21 14.6	+0 21 14	UGC 6346 W	11 23 09.8	+14 56 53	UGC 8335 A	13 13 41.3	+62 23 17
UGC 156	0 22 15.6	+12 04 20	UGC 3137	4 39 21.3	+76 19 36	UGC 6446	11 23 53.0	+54 01 28	UGC 8335 B	13 13 41.3	+62 23 17
UGC 238	0 22 15.6	+12 04 20	UGC 3137	4 39 21.3	+76 19 36	UGC 6471/2	11 25 41.8	+58 00 00	UGC 8335 NW	13 13 41.3	+62 23 17
UGC 248	0 23 23	+25 26 30	UGC 3177	4 46 49.8	+21 55 57	UGC 6509	11 25 44	+58 00 00	UGC 8335 SE	13 13 41.3	+62 23 17
UGC 255	0 24 10.5	+31 25 35	UGC 3219	4 56 08.3	+6 54 11	UGC 6527	11 29 54	+53 14 00	UGC 8335A	13 13 37.5	+62 23 33
UGC 279	0 35 36.6	+30 31 33	UGC 3220	4 56 07.0	+7 02 21	UGC 6546	11 29 54	+53 14 00	UGC 8335B	13 13 41.8	+62 23 33
UGC 433	0 38 18	+31 27 36	UGC 3248	5 00 51.9	+6 34 38	UGC 6583	11 34 17.6	+17 02 24	UGC 8387	13 18 18	+34 25 25
UGC 480	0 43 48.5	+36 03 15	UGC 3269	5 04 28.2	+3 54 48	UGC 6586	11 34 26.1	+15 50 50	UGC 8392	13 18 19.0	+34 23 49
UGC 501	0 46 21.1	+27 56 43	UGC 3270	5 11 25.2	+6 27 51	UGC 6597	11 35 07.1	+22 17 13	UGC 8416	13 18 53.3	+31 29 00
UGC 525	0 53 26.0	+30 26 41	UGC 3316	5 12 38.6	+2 56 06	UGC 6604	11 35 07.1	+22 17 13	UGC 8416	13 18 53.3	+31 29 00
UGC 540	0 50 16.5	+28 45 40	UGC 3391	5 17 45.0	+6 31 18	UGC 6607	11 35 48.9	+21 01 05	UGC 8493	13 27 46	+62 27 16
UGC 542	0 50 44.6	+28 59 55	UGC 3405	5 22 19.0	+4 27 24	UGC 6663	11 38 12	+22 43 30	UGC 8528/9	13 30 27	+62 59 05
UGC 554	0 52 04.5	+28 26 46	UGC 3426	5 25 35.1	+5 26 34	UGC 6667	11 39 45.1	+51 52 30	UGC 8584	13 33 42	-0 47
UGC 556	0 52 08.0	+28 38 33	UGC 3445	5 25 35.1	+5 26 34	UGC 6667	11 39 45.1	+51 52 30	UGC 8641	13 33 42	-0 47
UGC 557	0 52 08.0	+28 38 33	UGC 3445	5 25 35.1	+5 26 34	UGC 6667	11 39 45.1	+51 52 30	UGC 8641	13 33 42	-0 47
UGC 562	0 52 24.3	+31 16 16	UGC 3463	5 29 32.0	+5 15 30	UGC 6686	11 40 47.5	+16 45 47	UGC 8641/5	13 37 19.7	+1 05 40
UGC 575	0 54 50	+43 31	UGC 3490	5 30 12.5	+12 05 52	UGC 6689	11 40 47.5	+16 45 47	UGC 8645	13 37 24.7	+1 05 10
UGC 593/4	0 54 51.1	+43 31 23	UGC 3555A	5 30 12.5	+12 05 52	UGC 6697	11 40 47.5	+16 45 47	UGC 8696	13 42 51.6	+56 08 13
UGC 598	0 55 06.3	+31 12 52	UGC 3555B	5 30 12.5	+12 05 52	UGC 6719	11 42 28.7	+20 43 01	UGC 8739	13 47 00	+35 30
UGC 603	0 58 27.7	+29 51 42	UGC 3580	5 32 08.2	+39 49 50	UGC 6725	11 42 28.7	+20 43 01	UGC 8774	13 47 01.7	+35 30 14
UGC 632	0 58 27.7	+29 51 42	UGC 3596	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 633	0 58 27.7	+29 51 42	UGC 3596	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 646	1 00 41.5	+31 58 09	UGC 3642	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 649	1 00 41.5	+31 58 09	UGC 3691	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 673	1 03 24.6	+31 08 19	UGC 3706	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 679	1 04 18.0	+32 07 20	UGC 3737	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 711	1 06 03.3	+1 22 27	UGC 3757	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 717/9	1 07 54	+33 18	UGC 3816	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 732	1 11 05.4	+0 36 36	UGC 3828	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 809	1 13 03.9	+33 32 49	UGC 3850	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 813	1 13 03.9	+33 32 49	UGC 3850	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 813/6	1 13 21	+46 29	UGC 3995B	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 841	1 16 22.0	+32 46 05	UGC 4030	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 903	1 19 06.5	+17 19 52	UGC 4085	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
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UGC 966	1 21 59.4	+3 32 13	UGC 4228	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 966 NUCL	1 22 29.7	+33 45 52	UGC 4258	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
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UGC 979	1 22 42.6	+31 52 33	UGC 4286	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 993	1 22 54	+7 44	UGC 4299	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 1033	1 25 12	+31 47	UGC 4308	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841	13 49 48	+35 30 14
UGC 1045	1 26 33	+10 57	UGC 4324	5 32 08.2	+39 49 50	UGC 6743	11 42 28.7	+20 43 01	UGC 8841		

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UGC 10528	16 17 42	+22 36 41	UM 372	14 45 35.9	+ 2 31 38	TV UMA	11 42 58.0	+30 10 17	VA 201	18 03 37	+13 44 45
UGC 10610	16 53 24	+43 08	UM 374	1 50 20.6	- 1 08 52	UPS UMA	9 47 27.0	+59 16 29	VA 202	15 08 25	+67 28
UGC 10683B	17 02 24	- 1 29	UM 377	1 52 18.8	+ 1 02 28	UX UMA	13 32 41.9	+52 22 49	VA 208	14 18 33	+11 55 24
UGC 10923	17 36 28.4	+86 46 51	UM 380	15 24 22.3	- 2 05 40	VW UMA	10 35 37.9	+70 15 25	VA 215	14 18 45.1	+14 17 32
UGC 11041	17 53 24	+34 09 38	UM 381	1 57 51.1	+ 2 25 42	VX UMA	10 52 06	+59 16 29	VA 216	15 08 25	+67 28
UGC 11044	17 53 24	+18 56	UM 387	1 57 51.1	+ 2 25 42	VY UMA	10 41 37.2	+67 40 27	VA 229	15 19 14.2	+13 57 36
UGC 11055	17 54 45.6	+12 14 41	UM 398	1 58 18.2	- 1 46 50	W UMA	9 40 15.4	+56 10 56	VA 230	15 08 25	+67 28
UGC 11057	17 54 55.2	+12 11 03	UM 399	2 00 55.2	+ 2 19 37	X UMA	9 37 14.1	+30 18 54	VA 236	15 08 25	+67 28
UGC 11093	18 01 26.5	+ 6 58 01	UM 401	2 01 26.5	+ 0 31 31	XI UMA	11 31 31.1	+31 46 39	VA 244	15 08 25	+67 28
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UGC 11175 N	"	"	UM 401	2 07 03.3	+ 1 18 59	Y UMA	12 38 04.4	+56 07 15	VA 272	15 08 25	+67 28
UGC 11175 S	18 13 14.4	+68 20 50	UM 402	2 07 17.0	- 0 19 06	Z UMA	11 53 54.3	+38 08 59	VA 276	15 08 25	+67 28
UGC 11284	19 00 00.0	+40 41	UM 405	2 08 26.0	+ 0 50 54	ZET UMA	11 53 54.3	+38 08 59	VA 276	15 08 25	+67 28
UGC 11391	19 00 04.1	+40 41 06	UM 411	2 10 32.3	+ 0 42 12	1 UMA	13 38 25.2	+34 29 01	VA 291	15 08 25	+67 28
UGC 11391 S	19 00 03.4	+40 40 19	UM 412	2 12 00.5	- 0 59 58	63 UMA	13 38 50.5	+56 06 01	VA 292	15 08 25	+67 28
UGC 11533	20 14 16.8	+ 9 26 20	UM 413	2 12 22.2	+ 2 00 48	UMA #1	10 42 42	+48 15	VA 294	15 08 25	+67 28
UGC 11651	20 55 05.0	+25 46 29	UM 418	2 17 07.7	- 0 29 06	UMA #2	10 52	+45 10	VA 297	15 08 25	+67 28
UGC 11657/8	20 57 12	- 2 04	UM 420	2 18 20.5	+ 0 19 43	UMA #3	11 16	+43 01	VA 301	15 08 25	+67 28
UGC 11664	20 59 00	+83 53	UM 421	11 17 37.0	- 0 00 08	UMA #4	12 01	+46 12	VA 308	15 08 25	+67 28
UGC 11673	21 02 12	- 0 25 51	UM 422	11 17 40.3	+ 2 48 17	UMA #5	12 01	+51 08	VA 310	15 08 25	+67 28
UGC 11680A	21 05 10.7	+ 3 40 15	UM 428	11 24 07.2	+25 07	UMA #1 CL I	10 55 36	+57 03	VA 315	15 08 25	+67 28
UGC 11680B	21 05 15.1	+ 3 40 37	UM 437	11 33 23.7	+ 0 00 12	ALF UMI	1 48 48.7	+89 01 42	VA 319	15 08 25	+67 28
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UGC 11730	21 19 11.7	+29 14 24	UM 444	11 37 39.5	- 0 08 04	RR UMI	14 56 46.7	+66 07 52	VA 351	15 08 25	+67 28
UGC 11751	21 26 36	+11 10	UM 448	11 39 38.3	+ 0 36 38	S UMI	15 31 27.1	+78 08 08	VA 354	15 08 25	+67 28
UGC 11764	21 30 44.8	+ 7 46 43	UM 449	11 41 08.4	- 1 27 57	T UMI	13 33 38.3	+73 40 38	VA 355	15 08 25	+67 28
UGC 11781	21 30 44.8	+ 7 46 43	UM 449	11 41 08.4	- 1 27 57	THE UMI	13 33 38.3	+73 40 38	VA 355	15 08 25	+67 28
UGC 11820	21 47 03.7	+13 59 51	UM 454	11 45 44.4	- 1 21 44	U UMI	14 16 14.2	+67 01 28	VA 363	15 08 25	+67 28
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UGC 12066	22 33 42	+33 43	UM 460	11 48 57.7	+ 0 13 38	UMI M	5 28 48	- 3 39	VA 389	15 08 25	+67 28
UGC 12099	22 33 42	+33 43	UM 460	11 48 57.7	+ 0 13 38	V0	5 28 48	- 3 39	VA 389	15 08 25	+67 28
UGC 12100	22 33 46.6	+33 41 18	UM 461	11 48 59.4	- 0 05 41	V13	6 53 48	+30 48	VA 400	15 08 25	+67 28
UGC 12304	22 58 36.3	+ 5 23 05	UM 462	11 50 03.5	- 2 11 27	V17	7 24 42	+ 5 29	VA 404	15 08 25	+67 28
UGC 12361	23 01 19	+11 00 51	UM 465	12 00 56.5	+ 0 59 00	V35B	11 24 42	+43 05	VA 409	15 08 25	+67 28
UGC 12370	23 04 35.2	+ 9 41 24	UM 467	12 01 36.6	- 0 43 19	V38	11 18 18	+66 07	VA 444	15 08 25	+67 28
UGC 12380	23 05 10.1	+11 53 23	UM 468	11 53 25.6	+ 2 45 10	V49	13 35 12	+35 59	VA 446	15 08 25	+67 28
UGC 12382	23 05 22.0	+43 53 26	UM 469	11 54 38.6	+ 2 45 10	V57	13 39 24	+59 23	VA 453	15 08 25	+67 28
UGC 12407	23 09 24.1	+ 9 14 05	UM 471	12 00 20.7	+ 1 09 05	V55	14 58 00	- 10 56	VA 472	15 08 25	+67 28
UGC 12417	23 10 18	+ 5 31	UM 472	12 00 59.2	+ 2 46 17	V57	15 05 18	+25 07	VA 485	15 08 25	+67 28
UGC 12423	23 10 40.9	+ 6 09 26	UM 476	12 05 05.1	+ 2 58 33	V85A	15 01 30.9	+43 44 21	VA 490	15 08 25	+67 28
UGC 12442	23 10 43.8	+ 6 09 24	UM 477	12 05 37.4	+ 3 09 22	V85A	15 01 30.9	+43 44 21	VA 490	15 08 25	+67 28
UGC 12447	23 10 43.8	+ 6 09 24	UM 477	12 05 37.4	+ 3 09 22	V85A	15 01 30.9	+43 44 21	VA 490	15 08 25	+67 28
UGC 12451	23 12 12.9	+ 5 08 30	UM 481	12 15 19.6	+ 0 08 50	V90	2 09 54	+ 3 25	VA 495	15 08 25	+67 28
UGC 12454	23 12 36	+ 9 24	UM 488	12 17 52.9	+ 2 03 02	V100	3 03 48	+ 1 49	VA 500	15 08 25	+67 28
UGC 12456/7	23 12 48	+18 44 18	UM 494	12 20 48	+ 1 31 08	V108	3 14 48	+38 03	VA 502	15 08 25	+67 28
UGC 12467	23 13 29.1	+ 6 22 45	UM 499	12 23 09.0	+ 0 50 57	V109	4 54 54	+49 46	VA 512	15 08 25	+67 28
UGC 12472	23 14 12	+ 8 37	UM 500	12 23 39.4	- 1 01 42	V113	4 59 06	+53 07	VA 544	15 08 25	+67 28
UGC 12486	23 15 43.9	+ 6 18 45	UM 505	12 30 12.4	+ 0 23 25	V114	5 01 18	+23 19	VA 547	15 08 25	+67 28
UGC 12494	23 16 09	+ 6 16 16	UM 506	12 31 58.5	+ 2 27 46	V121	6 52 30	+63 43	VA 548	15 08 25	+67 28
UGC 12497	23 16 38.9	+ 7 25 45	UM 514	12 39 58.7	+ 0 11 32	V122	10 11 36	+21 22	"	26 39	+10 08 00
UGC 12498	23 16 39.9	+ 7 50 06	UM 523	12 52 18.5	+ 2 55 29	V128	10 57 24	+23 46	VA 560	15 08 25	+67 28
UGC 12501	23 16 41.4	+10 31 54	UM 525	12 52 36.2	+ 0 23 39	V137A	12 09 48	+54 06	VA 569	15 08 25	+67 28
UGC 12518	23 17 42.0	+ 7 40 28	UM 530	12 52 35.3	+ 0 27 38	V137B	12 09 48	+54 06	VA 569	15 08 25	+67 28
UGC 12535	23 18 29.6	+ 7 54 19	UM 535	12 57 24.5	+ 2 19 11	V143	13 27 30	+10 39	VA 584	15 08 25	+67 28
UGC 12539	23 18 54.6	+ 7 56 34	UM 549	12 58 20.0	+ 2 39 21	V153A	14 23 18	+23 53	VA 587	15 08 25	+67 28
UGC 12544	23 19 18.8	+ 8 48 57	UM 551	13 11 59.8	+ 2 49 44	V153B	14 23 18	+23 53	VA 587	15 08 25	+67 28
UGC 12547	23 19 18.8	+ 8 48 57	UM 552	13 12 48.5	+ 3 44 36	V157	15 16 52.2	- 7 32 20	VA 591	15 08 25	+67 28
UGC 12551	23 19 37.3	+ 8 59 44	UM 563	13 15 56.7	+ 0 21 39	V164	16 27 30	-12 32	VA 622	15 08 25	+67 28
UGC 12553	23 20 13	+ 4 50 45	UM 568	13 18 03.3	+ 0 13 04	V169	17 36 30	+16 36	VA 625	15 08 25	+67 28
UGC 12555	23 20 26.3	+ 8 43 10	UM 583	13 28 37.2	+ 2 10 09	V181	18 20 42.3	+30 16	VA 627	15 08 25	+67 28
UGC 12562	23 20 15.6	+11 29 54	UM 594	13 35 32.8	+ 0 16 26	V216A	0 03 01.6	+45 32 08	VA 644	15 08 25	+67 28
UGC 12571	23 21 53.3	+13 02 41	UM 595	13 35 41.5	+ 0 08 42	V227AB	3 52 54	+53 26	VA 645	15 08 25	+67 28
UGC 12578	23 21 46	- 0 23 30	UM 598	13 37 19.7	+ 0 05 33	V246A	6 08 12	+36 20	VA 673	15 08 25	+67 28
UGC 12589	23 22 30	+ 16	UM 601	13 38 39.2	+ 2 01 55	V246B	7 37 42	+36 20	VA 684	15 08 25	+67 28
UGC 12591	23 22 53	+28 13 22	UM 603	13 39 03.3	+ 0 10 47	V254	8 32 12	+67 28	VA 692	15 08 25	+67 28
UGC 12596	23 23 24.7	+ 8 30 14	UM 618	14 44 18.5	+ 1 16 18	V258	11 45 06	+ 1 03	VA 722	15 08 25	+67 28
UGC 12626	23 26 40	+26 06 13	UM 614	14 37 20.2	+ 2 19 33	V291	12 55 24	+35 30	VA 725	15 08 25	+67 28
UGC 12630	23 27 22.2	+ 8 41 23	UM 619	15 30 10.8	+ 0 22 37	V298A	12 55 24	+35 30	VA 727	15 08 25	+67 28
UGC 12631	23 27 32.0	+26 48 40	UM 621	15 53 43.7	+ 0 10 47	V298B	12 55 24	+35 30	VA 747	15 08 25	+67 28
UGC 12655	23 29 59	+23 29 20	UM 623	15 55 44.6	+ 1 23 21	V310	16 49 12	+38 23	VA 748	15 08 25	+67 28
UGC 12666	23 31 12.2	+32 06 26	UM 625	15 58 05.8	- 1 40 47	V320	3 52 06	- 7 00	VA 751	15 08 25	+67 28
UGC 12678	23 32 18.6	+26 02 04	UM 626	15 58 09.0	- 0 15 53	V434	4 52 36	+12 32	VA 771	15 08 25	+67 28
UGC 12688	23 33 40.3	+ 1 52 46	UM 633	14 02 29.0	+ 0 00 46	V439	5 32 42	+11 18	VA 773	15 08 25	+67 28
UGC 12699	23 33 44	+ 1 53	UM 636	14 05 33.8	- 1 27 54	V466	5 41 00	+62 15	VB 8AB	15 08 25	+67 28
UGC 12699/700	23 33 44	+ 1 53	UM 636	14 05 33.8	- 1 27 54	V482	6 51 36	+32 12	VB 8B	15 08 25	+67 28
UGC 12701	23 33 55.7	+27 39 34	UM 641	14 07 21.9	- 0 10 15	V482	6 51 36	+32 12	VB 8B	15 08 25	+67 28
UGC 12713	23 36 48	+ 8 57	UM 646	14 09 50.6	- 0 35 53	V531	8 47 30	+66 18	VB 17	19 14 31.9	+ 5 04 42
UGC 12722	23 40 15.7	+27 01 12	UM 647	14 10 26.4	- 0 35 50	V541A	9 11 18	+52 55	VB 49	19 14 31.9	+ 5 04 42
UGC 12755	23 41 18.7	+28 03 43	UM 653	14 13 40.9	- 1 13 59	V541B	9 11 18	+52 55	VB 49	19 14 31.9	+ 5 04 42
UGC 12840	23 50 54.6	+26 49 34	ALF UMI	14 50 49.6	+74 21 35	V541B	9 11 18	+52 55			

OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC	OBJECT NAME	RA (1950)	DEC
VCC 410	12 17 50	+12 27 48	OMI VIR	12 02 39.6	+9 00 36	VUL 10	19 25 18.8	+21 21 50	54 W 088	0 16 35.0	+15 35 43
VCC 428	12 18 08	+14 10 06	PHI VIR	12 25 37.3	+10 00 15	VUL 11	19 24 54.1	+21 55 36	55 W 019	8 33 41.8	+45 12 43
VCC 459	12 18 40	+17 58 54	PSI VIR	12 51 44.9	+9 16 02	VUL 12	19 24 54.8	+21 55 36	55 W 037	8 33 41.8	+45 12 43
VCC 464	12 18 44	+5 37 18	R VIR	12 35 57.6	+18 45 45	VUL 14	19 26 44.5	+21 48 24	55 W 063	8 36 36.8	+54 50 30
VCC 468	12 18 46	+4 21 18	"	12 35 57.7	+7 15 47	VUL 15	19 26 25.2	+21 54 18	W1	5 26 15.0	+69 47 04
VCC 513	12 19 25	+2 37 24	RR VIR	14 02 13.6	+8 57 21	VUL 16	19 24 24.0	+23 10 38	W3	2 21 47.3	+61 15 15
VCC 541	12 20 00	+5 38 48	RS VIR	14 24 45.0	+5 53 54	VUL 17	19 24 55.8	+21 55 36	W3	2 21 51.7	+61 15 15
VCC 562	12 20 04	+12 26 06	RT VIR	13 00 05.0	+5 27 06	VUL 18	19 24 53.4	+23 30 07	"	2 21 53.1	+61 52 20
VCC 580	12 20 13	+12 34 18	RU VIR	14 24 28.9	+4 25 49	VUL 19	19 26 18.4	+23 27 53	"	2 21 53.0	+61 52 21
VCC 641	12 20 55	+6 05 36	RV VIR	13 05 16.5	+12 53 51	VUL 20	19 27 01.4	+23 17 15	"	2 21 56.1	+61 52 06
VCC 761	12 21 08	+6 05 36	S VIR	13 05 16.5	+12 53 51	VUL 21	19 27 17.9	+23 17 15	"	2 22 00.7	+61 52 40
VCC 772	12 22 35	+4 41 36	"	13 30 23.5	+6 56 19	VUL 22	19 27 39.5	+22 59 02	"	2 22 49	+61 51 51
VCC 802	12 22 57	+13 46 24	SIG VIR	13 15 04.6	+5 43 57	VUL 23	19 27 04.1	+22 38 46	W3 3.8NW	2 21 38	+61 55 14
VCC 841	12 23 16	+15 13 48	SS VIR	12 22 46.0	+1 04 28	VUL 24	19 27 42.5	+22 39 23	W3 3.8SE	2 22 11	+61 49 00
VCC 890	12 23 42	+6 56 32	SU VIR	12 02 33.5	+12 39 17	VUL 25	19 28 02.1	+22 55 36	W3 A	2 21 55.8	+61 52 40
VCC 895	12 24 43	+4 32 18	SW VIR	13 01 29.7	+2 32 31	VUL 26	19 28 00.9	+21 34 49	"	2 21 55.0	+61 52 00
VCC 1141	12 26 22	+9 42 00	T VIR	12 12 02.5	+5 45 27	VUL 27	19 28 21.7	+20 54 03	"	2 21 56.3	+61 52 55
VCC 1174	12 26 46	+10 12 54	THE VIR	13 07 21.4	+6 19 19	VUL 28	19 28 05.5	+20 45 21	"	2 22 00	+61 52 40
VCC 1258	12 27 34	+16 06 36	TW VIR	11 42 48	+6 58 29	VUL 29	19 28 08.1	+20 37 44	"	2 22 57	+61 52 40
VCC 1262	12 27 39	+5 51 00	TV VIR	11 49 16.7	+5 28 59	VUL 30	19 28 55.6	+19 50 29	W3 A IRS1	2 21 56.3	+61 52 55
VCC 1313	12 28 17	+12 29 18	UV VIR	12 48 33.4	+5 49 29	VUL 31	19 29 51.6	+19 57 12	W3 A IRS1.2	2 21 57	+61 52 48
VCC 1362	12 28 56	+1 32 40	UU VIR	12 06 01	+0 12 30	VUL 32	19 29 45.7	+19 33 17	W3 A IRS2	2 21 56.8	+61 52 41
VCC 1423	12 29 43	+1 36 30	V VIR	12 25 47.0	+2 54 49	VUL 33	19 30 08.9	+19 27 32	W3 A IRS2A	2 21 55.8	+61 52 40
VCC 1437	12 30 01	+9 26 54	W VIR	13 23 36.9	+3 07 07	VUL 35	19 28 05.8	+18 54 34	W3 A IRS2B	2 21 54.3	+61 52 54
VCC 1459	12 30 19	+2 54 18	Y VIR	12 01 38.1	+4 08 45	VUL 36	19 26 06.6	+18 51 44	W3 A IRS2C	2 21 59.6	+61 52 43
VCC 1460	12 30 20	+1 27 24	Z VIR	13 07 39.3	+13 04 07	VUL 37	19 35 20.0	+18 53 34	W3 A IRS11	2 21 52.9	+61 52 32
VCC 1471	12 30 20	+1 27 24	109 VIR	12 25 58.9	+10 25 11	VUL 38	19 30 34.7	+18 53 34	W3 A STAR A	2 21 52.9	+61 52 32
VCC 1544	12 31 40	+12 05 00	74 VIR	13 09 21.7	+5 59 22	VUL 39	19 32 36.7	+19 50 26	W3 A STAR B	2 21 58.0	+61 53 12
VCC 1572	12 32 02	+2 50 42	82 VIR	13 38 59.0	+8 27 04	VUL 40	19 33 05.7	+20 03 40	W3 A STAR C	2 21 54.4	+61 53 13
VCC 1583	12 32 14	+1 17 00	109 VIR	14 43 43.0	+2 06 07	VUL 42	19 32 43.9	+21 17 02	W3 A STAR D	2 21 55.3	+61 53 12
VCC 1744	12 32 34	+1 06 36	109 VIR	14 43 43.0	+2 06 07	VUL 43	19 30 46.9	+21 17 02	W3 A STAR E	2 21 55.3	+61 53 12
VCC 1750	12 35 43	+7 16 12	K VOL	-06 32.3	+2 06 07	VUL 44	19 29 34.2	+21 42 02	W3 B	2 22 50.3	+61 52 17
VCC 1849	12 38 04	+9 49 42	T VOL	6 57 49.2	+67 03 08	VUL 45	19 30 58.8	+22 23 15	W3 B IRS3	2 21 50.7	+61 52 21
VCC 1944	12 40 21	+14 33 48	THE VOL	8 38 54.7	+10 12 28	VUL 46	19 30 42.7	+22 49 22	W3 B54	2 23 46.5	+61 52 30
VCC 2015	12 40 45	+10 54 54	X VOL	-49 09.28	+10 12 28	VUL 47	19 30 56.4	+22 49 22	W3 C	2 21 57	+61 52 30
VCC 2033	12 43 33	+8 44 54	Y VOL	5 23 00	+42 52	VUL 49	19 30 49.6	+23 25 07	W3 C IRS4	2 21 43.4	+61 52 49
VCC 2089	12 48 41	+10 50 24	VRO 42.05.01	16 23 16.7	+24 21 29	VUL 50	19 32 24.7	+23 25 03	"	2 21 44	+61 52 48
VCC 2096	12 50 55	+11 59 06	VS 2	16 23 40.7	+24 13 44	VUL 51	19 32 28.9	+22 55 04	W3 CONT OHIR	2 21 46.5	+61 52 22
VDI - 1	16 30 41	+38 31 36	VS 3	16 23 47.0	+24 13 44	VUL 52	19 32 32.5	+22 55 04	W3 H2O	2 21 53	+61 52 20
VDI - 2	16 30 41	+38 31 36	VS 4	16 23 36.7	+24 16 22	VUL 53	19 32 30.6	+22 12 55	W3 IRS1	2 21 55.4	+61 52 21
VDI - 5	16 30 41	+38 31 36	VS 5	16 23 52.0	+24 15 49	VUL 54	19 36 40.8	+19 25 05	"	2 21 56.0	+61 52 43
VDI - 6	16 31 02	+38 31 36	VS 6	16 23 52.7	+24 15 49	VUL 55	19 37 26.6	+20 48 01	"	2 21 56.0	+61 52 43
VDI - 6	16 31 02	+38 31 36	VS 6	16 23 52.7	+24 15 49	VUL 56	19 37 26.6	+20 48 01	"	2 21 56.0	+61 52 43
VDI - 7	17 01 10	+37 49 06	VS 8	16 24 00.7	+24 15 49	VUL 57	19 39 15.6	+22 00 55	W3 IRS1 7"N	2 21 55.4	+61 52 28
VDB - 6	1 40 16	+61 35 00	VS 9	16 24 00.7	+24 15 49	VUL 58	19 38 04.0	+22 30 25	W3 IRS1 7"S	2 21 55.4	+61 52 28
VDB 10	3 11 58	+56 57 22	VS 10	16 23 50.7	+24 08 04	VUL 59	19 36 04.9	+23 38 09	W3 IRS1 14"N	2 21 55.4	+61 52 28
VDB 12	3 11 58	+56 57 22	VS 11	16 23 50.7	+24 08 04	VUL 60	19 39 38.9	+23 38 09	W3 IRS1 21"N	2 21 55.4	+61 52 28
VDB 35	5 12 10.6	+12 57 50	VS 12	16 23 14.8	+24 15 21	VUL 62	19 39 34.7	+23 24 23	W3 IRS1 28"N	2 21 55.4	+61 52 49
VDB 37	5 15 14.8	+13 21 56	VS 13	16 24 44.8	+24 16 39	VUL 63	19 40 59.9	+22 31 30	W3 IRS1 35"N	2 21 55.4	+61 52 56
VDB 47	5 36 12	+23 17 46	VS 14	16 24 45.2	+24 16 39	VUL 64	19 41 51.0	+22 36 39	W3 IRS1 42"N	2 21 55.4	+61 52 56
VDB 72	6 09 23	+6 08 01	VS 15	16 24 48.3	+24 16 39	VUL 65	19 42 38.9	+21 01 05	W3 IRS1A	2 21 57	+61 52 49
VDB 74	6 09 23	+6 08 01	VS 15	16 24 48.8	+24 16 39	VUL 67	19 42 08.6	+20 39 52	W3 IRS2	2 21 56.0	+61 52 49
VDB 101	16 16 12	+20 05 51	VS 15	16 25 07.8	+24 16 46	VUL 68	19 40 06.1	+20 17 28	W3 IRS2 7"E	2 21 56.8	+61 52 42
VDB 111	17 16 26	+6 08 11	VS 16	16 25 02.8	+24 19 54	VUL 70	19 41 21.5	+19 10 48	W3 IRS2 7"N	2 21 57.0	+61 52 49
VDB 130	20 15 46.8	+39 12 15	VS 17	16 24 28.8	+24 20 34	VUL R1 #2	19 44 20.9	+24 35 15	W3 IRS2 7"N	2 21 56.0	+61 52 49
VDB 133	20 29 05	+36 45 59	VS 18	16 24 26.8	+24 20 34	VUL R1 #7	19 44 20.9	+24 35 15	W3 IRS2 7"S	2 21 56.0	+61 52 42
VDB 135	20 34 45	+32 16 48	VS 19	16 22 56.8	+24 11 01	VUL R1 #8N	19 44 41	+24 05 54	W3 IRS2 7"W	2 21 55.0	+61 52 49
VE 2-45	19 59 01.1	+23 37 46	VS 20	16 23 06.8	+24 08 01	VUL R1 #8S	19 44 40	+24 05 36	W3 IRS2 7"W	2 21 55.0	+61 52 49
VE 2-45	19 59 01.1	+23 37 46	VS 21	16 24 02.8	+24 11 01	VUL R1 #16	19 44 40	+24 05 36	W3 IRS2 7"W	2 21 55.0	+61 52 49
VE 26	8 57 30	+45 23 54	VS 22	16 24 20.8	+24 11 24	VUL R2 #16	19 19 23	+21 09 18	W3 IRS2 7N14E	2 21 58.0	+61 52 56
VE 27	8 41 43	+57 37 36	VS 23	16 24 08.8	+24 12 24	VV 1-4	6 12 05.0	+12 22 22	W3 IRS2 7N14W	2 21 54.0	+61 52 56
VE 27	8 50 17.2	+46 06 44	VS 24	16 24 12.8	+24 11 34	VV 1-7	7 39 00.9	+18 52 17	W3 IRS2 7S4E	2 21 56.5	+61 52 49
VEGA 1'N	18 35 14.6	+38 45 09	VS 25	16 24 25.7	+24 16 36	VV 6	12 52 33	+12 52 15	W3 IRS2 7S1E	2 21 57.0	+61 52 42
VEGA 1'S	18 35 14.6	+38 45 09	VS 26	16 24 17.0	+24 22 01	VV 9	13 27 59	+31 35 18	W3 IRS2 7S4E	2 21 58.0	+61 52 42
AL VEL	8 15 14.6	+38 45 09	VS 27	16 23 28.7	+24 16 14	VV 80	16 13 23.4	+51 51 47	W3 IRS2 13"E	2 21 58.6	+61 52 42
BN VEL	8 15 14.6	+38 45 09	VS 28	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 13"N	2 21 56.8	+61 52 45
CM VEL	8 15 14.6	+38 45 09	VS 29	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14"E	2 21 58.0	+61 52 49
CS VEL	8 15 14.6	+38 45 09	VS 30	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14N	2 21 56.0	+61 53 03
FP VEL	8 15 14.6	+38 45 09	VS 31	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14N7E	2 21 57.0	+61 53 03
GAM VEL	8 07 59.3	+47 11 17	VS 32	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14NW	2 21 54.0	+61 53 03
GAM 2 VEL	10 43 36	+56 19 46	VS 33	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14S	2 21 56.0	+61 52 35
GS VEL	8 13 49.7	+49 04 01	VS 34	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14S7E	2 21 57.0	+61 52 35
IX VEL	9 06 09.3	+43 13 48	VS 35	16 23 44.7	+24 16 24	VV 144	18 01 48	+30 38 30	W3 IRS2 14S7E	2 21 57.0	+61 52 35
MU VEL	10 44 36.8	+49 09 20	VS 36	16 24 08.8	+24 12 24	W3 W 013	13 05 26.3	+29 41 47	W3 IRS2 21E	2 21 59.0	+61 52 49
RS VEL	9 22 09.2	+49 18 37	VS 37	16 24 08.8	+24 12 24	W3 W 023	13 06 11.6	+29 42 26	W3 IRS2 PEAK	2 22 00	+61 52 42
RW VEL	9 18 37.2	+49 18 37	VS 38	16 24 08.8	+24 12 24	W3 W 034	13 06 11.6	+29 42 26	W3 IRS2A	2 21 56.0	+61 52 45
RY VEL	10 18 49	+55 04 12	VS 39	16 24 08.8	+24 12 24	W3 W 045	13 07 14.6	+29 41 26	W3 IRS3	2 21 50.3	+61 52 21
SS VEL	10 30 48.5	+53 09 22	VS 40	16 24 08.8	+24 12 24	W3 W 055	13 07 14.6	+29 41 26	"	2 21 51	+61 52 23
SV VEL	8 41 59.7	+47 13 17	VS 41	16 24 08.8	+24 12 24	W3 W 066	13 07 14.6	+29 41 26	W3 IRS4	2 21 43	+61 52 50
SW VEL	8 36 03.3	+47 11 09	VS 42	16 24 08.8	+24 12 24	W3 W 077	13 07 14.6	+29 41 26	"	2 21 43.5	+61 52 49
TV VEL	12 32 28.9	+53 09 25	VS 43	16 24 08.8	+24 12 24	W3 W 088	13 07 14.6	+29 41 26	"	2 21 43.6	+61 5

SOURCE INDEX—Alphabetical

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
W3 SOURCE 1	2 21 38	h	+61 52 24	W43 MAIN	18 45 32.6	-2 00 22	W51 SOURCE 5	19 21 27.1	+14 25 16	W126	5 29 08.4	-69 53 31	W126	5 29 08.4	-69 53 31
W3 SOURCE 2	2 21 38	a	+61 39 06	W43 POS 1	18 45 00	-2 00 00	W51 SOURCE 6	19 21 27.1	+14 26 10	W132	5 29 19.3	-69 43 50	W132	5 29 19.3	-69 43 50
W3 SOURCE 3	2 23 10	b	+62 02 54	W43 POS 2	18 45 00	-2 00 00	W51 SOURCE 7	19 21 26.0	+14 25 47	W140	5 29 42.4	-69 45 48	W140	5 29 42.4	-69 45 48
W3 SOURCE 4	2 23 30	c	+61 42 18	W43 POS 3	18 45 00	-2 00 00	W51 SOURCE 8	19 21 25.3	+14 25 57	W148	5 29 48.3	-69 49 07	W148	5 29 48.3	-69 49 07
W3 SOURCE 5	2 24 37	d	+61 14 42	W43 POS 4	18 45 00	-2 01 20	W51 SOURCE 9	19 21 24.2	+14 26 08	W151	5 29 52.9	-69 52 06	W151	5 29 52.9	-69 52 06
W3 SOURCE 6	2 24 37	e	+61 51 24	W43 POS 5	18 45 00	-2 01 20	W51 SOURCE 10	19 21 24.2	+14 26 08	W158	5 29 54.8	-64 26 09	W158	5 29 54.8	-64 26 09
W3 W	2 21 43	f	+61 17 37	W43 POS 6	18 45 03	-1 59 20	W51 SOURCE 11	19 21 22.2	+14 25 15	W220	5 31 12.0	-70 04 46	W220	5 31 12.0	-70 04 46
W3(D) IRS4	2 21 43.5	g	+61 52 49	W43 POS 7	18 44 57	-1 59 20	W51 SOURCE 12	19 21 20.8	+14 26 05	W485 A	13 06 36	+10 01	W485 A	13 06 36	+10 01
W3(OH)	2 23 30	h	+61 52 49	W43N 1	18 45 00.2	-1 59 54	W51 SOURCE 13	19 21 20.0	+14 25 25	W485 B	13 14 32.9	+3 36 59	W485 B	13 14 32.9	+3 36 59
W5 EAST #1	2 27 23.9	i	+60 17 28	W43N 2	18 45 00.1	-1 59 54	W51 SOURCE 14	19 21 20.3	+14 25 33	WALKER 67	6 37 52.1	+9 50 21	WALKER 67	6 37 52.1	+9 50 21
W5 EAST #2	2 27 27.5	j	+60 17 28	W43N 3	18 44 47.6	-2 00 00	W51 SOURCE 15	19 21 19.4	+14 25 56	WAS 8	10 16 16	+21 32 00	WAS 8	10 16 16	+21 32 00
W5 EAST #3	2 27 31.1	k	+60 17 28	W43N 4	18 45 00.9	-2 04 20	W51 SOURCE 16	19 21 34.7	+14 24 16	WAS 9	10 16 16	+21 32 00	WAS 9	10 16 16	+21 32 00
W5 EAST #4	2 27 34.7	l	+60 17 28	W44	18 33 36	+1 16	W51 SOURCE 17	19 21 34.2	+14 24 24	WAS 10	10 21 18	+21 32 00	WAS 10	10 21 18	+21 32 00
W5 EAST #5	2 27 38.3	m	+60 17 28	W46	18 33 36	+1 16	W51 SOURCE 18	19 21 34.2	+14 24 24	WAS 11	10 24 42	+20 42 54	WAS 11	10 24 42	+20 42 54
W5 EAST #6	2 27 41.9	n	+60 17 28	W48	18 27 33.5	-69 30 50	W51 SOURCE 19	19 21 33.3	+14 25 05	WAS 12	11 38 30	+32 42 18	WAS 12	11 38 30	+32 42 18
W5 EAST #7	2 27 34.7	o	+60 18 52	W48 IRS1	18 59 09	+1 08 16	W51 SOURCE 20	19 21 31.6	+14 24 08	WAS 13	11 38 40	+22 14 00	WAS 13	11 38 40	+22 14 00
W5 EAST #8	2 27 34.7	p	+60 18 52	W48 IRS2	18 59 14.2	+1 08 41	W51 SOURCE 21	19 21 31.9	+14 25 00	WAS 14	11 45 30	+22 06 18	WAS 14	11 45 30	+22 06 18
W5 EAST #9	2 27 34.7	q	+60 17 56	W49	18 59 12.2	+1 08 20	W51 SOURCE 22	19 21 29.7	+14 24 52	WAS 15	11 52 05	+26 02 42	WAS 15	11 52 05	+26 02 42
W5 EAST #10	2 27 34.7	r	+60 17 00	W49	18 59 09	+1 08 16	W51 SOURCE 23	19 21 29.1	+14 24 44	WAS 16	11 52 05	+26 02 42	WAS 16	11 52 05	+26 02 42
W5 EAST #11	2 27 34.7	s	+60 16 32	W49	18 59 09	+1 08 16	W51 SOURCE 24	19 21 28.8	+14 24 35	WAS 17	11 59 14	+21 21 42	WAS 17	11 59 14	+21 21 42
W5 EAST/IRS1	2 27 34.7	t	+60 17 28	W49	18 59 09	+1 08 16	W51 SOURCE 25	19 21 28.6	+14 24 35	WAS 18	11 59 14	+21 21 42	WAS 18	11 59 14	+21 21 42
W5 IR 1	2 25 45	u	+60 29 44	W49	18 59 09	+1 08 16	W51 SOURCE 26	19 21 27.9	+14 24 35	WAS 19	11 59 14	+21 21 42	WAS 19	11 59 14	+21 21 42
W5 IR 2	2 25 08.5	v	+60 32 08	W49	18 59 09	+1 08 16	W51 SOURCE 27	19 21 25.9	+14 24 35	WAS 20	12 04 03	+25 23 24	WAS 20	12 04 03	+25 23 24
W5 IR 3	2 25 22.7	w	+60 27 04	W49	18 59 09	+1 08 16	W51 SOURCE 28	19 21 25.3	+14 24 35	WAS 21	12 11 46	+29 48 18	WAS 21	12 11 46	+29 48 18
W19	5 26 47.8	x	+69 36 26	W49	18 59 09	+1 08 16	W51 SOURCE 29	19 21 25.0	+14 24 35	WAS 22	12 11 46	+29 48 18	WAS 22	12 11 46	+29 48 18
W28	17 57 30	y	+23 40 42	W49	18 59 09	+1 08 16	W51 SOURCE 30	19 21 24.7	+14 24 35	WAS 23	12 22 29	+30 06 48	WAS 23	12 22 29	+30 06 48
W28 A	17 57 26.8	z	+24 03 54	W49 A (1)	18 59 09	+1 08 16	W51 SOURCE 31	19 21 24.7	+14 24 35	WAS 24	12 22 29	+30 06 48	WAS 24	12 22 29	+30 06 48
W28 A2 (1)	17 57 27.0	aa	+24 03 55	W49 A (2)	18 59 09	+1 08 16	W51 SOURCE 32	19 21 24.4	+14 24 35	WAS 25	12 22 29	+30 06 48	WAS 25	12 22 29	+30 06 48
W28 A2 (2)	17 57 26.9	ab	+24 03 55	W49 A-1 OH	18 59 09	+1 08 16	W51 SOURCE 33	19 21 24.4	+14 24 35	WAS 26	12 22 29	+30 06 48	WAS 26	12 22 29	+30 06 48
W28 C	17 57 46.4	ac	+23 20 48	W49 A-2 OH	18 59 09	+1 08 16	W51 SOURCE 34	19 21 24.4	+14 24 35	WAS 27	12 22 29	+30 06 48	WAS 27	12 22 29	+30 06 48
W28 C SOURCE	17 58 55.4	ad	+23 13 00	W49 B	18 08 44	+9 00 48	W51 SOURCE 35	19 21 22.8	+14 24 13	WAS 28	13 13 42	+29 38 36	WAS 28	13 13 42	+29 38 36
W28 FIR-1	17 58 46.4	ae	+23 13 00	W49 C	18 08 44	+9 00 48	W51 SOURCE 36	19 21 22.8	+14 24 13	WAS 29	13 13 42	+29 38 36	WAS 29	13 13 42	+29 38 36
W28 FIR-2	17 58 54.0	af	+23 13 36	W49 OH	18 07 50	+9 01 10	W51 SOURCE 37	19 21 19.7	+14 24 42	WAS 30	13 13 42	+29 38 36	WAS 30	13 13 42	+29 38 36
W28A2 DIF EM	17 58	ag	+24 10 30	W49 OH (1)	18 07 49.8	+9 01 16	W51 SOURCE 38	19 21 19.3	+14 24 42	WAS 31	13 13 42	+29 38 36	WAS 31	13 13 42	+29 38 36
W28A2 E PEAK	17 57 38.6	ah	+24 03 54	W49 OH (2)	18 07 58.2	+9 00 03	W51 SOURCE 39	19 21 19.3	+14 24 42	WAS 32	13 13 42	+29 38 36	WAS 32	13 13 42	+29 38 36
W28A2 NE	17 57 24	ai	+24 03 54	W50	18 09 21	+4 54 06	W51 SOURCE 40	19 21 25.0	+14 24 35	WAS 33	13 13 42	+29 38 36	WAS 33	13 13 42	+29 38 36
W28A2 W DIF	17 57 24	aj	+24 03 54	W50	18 09 21	+4 54 06	W51 SOURCE 41	19 21 30.4	+14 23 52	WAS 34	13 13 42	+29 38 36	WAS 34	13 13 42	+29 38 36
W28A2 W PEAK	17 57 25.7	ak	+24 03 52	W50 KNOT 1	18 07 08	+4 54 00	W51 SOURCE 42	19 21 30.4	+14 23 52	WAS 35	13 13 42	+29 38 36	WAS 35	13 13 42	+29 38 36
W30	18 02 36	al	+21 37 00	W50 KNOT 2	18 07 08	+4 54 00	W51 SOURCE 43	19 21 29.5	+14 23 52	WAS 36	13 13 42	+29 38 36	WAS 36	13 13 42	+29 38 36
W31	18 06 25	am	+20 19 48	W50 KNOT 3	18 05 32	+4 49 45	W51 SOURCE 44	19 21 29.5	+14 23 52	WAS 37	13 13 42	+29 38 36	WAS 37	13 13 42	+29 38 36
W31 #1	18 06 31.1	an	+20 20 10	W50 KNOT 4	18 05 32	+4 49 45	W51 SOURCE 45	19 21 29.5	+14 23 52	WAS 38	13 13 42	+29 38 36	WAS 38	13 13 42	+29 38 36
W31 #2	18 02 07	ao	+20 20 10	W50 KNOT 5	18 05 32	+4 49 45	W51 SOURCE 46	19 21 29.5	+14 23 52	WAS 39	13 13 42	+29 38 36	WAS 39	13 13 42	+29 38 36
W31 #3	18 05 39	ap	+19 52	W50 KNOT 6	18 05 32	+4 49 45	W51 SOURCE 47	19 21 29.5	+14 23 52	WAS 40	13 13 42	+29 38 36	WAS 40	13 13 42	+29 38 36
W31 #4	18 06 03	aq	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 48	19 21 27.2	+14 23 14	WAS 41	13 13 42	+29 38 36	WAS 41	13 13 42	+29 38 36
W31 #5	18 06 24	ar	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 49	19 21 27.2	+14 23 14	WAS 42	13 13 42	+29 38 36	WAS 42	13 13 42	+29 38 36
W31 #6	18 06 24	as	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 50	19 21 27.2	+14 23 14	WAS 43	13 13 42	+29 38 36	WAS 43	13 13 42	+29 38 36
W31 #7	18 06 24	at	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 51	19 21 27.2	+14 23 14	WAS 44	13 13 42	+29 38 36	WAS 44	13 13 42	+29 38 36
W31 #8	18 06 24	au	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 52	19 21 27.2	+14 23 14	WAS 45	13 13 42	+29 38 36	WAS 45	13 13 42	+29 38 36
W31 #9	18 06 24	av	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 53	19 21 27.2	+14 23 14	WAS 46	13 13 42	+29 38 36	WAS 46	13 13 42	+29 38 36
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W31 #12	18 06 24	ay	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 56	19 21 27.2	+14 23 14	WAS 49	13 13 42	+29 38 36	WAS 49	13 13 42	+29 38 36
W31 #13	18 06 24	az	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 57	19 21 27.2	+14 23 14	WAS 50	13 13 42	+29 38 36	WAS 50	13 13 42	+29 38 36
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W31 #15	18 06 24	bb	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 59	19 21 27.2	+14 23 14	WAS 52	13 13 42	+29 38 36	WAS 52	13 13 42	+29 38 36
W31 #16	18 06 24	bc	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 60	19 21 27.2	+14 23 14	WAS 53	13 13 42	+29 38 36	WAS 53	13 13 42	+29 38 36
W31 #17	18 06 24	bd	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 61	19 21 27.2	+14 23 14	WAS 54	13 13 42	+29 38 36	WAS 54	13 13 42	+29 38 36
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W31 #23	18 06 24	bj	+20 05	W51	18 21 22	+14 24 12	W51 SOURCE 67	19 21 27.2	+14 23 14	WAS 60	13 13 42	+29 38 36	WAS 60</		

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WD 1433+53	14 33 06	+53 48 30	WD 1508+63	15 08 44	+63 48 30	WD 1514+03	15 14 52	+03 48 30	WD 1559+36	15 59 23.3	+36 56 33	WD 1609+13	16 09 05.9	+13 30 18	WD 1620-39	16 20 10.0	-39 06 49	WD 1626+36	16 26 35.6	+36 56 33	WD 1630-41	16 30 41.9	-41 59 39	WD 1633+43	16 33 25	+43 23 48	WD 1633+572	16 33 30.9	+57 15 11	WD 1637+33	16 37 15.9	+33 18 18	WD 1639+53	16 39 49	+53 46 54	WD 1641+38	16 41 39	+38 46 46	WD 1647+39	16 47 38	+39 08 42	WD 1655+21	16 55 03.9	+21 18 18	WD 1659-53	16 59 00	-53 11	WD 1705+03	17 05 37	+03 30 16	WD 1713+69	17 13 40.9	+69 35 30	WD 1748+70	17 48 53	+70 02 42	WD 1756+82	17 56 59.9	+82 44 00	WD 1829+54	18 29 21	+54 45 12	WD 1917+38	19 17 15	+38 38 00	WD 1917+386	19 17 15	+38 38 00	WD 1917-077	19 17 52.9	-7 45 34	WD 1919+14	19 19 22.9	+14 34 53	WD 1994-42	19 44 12	-42 08	WD 2007-21	20 07 17.9	-21 08	WD 2032+24	20 32 14.1	+24 53 57	WD 2039-68	20 39 35.9	-68 15 59	WD 2105-82	21 05 11.9	-82 00 58	WD 2115-56	21 15 56	-56 03	WD 2117+53	21 17 22	+53 59 54	WD 2140-20	21 40 21.9	-20 46 29	WD 2153-51	21 54 24	-51 14	WD 2246+223	22 46 22.3	+22 30 42	WD 2248+293	22 48 57	+29 23 42	WD 2326+049	23 26 15.9	+4 58 30	WD 2341+322	23 41 20.9	+32 16 31	WD 2359+43	23 59 31.6	+43 25 12	WK X-RAY 1	4 30 11	+24 27 59	WL-1	16 24 01.9	-24 21 48	WL-2	16 24 46.8	-24 21 53	WL-3	16 24 17.6	-24 22 00	WL-4	16 24 16.8	-24 22 03	WL-5	16 24 16.4	-24 22 11	WL-6	16 24 19.8	-24 22 08	WL-7	16 23 39.8	-24 24 14	WL-8	16 23 40.3	-24 26 41	WL-9	16 24 09.3	-24 26 41	WL-10	16 24 07.1	-24 27 35	WL-12	16 23 42.5	-24 28 04	WL-13	16 24 25.4	-24 24 34	WL-14	16 23 57.2	-24 29 08	WL-15	16 23 57.1	-24 29 14	WL-16	16 24 07.8	-24 30 33	WL-16 20W	16 24 00.3	-24 30 44	WL-17	16 23 58.8	-24 30 44	WL-18	16 23 58.8	-24 30 44	WL-19	16 23 58.8	-24 30 44	WL-20	16 24 13.5	-24 31 59	WO-1	16 23 55.5	-24 31 59	WO-2	16 23 55.5	-24 31 59	WO-3	16 23 55.5	-24 31 59	WO-4	16 23 55.5	-24 31 59	WO-5	16 23 55.5	-24 31 59	WO-6	16 23 55.5	-24 31 59	WO-7	16 23 55.5	-24 31 59	WO-8	16 23 55.5	-24 31 59	WO-9	16 23 55.5	-24 31 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Z127065	11 47 44.9	+26 14 23	Z160036	12 54 33.8	+30 59 10	III ZW 43	2 11 08.7	+3 352.08	0.42-1.03	17 47 28.3	-29 06 07
Z127068	11 48 17.7	+21 26 51	Z160039	12 54 59.0	+27 46 07	III ZW 55	3 38 38.3	-1 27 30	0.43-0.77	17 51 50.9	-29 39 22
Z127071	11 48 20.5	+21 25 23	Z160057	12 55 05.7	+28 50 35	III ZW 77	16 22 05.0	+41 11 42	0.43-2.23	17 52 12.6	-29 41 53
Z127073	11 48 27.3	+21 04 39	Z160058	12 55 45.0	+28 58 41	III ZW 102	23 17 59.8	+16 57 07	0.44-0.78	17 46 32.4	-28 56 36
Z127082	11 49 24.8	+21 23 13	Z160068	12 56 10.1	+27 52 04	IV ZW 67	21 00 16	+36 30 00	0.45-2.22	17 52 13.2	-29 40 23
Z127087	11 50 02.9	+24 35 10	Z160073	12 56 40.3	+27 54 49	IV ZW 149	23 25 12.0	+23 18 53	0.46-0.72	17 46 20.1	-28 54 06
Z127095	11 50 45.6	+21 01 48	Z160076	12 57 15.8	+28 54 01	IV ZW 149A	23 24 59.7	+23 22 28	0.46-0.76	17 46 31.6	-28 55 06
Z127099	11 51 06.6	+23 39 36	Z160081	12 57 38.7	+27 10 01	IV ZW 149B	23 25 36.9	+23 15 23	0.46-0.83	17 46 46.2	-28 57 06
Z127104	11 52 38.1	+22 58 19	Z160082	12 57 53.0	+27 39 22	V ZW 317	3 00 59.2	+31 11 42	0.47-2.16	17 52 02.1	-29 37 53
Z127106	11 53 00.7	+26 10 04	Z160086	12 58 08.9	+27 54 24	VII ZW 4037	11 24 42	-79 17	0.48-2.18	17 52 07.6	-29 37 53
Z127110	11 54 46.7	+25 28 25	Z160095	12 59 01.5	+28 09 17	ZW 0934+013	9 34 26.5	+1 19 13	0.48-2.30	17 52 36.8	-29 41 24
Z127112	11 55 03.6	+25 31 08	Z160096	12 59 00.9	+29 34 47	ZW 1549+47	15 49 40.9	+47 24 15	0.49-1.22	17 48 21.6	-28 56 07
Z127114	11 55 14.2	+25 32 56	Z160096N	12 59 01.4	+29 34 59	ZW 049.057	15 49 40.0	+47 24 10	0.50-0.82	17 48 21.6	-28 56 07
Z127114E	11 55 14.6	+25 32 55	Z160096S	12 59 00.7	+29 34 41	ZW 247.020	14 47 53.8	+49 27 54	0.50-1.20	17 48 18.9	-29 07 09
Z127140	11 55 14.0	+25 32 55	Z160106	12 59 01.0	+28 50 56	ZW 453.062	23 02 28.1	+19 16 55	0.51-0.88	17 47 04.9	-28 56 07
Z127118	11 55 22.9	+25 25 24	Z160108	12 59 43.4	+27 55 01	ZW 475.056	23 13 31.2	+25 16 48	0.52-1.03	17 47 41.8	-29 00 37
Z127120	11 55 36.0	+25 24 02	Z160108	12 59 48.5	+28 29 00	ZW003.5+4003	10 32 23.0	+40 01 10	0.52-1.07	17 47 53.0	-29 01 38
Z127123	11 56 06.5	+25 35 46	Z160124	13 01 25.9	+28 27 13	ZW03.0124	11 58 40.8	+3 23 58	0.52-1.21	17 48 24.5	-29 06 09
Z127127	11 56 31.4	+25 16 42	Z160127	13 02 03.7	+28 56 35	+40 IR1	11 58 57.6	+41 11 31	0.53-1.31	17 50 40.7	-29 06 09
Z127139	11 59 18.9	+22 48 34	Z160134	13 03 23.6	+28 00 06	78-01-20	20 41 42	+44 11	0.54-1.22	17 48 30.2	-29 05 39
Z128003	12 00 53.8	+22 29 17	Z160139	13 03 26.1	+28 07 02	78-02-133	8 42 45.4	+16 16 46	0.54-1.25	17 48 36.9	-29 06 09
Z128023	12 03 17.0	+25 45 19	Z160148	13 06 30.9	+28 01 01	78-03-103	20 33 36	+40 148	0.55-1.33	17 48 56.7	-29 08 11
Z128032	12 03 39.2	+25 45 19	Z160150	13 06 32.3	+29 18 26	78-04-103	20 33 36	+40 148	0.55-1.33	17 48 56.7	-29 08 11
Z128049	12 08 02.3	+26 12 22	Z160151	13 06 53.3	+29 38 01	78-05-120	20 41 42	+44 11	0.55-1.32	17 48 02.1	-29 00 38
Z128051	12 09 20.1	+24 24 01	Z160152	13 07 24.6	+29 10 24	78-06-133	20 41 42	+44 11	0.56-1.42	17 49 19.2	-29 01 38
Z128053	12 10 28.0	+25 33 33	Z160156	13 08 25.4	+29 05 37	78-07-136	20 41 42	+44 11	0.56-1.42	17 49 19.2	-29 01 38
Z128063	12 15 02.4	+25 29 41	Z160163	13 08 36.6	+27 24 22	78-08-103	20 41 42	+44 11	0.56-1.42	17 49 19.2	-29 01 38
Z128073	12 15 50.2	+25 29 41	Z160166	13 11 04.3	+28 04 02	78-09-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z128080	12 18 24.8	+24 56 46	Z160167	13 12 02.3	+30 44 13	78-10-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z128087	12 22 34.3	+24 16 06	Z160168	13 12 11.3	+30 58 12	78-11-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z128089	12 22 34.3	+24 16 06	Z160173	13 12 11.3	+30 58 12	78-12-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z128099	12 33 12.9	+26 29 50	Z160177	13 15 11.6	+31 12 49	78-13-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129011	12 34 01.7	+26 28 31	Z160177	13 15 11.6	+31 12 49	78-14-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129012	12 34 08.9	+24 42 12	Z160181	13 15 10.1	+31 21 21	78-15-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129017	12 39 07.8	+26 20 47	Z160182	13 15 22.8	+27 50 00	78-16-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129020	12 39 09.5	+26 20 47	Z160183	13 16 05.7	+31 44 19	78-17-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129021	12 40 25.3	+21 15 46	Z160192	13 16 45.6	+28 46 07	78-18-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129022	12 42 37.9	+21 26 33	Z160194	13 17 18.6	+30 31 07	78-19-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129024	12 43 45.3	+23 18 30	Z160206	13 18 32.0	+31 37 42	78-20-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z129025	12 47 07.0	+25 44 30	Z160213	13 18 32.0	+31 37 42	78-21-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130006	12 50 51.3	+26 13 31	Z160213	13 18 32.0	+31 37 42	78-22-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130008	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-23-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130009	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-24-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130010	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-25-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130011	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-26-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130012	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-27-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130013	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-28-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130014	13 01 23.6	+26 21 27	Z160222	13 18 32.0	+31 37 42	78-29-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130016	13 09 11.6	+23 10 51	Z160148	13 06 30.9	+28 01 01	78-30-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130019	13 09 42.0	+24 21 37	Z160149	13 23 47.3	+26 44 11	78-31-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130020	13 10 18.2	+23 05 01	Z160152	13 24 30.0	+26 51 02	78-32-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z130024	13 13 53.3	+25 40 08	Z160161	13 25 54.0	+28 05 25	78-33-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131008	13 25 06.3	+21 08 20	Z160169	13 27 29.8	+31 23 17	78-34-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131009	13 25 06.3	+21 08 20	Z160171	13 27 58.6	+31 35 30	78-35-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131011	13 33 37.7	+27 08 07	Z160172	13 28 07.3	+30 17 53	78-36-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131012	13 34 53.2	+31 38 21	Z160173	13 28 07.3	+30 17 53	78-37-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131017	13 39 41.1	+30 30 28	Z160174	13 28 07.3	+30 17 53	78-38-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131020	13 40 25.6	+26 32 09	Z160174	13 28 07.3	+30 17 53	78-39-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131030	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-40-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131035	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-41-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131036	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-42-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131044	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-43-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131046	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-44-103	20 41 42	+44 11	0.57-1.19	17 48 26.6	-29 02 40
Z131047	14 02 41.5	+27 02 42	Z222044	14 02 05.3	+43 55 22	78-45					

OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
0.98-1.85	17 52	00.2	-29 02 18	5.21+1.56	17 48	35.9	-23 39 44	7.80-0.04	18 00	18	-22 14	15.20-0.63	18 17	41.4	-16 03 11
0.99-1.79	17 51	48.2	-28 59 46	5.23+1.35	17 49	24.8	-23 44 45	7.80-0.26	18 01	07	-22 20	16.39+0.96	18 15	19.3	-13 46 30
0.99-2.04	17 52	43.4	-29 07 18	5.29+1.27	17 50	01.7	-23 47 48	7.81-0.47	18 01	17	-22 20	16.44-0.76	18 19	59	-14 59 39
1.00-2.07	17 52	56.5	-29 07 49	5.26+1.19	17 50	03.9	-23 48 17	7.80-0.67	18 02	40	-22 33	16.58-0.05	18 18	16.4	-14 33 59
1.02-1.70	17 51	29.5	-28 55 17	5.26+1.36	17 49	26.7	-23 42 45	8.338	18 01	37.4	-21 47 12	16.6-0.9	18 21		-14 56 07
1.03-1.80	17 51	54.1	-28 57 48	5.29+1.13	17 50	23.1	-23 48 17	8.7-0.5	18 04		-21 40	16.61-0.05	18 18	45.2	-14 32 32
1.03-1.98	17 51	19.8	-29 01 17	5.31+1.38	17 50	01.7	-23 47 48	8.69+0.32	17 51	05.0	-19 53 34	17.1+0.9	18 16		-13 39 39
1.04-2.23	17 53	38.4	-29 10 20	5.32+1.10	17 50	46.5	-23 49 18	8.76+2.95	17 52	15.7	-20 00 04	17.13+0.72	18 16	34.9	-13 42 38
1.05-1.82	17 52	02.6	-28 57 48	5.36+1.03	17 50	54.3	-23 47 48	8.79+2.70	17 52	05.0	-19 55 06	17.2+0.6	18 17		-13 46 30
1.09-1.86	17 52	18.5	-28 56 48	5.36+1.07	17 50	46.2	-23 46 48	8.83+2.78	17 52	12.5	-19 55 06	17.3+0.6	18 17		-13 46 30
1.10-1.89	17 52	56.4	-28 56 48	5.44+0.96	17 51	11.1	-23 49 19	8.81-0.75	17 54	-0.2	-19 55 06	17.4-0.06	18 17		-13 46 30
1.10-1.92	17 52	32.6	-28 57 49	5.4+1.2	17 50		-23 47 48	8.86+2.57	17 52	53.8	-20 00 05	17.55-0.13	18 20	28.4	-13 44 28
1.11-1.94	17 52	40.4	-28 58 19	5.4-0.8	17 58		-23 41 41	8.88+2.66	17 52	34.2	-19 56 34	18.1-0.3	18 22		-13 46 30
1.14-0.10	17 45	32	-27 59 42	5.40+1.12	17 50	39.9	-23 43 18	8.90+2.72	17 52	23.4	-19 53 37	18.16-0.29	18 22	15	-13 46 30
1.15-2.07	17 51	20.7	-28 59 50	5.40+1.03	17 50	21.1	-23 47 48	8.92+2.38	17 54	03.4	-19 53 37	18.2+0.4	18 20		-13 46 30
1.16-2.04	17 53	10.9	-28 58 20	5.41+1.05	17 50	56.0	-23 44 49	8.98+4.43	17 53	38.9	-19 53 37	18.3+0.4	18 19	53.1	-12 49 11
1.16-2.17	17 53	41.2	-29 02 21	5.41+1.10	17 50	47.2	-23 43 18	8.98+2.51	17 53	21.5	-19 56 06	18.4+1.8	18 19	54.1	-12 48 54
1.16-2.29	17 54	09.7	-29 05 52	5.43+1.15	17 50	37.4	-23 40 48	8.98+2.56	17 53	10.4	-19 56 34	18.4+1.8	18 15		-12 48 54
1.18-1.97	17 52	57.1	-28 55 20	5.44+0.89	17 51	36.3	-23 47 50	9.001	18 02	24.0	-21 07 40	18.46-0.01	18 21	54.5	-12 48 54
1.18-2.10	17 53	26.9	-28 59 21	5.49+1.05	17 51	08.3	-23 40 49	9.046	18 02	35.5	-21 06 04	18.6+1.9	18 15		-12 48 54
1.18-2.44	17 54	47.3	-29 09 54	5.51+0.94	17 51	35.0	-23 42 50	9.09+2.28	17 54	20.5	-19 57 08	19.2+0.4	18 22		-12 48 54
1.20-2.48	17 54	59.6	-29 09 54	5.53+0.96	17 51	33.1	-23 41 20	9.16+2.27	17 54	37.3	-19 53 42	19.3-0.3	18 24		-12 48 54
1.21-1.98	17 53	03.6	-28 54 20	5.56+0.80	17 52	13.2	-23 44 51	9.19+2.32	17 54	49.3	-19 53 42	19.48+0.16	18 23	14.9	-11 54 09
1.21-2.15	17 53	42.1	-28 59 22	5.57+0.74	17 52	29.6	-23 45 52	9.23+1.94	17 55	58.4	-20 00 12	19.60-0.23	18 24	48.7	-11 59 25
1.21-2.33	17 54	26.0	-29 04 52	5.59+0.81	17 52	15.0	-23 42 52	9.26+2.10	17 55	28.4	-19 53 44	20.071	18 25	23.9	-11 31 23
1.24-2.45	17 54	57.0	-29 06 54	5.60+0.69	17 52	42.4	-23 45 53	9.37+1.81	17 56	45.4	-19 56 43	20.2-0.8	18 28		-11 31 23
1.26-2.20	17 54	20.0	-29 05 52	5.63+0.51	17 52	33.5	-23 45 53	9.37+1.66	17 53	42.1	-19 56 43	20.3-0.1	18 21	26.9	-11 31 23
1.27-2.11	17 53	42.3	-28 54 52	5.65+0.60	17 53	11.0	-23 46 24	9.49+1.68	17 57	30.0	-19 54 45	20.64+0.48	18 21	34.5	-10 17 26
1.28-2.11	17 53	49.9	-28 55 22	5.68+0.76	17 52	39.1	-23 39 52	9.52+1.52	17 58	07.8	-19 57 46	20.66+1.27	18 21	27.5	-10 20 28
1.28-2.27	17 54	19.5	-28 59 23	5.74+0.39	17 54	10.3	-23 47 56	9.68+1.20	17 59	40.1	-19 58 50	20.679	18 25	44.4	-10 22 44
1.30-2.17	17 54	20.5	-28 59 23	5.77+0.25	17 54	20.5	-23 47 56	9.68+1.20	18 00	58.9	-20 00 23	20.694+1.15	18 25	41.6	-10 22 44
1.30-2.19	17 54	50.1	-28 55 52	5.78+0.37	17 54	20.0	-23 46 26	9.81+0.92	18 00	19.8	-19 54 51	20.7+0.1	18 25	41.9	-10 22 44
1.30-2.28	17 54	26.7	-28 58 53	5.81+0.37	17 54	23.8	-23 44 56	9.82+1.10	18 00	19.1	-19 53 54	20.7+0.1	18 25	41.9	-10 22 44
1.30-2.38	17 54	49.1	-29 01 23	5.82+0.23	17 54	38.4	-23 48 27	9.83+1.11	18 00	19.1	-19 53 54	20.7+0.1	18 25	41.9	-10 22 44
1.31-2.68	17 54	26.8	-28 57 56	5.85+0.30	17 54	51.6	-23 46 26	9.84+1.11	18 01	14.0	-19 53 54	20.7+0.1	18 25	41.9	-10 22 44
1.32-2.21	17 54	13.3	-28 55 23	5.83+0.40	17 54	18.8	-23 42 56	10.03+0.67	18 02	23.2	-19 56 26	20.74+1.32	18 21	25.5	-10 14 28
1.32-2.27	17 54	17.8	-28 55 53	5.85+0.30	17 54	46.1	-23 44 57	10.04+0.59	18 02	41.2	-19 58 26	20.75+1.35	18 21	20.8	-10 13 28
1.34-2.27	17 54	29.7	-28 56 23	5.86+0.33	17 54	39.0	-23 43 27	10.08+0.52	18 03	01.1	-19 57 57	20.76+1.06	18 22	27.2	-10 13 28
1.34-2.63	17 54	29.7	-29 00 04	5.86+0.41	17 54	29.7	-23 44 56	10.11+0.33	18 03	01.1	-19 57 57	20.78+1.04	18 22	27.2	-10 13 28
1.35-2.44	17 55	12.6	-29 00 54	5.9-0.4	17 57	27.2	-24 04 10	10.15+0.54	18 03	07.5	-19 54 00	20.79+1.01	18 22	37.0	-10 21 01
1.36-2.48	17 55	21.4	-29 01 24	5.9-0.4	17 57	26.8	-24 04 11	10.16+0.47	18 03	22.8	-19 55 31	20.79+1.05	18 22	29.8	-10 19 31
1.38-2.29	17 54	40.5	-28 54 54	5.93-0.8	17 59		-24 04 11	10.19+0.51	18 03	17.0	-19 52 38	20.8+1.5	18 21		-10 16 31
1.41-2.46	17 55	10.9	-29 01 24	5.90+0.18	17 59	33.9	-23 39 57	10.23+0.51	18 03	45.1	-19 52 38	20.83+0.91	18 23	02.8	-10 16 31
1.41-2.85	17 56	56.2	-29 09 59	5.91+0.24	17 55	08.4	-23 43 28	10.22+0.28	18 04	13.5	-19 58 00	20.85+1.05	18 23	35.9	-10 16 31
1.41-2.86	17 56	59.2	-29 10 28	5.91+0.30	17 54	54.3	-23 41 57	10.22+0.46	18 03	33.0	-19 52 38	20.91+0.75	18 23	46.8	-10 21 33
1.42-2.54	17 55	44.3	-29 00 25	5.91+0.33	17 54	47.3	-23 40 57	10.24+0.39	18 03	51.3	-19 54 02	20.91+1.01	18 22	52.7	-10 14 31
1.42-2.87	17 55	02.7	-29 09 59	5.92+0.27	17 55	00.6	-23 40 57	10.25+0.42	18 03	51.3	-19 54 02	20.92+0.72	18 22	52.7	-10 14 31
1.43-2.36	17 55	03.3	-28 54 24	5.92+0.15	17 55	27.8	-23 45 59	10.27+0.25	18 04	25.8	-19 56 30	20.94+0.90	18 23	19.1	-10 15 58
1.43-2.38	17 55	06.9	-28 54 55	5.96+0.07	17 44	50.7	-23 45 59	10.28+0.23	18 04	31.5	-19 56 30	20.95+0.73	18 23	55.4	-10 20 34
1.43-2.46	17 55	25.7	-28 57 25	5.97+0.11	17 45	53.6	-23 44 29	10.3-0.1	18 06		-20 05	20.95+0.85	18 23	29.4	-10 20 34
1.43-2.49	17 55	30.9	-28 57 55	5.98-0.18	18 00	39	-24 02 32	10.31+0.17	18 06		-20 05	20.95+0.87	18 23	26.7	-10 16 33
1.44-2.59	17 55	59.2	-29 00 56	5.98+0.01	17 56	07.2	-23 47 00	10.33+0.06	18 05	15.0	-19 58 32	20.95+0.94	18 23	09.9	-10 14 32
1.45-2.61	17 56	06.2	-29 00 56	6.01+0.02	17 56	10.1	-23 45 00	10.34+0.13	18 05	01.5	-19 56 31	20.96+0.77	18 23	48.6	-10 14 34
1.45-2.64	17 56	11.5	-29 01 26	6.03-0.13	17 56	45.2	-23 48 31	10.35+0.14	18 05	00.3	-19 55 34	20.98+0.85	18 23	33.7	-10 15 45
1.46-2.41	17 55	19.0	-28 54 25	6.06+0.17	17 56	51.7	-23 46 31	10.36+0.08	18 05	15.0	-19 58 32	20.99+0.75	18 23	57.9	-10 17 34
1.47-2.67	17 56	22.5	-29 01 56	6.05-0.19	17 57	02.2	-23 49 32	10.36+0.20	18 04	47.2	-19 53 01	21.00+0.84	18 23	38.3	-10 14 33
1.48-0.06	17 56	42.4	-27 41 01	6.07+0.10	17 56	21.9	-23 42 30	10.4+0.0	18 05	38.2	-19 55 28	21.01+0.68	18 24	12.7	-10 18 34
1.48-2.51	17 55	46.6	-28 56 26	6.07+0.05	17 56	10.5	-23 41 00	10.4-0.2	18 06		-20 03	21.03+0.56	18 24	42.4	-10 18 34
1.50-2.60	17 55	46.9	-28 54 26	6.08+0.29	17 56	26.8	-23 42 30	10.4-0.2	18 06		-20 03	21.03+0.56	18 24	16.8	-10 14 34
1.51-2.64	17 56	21.4	-28 58 27	6.093	17 56	38.0	-23 42 57	10.40+0.14	18 05	05.9	-19 53 02	21.09+0.48	18 25	04.6	-10 16 06
1.54-2.55	17 56	32.3	-28 54 27	6.11-1.0	18 00		-24 11	10.48+0.0	18 05	47.3	-19 53 03	21.11+0.47	18 25	11.4	-10 20 07
1.54-2.77	17 56	54.9	-29 00 58	6.11-0.15	17 57	00.2	-23 45 02	10.52-0.27	18 06	51.7	-19 58 35	21.14+0.55	18 24	52.2	-10 16 06
1.56-2.62	17 56	21.5	-28 55 09	6.13-0.09	17 57	50.9	-23 42 30	10.61-0.32	18 06	51.7	-19 58 35	21.14+0.55	18 24	52.2	-10 16 06
1.56-2.15	17 46	59	-27 00	6.24-0.30	17 57	52.6	-23 42 34	10.77-0.67	18 08	51.6	-19 57 10	21.14+0.39	18 25	18.9	-10 19 37
2.16-0.40	17 46	02	-26 52	6.28-0.31	17 57	58.7	-23 41 04	10.80-0.72	18 09	07.9	-19 57 10	21.15+0.45	18 25	20.6	-10 17 37
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22.34-1.77	18 35 33.7	-10 16 25	25.10-2.68	18 43 58.7	-8 12 10	26.37+0.96	18 33 20.6	-5 26 11	27.04+1.53	18 32 32.8	+4 34 40
22.34-1.93	18 36 08.4	-10 21 00	25.13+1.33	18 29 42.1	-6 21 33	26.37+1.19	18 32 31.7	-5 20 11	27.05-0.40	18 39 27.7	+5 27 54
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22.4+1.6	18 34	-8 39	25.19+1.43	18 29 27.0	-6 18 02	26.38-0.85	18 33 45.5	-5 28 44	27.06+0.08	18 39 18.4	+5 18 23
22.40-1.99	18 36 27.2	-10 19 31	25.21+1.32	18 30 51.1	-6 17 34	26.38+1.74	18 34 08.7	-5 31 32	27.06-0.38	18 39 24.6	+5 26 54
22.44-0.18	18 30 01.1	-9 26 50	25.24+1.27	18 30 07.1	-6 17 34	26.4-0.9	18 43 45.2	-6 43 50	27.07-0.11	18 38 26.4	+5 18 23
22.71-2.63	18 39 21.8	-10 20 37	25.27+0.13	18 31 02.1	-6 22 36	26.40+0.94	18 33 28.6	-5 25 11	27.07-0.25	18 38 55.7	+5 22 53
22.74-2.81	18 40 04.5	-10 20 30	25.30+1.26	18 30 16.3	-6 15 04	26.40-0.85	18 39 49.3	-6 14 55	27.07-0.45	18 38 55.7	+5 22 53
22.869	18 36 10.4	-8 38 46	25.38+1.08	18 30 51.1	-6 17 34	26.41-0.85	18 33 09.4	-5 27 12	27.08-0.44	18 38 54.6	+5 21 54
22.932	18 30 35.0	-8 57 49	25.34+0.97	18 31 23.2	-6 20 36	26.41-1.00	18 40 24.0	-6 18 26	27.08-0.51	18 39 52.7	+5 29 25
22.944-1.63	18 24 30.8	-8 09 29	25.34+1.02	18 31 10.0	-6 19 06	26.45+0.65	18 34 33.7	-5 30 43	27.08-0.53	18 39 57.7	+5 29 25
23.03+0.8	18 31 27.1	-9 00 25	25.35+0.94	18 31 29.2	-6 21 07	26.45-1.00	18 40 27.2	-6 16 26	27.09-0.16	18 39 09.7	+5 29 25
23.0-0.4	18 32	-9 03	25.36+1.15	18 31 02.1	-6 16 16	26.46-1.16	18 31 02.1	-6 16 16	27.09-0.88	18 39 05.1	+5 22 25
23.02+1.59	18 24 49.0	-8 06 30	25.37+0.95	18 31 31.2	-6 19 37	26.47+0.90	18 33 42.6	-5 22 41	27.1-0.4	18 39 22.6	+5 23 48
23.03-1.49	18 23 11.1	-8 08 30	25.39+0.85	18 31 53.2	-6 21 37	26.48-1.11	18 40 55.1	-6 17 57	27.10-0.51	18 39 56.8	+5 28 25
23.03+0.95	18 27 29.0	-8 13 06	25.39+0.85	18 35 26.6	-6 48 38	26.49+0.50	18 35 12.6	-5 32 45	27.10-0.60	18 40 14.5	+5 30 55
23.3-0.3	18 32	-8 45	25.46+0.83	18 32 05.1	-6 18 08	26.49+0.60	18 34 49.7	-5 30 14	27.11-0.18	18 38 46.1	+5 28 25
23.30+0.95	18 27 36.5	-8 09 36	25.52+0.67	18 32 46.1	-6 19 39	26.50+0.56	18 35 00.6	-5 30 44	27.12-0.39	18 39 03.2	+5 19 25
23.32+0.90	18 27 50.0	-8 10 06	25.54+0.72	18 32 37.9	-6 17 09	26.50+0.83	18 34 02.7	-5 32 12	27.12-0.56	18 40 08.6	+5 28 55
23.34-0.87	18 27 59.1	-8 09 37	25.56+0.55	18 33 16.1	-6 20 40	26.53+0.40	18 35 37.7	-5 31 15	27.13-0.25	18 39 31.7	+5 19 25
23.34+0.95	18 27 41.4	-8 07 36	25.57+0.44	18 33 41.1	-6 23 11	26.54+0.44	18 35 30.7	-5 31 45	27.13-0.27	18 39 07.9	+5 19 55
23.36+0.93	18 27 47.2	-8 07 06	25.57+0.88	18 33 11.1	-6 19 10	26.54-1.36	18 41 57.0	-6 21 29	27.13-0.56	18 39 56.6	+5 26 25
23.39+0.51	18 27 55.1	-8 05 36	25.57+0.88	18 33 08.7	-6 11 10	26.55+0.74	18 34 28.8	-5 22 53	27.14-0.80	18 41 01.6	+5 33 57
23.43+0.80	18 28 18.8	-8 08 37	25.58+0.61	18 33 24.1	-6 20 41	26.55+0.74	18 33 24.1	-6 20 41	27.15-1.24	18 41 01.6	+5 33 57
23.43+0.74	18 28 36.7	-8 08 38	25.59-0.61	18 33 07.0	-6 17 10	26.56-0.79	18 34 17.2	-5 20 45	27.15-0.69	18 40 39.5	+5 30 56
23.43-0.88	18 28 05.2	-8 04 37	25.59+0.80	18 33 28.3	-6 12 11	26.57+0.31	18 36 00.6	-5 33 46	27.15-0.77	18 40 57.6	+5 32 57
23.46+0.53	18 29 24.8	-8 12 40	25.60+0.66	18 32 58.1	-6 15 40	26.57+0.34	18 36 00.6	-5 33 46	27.16-0.44	18 39 47.7	+5 22 54
23.48-0.19	18 28 31.9	-8 04 38	25.63+0.22	18 34 16.1	-6 23 33	26.58-0.45	18 35 35.6	-5 28 45	27.16-0.68	18 40 22.7	+5 27 26
23.50+0.47	18 29 41.6	-8 12 10	25.66+0.53	18 33 32.2	-6 15 41	26.57+0.55	18 35 08.7	-5 27 14	27.16-0.70	18 40 55.6	+5 31 57
23.52+0.37	18 30 06.2	-8 14 11	25.69+0.41	18 34 01.1	-6 17 42	26.57-1.29	18 41 45.1	-6 17 59	27.17-0.30	18 39 18.2	+5 18 25
23.52+0.62	18 29 29.1	-8 07 09	25.70+0.23	18 34 02.1	-6 22 14	26.59+0.46	18 35 31.8	-5 28 45	27.17-0.30	18 40 44.6	+5 30 55
23.54-0.99	18 29 20.1	-8 07 10	25.70+0.37	18 34 11.1	-6 22 14	26.6-0.31	18 37 42.7	-5 31 47	27.17-0.74	18 40 52.6	+5 30 57
23.55+0.52	18 29 37.7	-8 08 10	25.74-0.16	18 35 00.1	-6 21 44	26.60-1.23	18 41 34.1	-6 14 58	27.18-0.33	18 39 26.5	+5 18 56
23.56+0.32	18 30 20.7	-8 13 12	25.74+0.25	18 34 41.1	-6 19 13	26.61+0.35	18 35 57.6	-5 30 16	27.19-0.37	18 39 35.4	+5 19 26
23.58+0.34	18 30 24.1	-8 12 42	25.76-0.09	18 35 19.0	-6 22 45	26.62+0.43	18 35 41.6	-5 29 47	27.20-0.47	18 39 59.7	+5 32 57
23.60+0.41	18 30 06.8	-8 08 42	25.76-0.26	18 34 42.1	-6 22 45	26.63-0.31	18 36 08.6	-5 30 47	27.20-0.86	18 41 20.6	+5 32 28
23.65+0.29	18 30 36.9	-8 09 42	25.76+0.28	18 34 37.2	-6 17 43	26.63-1.37	18 42 08.2	-6 17 00	27.21-0.39	18 39 43.0	+5 19 26
23.65+0.31	18 30 33.2	-8 09 12	25.79+0.10	18 35 18.1	-6 21 15	26.63-1.44	18 42 22.1	-6 19 00	27.22+1.24	18 33 54.0	+4 33 13
23.67+0.39	18 31 07.2	-8 05 42	25.81+0.30	18 34 39.9	-6 14 53	26.64-0.77	18 35 31.9	-5 28 39	27.22+0.39	18 41 01.6	+5 33 57
23.67-0.42	18 30 11.8	-8 04 36	25.84+0.36	18 34 25.6	-6 12 45	26.65+0.21	18 36 31.6	-5 32 17	27.22-0.69	18 40 46.6	+5 26 57
23.69+0.38	18 30 22.1	-8 04 42	25.82+0.17	18 35 07.1	-6 17 14	26.65+0.56	18 35 16.8	-5 22 45	27.22-0.73	18 40 56.6	+5 27 57
23.70+0.08	18 31 27.9	-8 12 44	25.84+0.04	18 35 37.2	-6 20 15	26.65+0.64	18 34 59.5	-5 20 16	27.23-0.50	18 40 07.9	+5 27 27
23.71+0.27	18 31 29.7	-8 12 46	25.84+0.36	18 35 06.3	-6 11 15	26.66-0.08	18 35 02.6	-5 28 46	27.24-0.99	18 39 07.9	+5 19 57
23.73+0.30	18 30 44.1	-8 04 43	25.87+0.06	18 35 07.1	-6 17 45	26.66-1.54	18 42 49.2	-6 19 01	27.24-0.52	18 40 12.7	+5 20 57
23.75+0.27	18 30 53.6	-8 04 43	25.87+0.22	18 35 32.7	-6 13 16	26.69+0.13	18 36 54.6	-5 32 18	27.25-0.90	18 41 36.6	+5 30 58
23.76+0.11	18 31 29.1	-8 08 44	25.88+0.02	18 35 46.1	-6 18 46	26.69+0.31	18 36 15.6	-5 27 17	27.26-0.77	18 41 08.6	+5 26 57
23.78-0.07	18 31 29.1	-8 12 46	25.88-0.08	18 36 07.1	-6 21 17	26.69-0.37	18 36 15.6	-5 27 17	27.26-0.77	18 41 08.6	+5 26 57
23.8+0.2	18 31 06.8	-8 06 14	25.90+0.12	18 35 27.2	-6 14 15	26.70+0.48	18 36 08.6	-5 22 17	27.28-0.53	18 40 19.9	+5 29 28
23.82-0.13	18 32 28.1	-8 12 16	25.91-0.09	18 36 13.2	-6 19 47	26.70+0.54	18 35 27.1	-5 20 17	27.28-0.55	18 40 24.5	+5 19 58
23.83-0.18	18 32 39.1	-8 13 17	25.92+0.09	18 35 35.9	-6 14 17	26.71+0.35	18 36 08.5	-5 25 17	27.29+1.03	18 34 47.8	+5 31 58
23.84-0.24	18 32 53.0	-8 14 17	25.93-0.05	18 36 08.1	-6 17 47	26.72-0.02	18 37 20.3	-5 29 07	27.30-0.97	18 36 44.5	+5 30 59
23.85-0.12	18 32 29.5	-8 10 16	25.95+0.02	18 35 53.3	-6 17 46	26.72+0.11	18 36 59.6	-5 31 18	27.30-0.67	18 40 53.3	+5 21 59
23.897	18 31 54.2	-8 02 47	25.95-0.25	18 36 51.1	-6 22 18	26.73-1.50	18 42 45.1	-5 15 31	27.30-0.85	18 41 30.6	+5 26 58
23.91-0.14	18 32 40.5	-8 07 47	25.96+0.13	18 35 32.8	-6 11 17	26.74-0.01	18 37 27.5	-5 33 49	27.30-0.94	18 41 50.6	+5 26 58
23.92-0.17	18 32 40.5	-8 07 47	25.97-0.12	18 36 26.1	-6 17 47	26.75+0.50	18 42 45.1	-5 15 31	27.31-0.98	18 40 53.3	+5 21 59
23.93-0.42	18 33 42.9	-8 14 19	25.97-0.12	18 35 32.8	-6 11 17	26.76+0.16	18 35 41.9	-5 18 47	27.31-0.57	18 40 31.6	+5 18 28
23.95-0.21	18 32 58.9	-8 07 17	25.97-0.17	18 36 37.0	-6 18 48	26.76+0.16	18 36 54.6	-5 27 48	27.32-1.10	18 42 25.6	+5 33 00
23.955	18 31 42.3	-7 57 11	25.98-0.02	18 36 06.9	-6 14 18	26.76-0.07	18 37 43.5	-5 33 50	27.33+0.98	18 40 02.9	+5 27 27
23.96+0.43	18 33 09.1	-8 12 49	25.98-0.31	18 37 09.1	-6 14 18	26.76-0.07	18 37 43.5	-5 33 50	27.34-0.85	18 41 33.6	+5 24 58
23.97-0.15	18 32 49.8	-8 04 47	25.98-0.34	18 37 15.1	-6 23 19	26.77+0.32	18 36 21.7	-5 22 47	27.35+1.00	18 34 59.9	+4 33 16
23.98-0.40	18 33 43.0	-8 11 19	25.99-0.06	18 36 16.1	-6 15 17	26.77-1.67	18 43 26.1	-6 18 02	27.36-0.95	18 41 59.6	+5 29 26
23.99-0.27	18 33 16.2	-8 07 18	25.99-0.12	18 36 28.1	-6 16 17	26.78+0.23	18 36 41.6	-5 24 48	27.37-1.18	18 42 49.6	+5 32 51
24.01-0.40	18 34 09.0	-8 09 19	26.00-0.26	18 36 59.0	-6 19 48	26.78-1.61	18 37 16.1	-5 28 38	27.38-0.81	18 35 45.1	+4 36 47
24.02-0.40	18 33 48.3	-8 09 19	26.01-0.11	18 36 28.2	-6 15 17	26.79+0.03	18 37 26.5	-5 29 49	27.38-0.97	18 41 43.1	+5 23 01
24.04-0.49	18 34 09.0	-8 10 20	26.02-0.07	18 36 21.9	-6 13 49	26.79+0.26	18 36 35.6	-5 23 18	27.38-0.97	18 42 05.8	+5 25 59
24.06-0.42	18 33 56.7	-8 07 20	26.02-0.26	18 37 01.1	-6 18 49	26.80+0.24	18 36 42.7	-5 23 48	27.38-1.13	18 42 05.8	+5 25 59
24.06-0.49	18 34 09.0	-8 09 20	26.03-0.06	18 36 59.0	-6 19 48	26.80+0.26	18 37 20.3	-5 29 07	27.40+0.86	18 35 37.0	+4 34 17
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24.12-0.54	18 34 29.5	-8 07 51	26.04-0.16	18 36 42.2	-6 15 18	26.81-0.09	18 37 35.5	-5 32 20	27.42+0.98	18 42 05.8	+5 2

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27.83+0.16	18 38 53.1	-4 30 54	30.24-.044	18 45 30.3	-2 39 08	40.48-.098	19 06 19.4	+6 10 37	79.223+2.249	20 03	+41 11 36
27.84+0.22	18 38 53.0	-4 28 54	30.30-.048	18 45 43.6	-2 39 08	40.50-.079	19 05 41.2	+6 17 08	79.223+3.428	20 16 53	+41 52 12
27.84-.165	18 35 21.0	+5 20 08	30.33-.060	18 46 13.2	-2 38 40	40.50-.110	19 06 46.9	+6 08 36	79.343+0.287	20 30 48	+40 08 12
27.87+0.011	18 39 31.0	-4 32 56	30.34-.058	18 46 10.5	-2 37 40	40.51-.081	19 05 46.6	+6 17 38	79.350+1.304	20 26 30	+40 44 42
27.87-0.11	18 39 56.2	-4 36 26	30.37-.060	18 46 16.4	-2 36 40	40.54-.092	19 06 14.0	+6 15 37	79.366+1.635	20 32 49	+40 08 12
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27.99-.017	18 40 20.6	-4 31 27	30.71-.130	18 49 25.5	-2 37 47	40.88-.170	19 09 37.3	+6 12 00	79.953+3.270	20 19 45	+42 21 48
27.99-.031	18 40 50.6	-4 35 28	30.71-.145	18 49 56.6	-2 41 48	40.90-.167	19 09 34.4	+6 12 00	80.078+0.105	20 33 52	+40 36 54
27.99-0.40	18 41 10.7	-4 37 29	30.72-.156	18 50 21.2	-2 44 19	42.3-.01	19 06 43.8	+8 11 40	80.104+2.554	20 44 54	+41 31 42
28.0+0.0	18 35 35	-4 47 06	30.72-.060	18 49 04.7	-2 43 31	42.4-.01	19 07 06.9	+6 12 35	80.223+1.436	20 28 41	+41 31 42
28.01-.033	18 40 58.6	-4 34 59	30.75-.136	18 49 42.0	-2 37 17	42.4-.01	19 08	+8 09	80.323+2.637	20 23 46	+42 18 48
28.02-.036	18 41 06.7	-4 34 59	30.77-.138	18 49 48.2	-2 36 48	42.6+0.0	19 06 34.8	+8 52 53	80.381+0.425	20 33 30	+41 03 00
28.02-0.44	18 41 21.7	-4 37 29	30.79-.106	18 45 11.7	-1 59 03	43.2+0.0	19 08	+9 03 20	80.4+2.0	20 36	+42 00 12
28.04-0.44	18 41 25.6	-4 36 30	30.79-1.48	18 50 10.5	-2 38 48	44.17+1.65	19 03 49.1	+10 34 40	80.405+0.712	20 32 21	+41 14 30
28.05-.022	18 40 39.6	-4 29 58	30.81-.006	18 45 17.5	-1 59 14	44.20+1.40	19 04 46.6	+10 34 40	80.595-.879	20 39 39	+42 05 30
28.07-.029	18 40 55.9	-4 30 29	30.84-.174	18 51 13.0	-2 43 21	44.22+1.48	19 04 31.9	+10 38 10	80.65+1.45	20 29 59	+41 52 48
28.07-0.47	18 41 34.3	-4 35 30	30.87-1.68	18 51 03.3	-2 39 50	44.29+1.35	19 05 08.1	+10 38 39	80.69+0.501	20 34 45	+40 06 12
28.08-0.36	18 41 11.5	-4 31 29	30.88-.174	18 51 03.3	-2 39 50	44.31+1.45	19 04 47.8	+10 38 39	80.883-1.889	20 44 49	+40 01 06
28.10-.038	18 41 19.6	-4 31 29	30.89-.161	18 50 50.5	-2 36 50	44.39+1.07	19 06 20.8	+10 35 37	81.000-.042	20 37 54	+41 11 42
28.10-.042	18 41 26.3	-4 32 30	30.9+0.1	18 45 09.0	-1 49 09	44.44+1.18	19 06 03.0	+10 41 37	81.039+2.892	20 24 54	+41 02 36
28.10-0.45	18 41 33.4	-4 33 30	31.0+0.2	18 45	-1 41 30	44.45+1.02	19 06 38.2	+10 41 36	81.046+4.413	20 28 03	+41 02 36
28.12-0.57	18 41 33.4	-4 33 30	31.0-0.2	18 46 07.0	-1 41 30	44.46+1.02	19 06 10.0	+10 37 33	81.204+1.55	20 31 19	+42 22 48
28.13-.034	18 41 13.5	-4 28 59	31.1+0.2	18 46 07.1	-1 51 27	44.64+0.53	19 08 45.1	+10 34 01	81.337+1.884	20 30 18	+42 41 24
28.15-.059	18 42 09.7	-4 34 31	31.21-.018	18 45	-1 36	44.68+0.64	19 08 26.7	+10 39 02	81.360+1.211	20 33 18	+42 18 18
28.18-.067	18 42 30.3	-4 35 02	31.21-0.11	18 46 20.4	-1 40 12	44.70+0.72	19 08 11.2	+10 42 33	81.472+0.554	20 36 29	+42 18 18
28.21-0.84	18 42 30.3	-4 35 02	31.5-0.1	18 46 20.4	-1 40 12	44.71+0.64	19 08 11.2	+10 42 33	81.591-.0003	20 38 02	+41 44 48
28.22-.063	18 42 26.7	-4 32 02	31.7-0.8	18 46 29.9	-1 20 31	44.72+0.58	19 08 42.8	+10 39 32	81.639+2.179	20 30 00	+42 03 30
28.25-.059	18 42 20.5	-4 29 32	31.8-0.5	18 49 26.5	-1 30 24	44.74+0.62	19 08 38.3	+10 42 02	81.677+4.586	20 19 15	+41 32 24
28.27-0.89	18 43 27.1	-4 36 34	31.8-0.5	18 49	-1 18	44.82+0.19	19 10 18.4	+10 42 02	81.725+0.544	20 33 08	+42 03 30
28.31-0.92	18 43 41	-4 36 34	32.15-0.1	18 46 34.1	-1 09 28	44.83+0.19	19 10 02.8	+10 36 59	81.763+1.555	20 33 08	+42 03 30
28.31-0.97	18 43 48.4	-4 36 35	32.15-0.1	18 46 37.8	-1 04 36	44.87+0.27	19 10 08.8	+10 38 59	81.8+0.3	20 39	+42 06 12
28.34-0.91	18 43 38.5	-4 33 34	32.8-0.3	18 49 48.2	-1 07 54	44.93+0.17	19 10 36.3	+10 38 59	81.871+0.816	20 36 41	+42 28 12
28.38-1.13	18 44 30.6	-4 37 36	32.80+0.19	18 47 58.6	-1 05 27	44.94+0.13	19 10 49.0	+10 38 59	81.9+0.3	20 39	+42 28 12
28.44-1.16	18 44 30.6	-4 37 36	34.05+1.73	18 47 58.6	-1 05 27	45.00+0.07	19 11 05.8	+10 38 59	82.014-.857	20 44 03	+41 34 06
28.46-1.07	18 44 16.2	-4 30 06	34.05+1.73	18 44 47.8	-1 43 22	45.03-.004	19 11 32.1	+10 38 56	82.191+2.281	20 31 21	+41 36 42
28.46-1.07	18 44 26.4	-4 31 06	34.12+1.66	18 45 08.6	-1 45 21	45.04-.011	19 11 50.6	+10 37 25	82.484+2.315	20 52 10	+41 52 00
28.49-1.05	18 44 24.8	-4 29 06	34.15+1.54	18 45 09.2	-1 45 30	45.08-.027	19 11 50.6	+10 37 25	82.55+1.51	20 37 30	+42 03 30
28.5-0.7	18 45 47.8	-4 38 59	34.15+1.54	18 45 47.8	-4 38 59	45.12-.012	19 12 10.2	+10 41 54	82.609+0.412	20 53	+42 48 12
28.53-1.33	18 45 30.0	-4 35 08	34.2-0.3	18 52	-1 05	45.23-.052	19 13 38.9	+10 35 51	82.8+1.8	20 36	+43 48
28.55-1.34	18 45 33.5	-4 33 38	34.20+1.49	18 45 54.9	-1 44 50	45.23-.056	19 13 47.7	+10 35 51	82.941+0.323	20 42 23	+43 00 30
28.58-1.53	18 46 16.8	-4 37 40	34.26+1.36	18 46 30.0	-1 44 48	45.24+0.42	19 14 48.2	+10 35 51	83.050+2.690	20 42 23	+43 00 30
28.65-.289	18 46 28.9	-4 34 46	34.29+1.36	18 46 32.0	-1 46 49	45.29-.042	19 13 21.8	+10 42 21	83.164-.020	20 45 18	+43 07 18
28.69-1.56	18 46 36.2	-4 32 41	34.37+1.23	18 47 08.9	-1 46 47	45.29-.054	19 13 49.6	+10 38 22	83.662+0.066	20 45 58	+43 24 30
28.7-0.2	18 47	-3 55	34.39+1.05	18 47 49.5	-1 43 16	45.4+0.2	19 11	+11 05	83.813+1.282	20 32 18	+45 30 30
28.7-0.2	18 47 10.2	-4 03 59	34.56+0.89	18 48 43.4	-1 09 54	45.47+0.84	19 13 12.5	+10 43 17	83.940+0.794	20 43 49	+44 04 54
28.70-.71	18 47 09.6	-4 36 12	34.56+0.89	18 48 43.4	-1 09 54	45.57-.089	19 15 38.8	+10 43 17	84.252+0.885	20 44 39	+44 24 48
28.71-.54	18 46 34.0	-4 30 41	34.80+0.31	18 51 13.6	-1 44 08	45.61-.096	19 15 58.3	+10 43 16	84.567+0.446	20 47 32	+44 20 48
28.71-1.58	18 46 43.1	-4 32 11	34.81+0.35	18 51 06.1	-1 46 09	45.62-.109	19 16 26.7	+10 40 15	84.60-1.800	20 57 06	+44 20 48
28.73-.162	18 47 23.5	-4 35 42	34.89+0.08	18 52 09.4	-1 43 11	45.62+1.11	19 12 34.2	+10 35 43	84.687+3.809	20 33 37	+42 11 24
28.73-.164	18 46 58.2	-4 32 12	35.0+0.2	18 52	-1 52	45.72-.143	19 17	+11 15	85.0-1.0	20 47	+45 02
28.75-1.60	18 46 50.7	-4 30 41	35.05-0.09	18 53 05.7	-1 47 05	45.78-.164	19 18 42.8	+10 33 19	85.012-.0245	20 52 05	+44 14 48
28.8+0.0	18 45 30.0	-4 35 08	35.09-0.33	18 53 36.5	-1 44 50	45.78-.164	19 18 42.8	+10 33 19	85.073-.2428	20 05 03	+42 11 24
28.8+3.5	18 49	-2 07	35.20-0.33	18 54 14.8	-1 48 02	45.79-.181	19 19 45.4	+10 33 19	85.5-0.4	20 52	+45 02
28.80-1.67	18 47 11.5	-4 29 42	35.26-0.48	18 54 53.0	-1 47 01	46.5+0.0	19 14	+11 58	86.279-1.165	20 01 38	+44 36 00
29.0+3.5	18 49 29	-1 56	35.308	18 54 13.4	-1 48 02	46.6+0.8	19 12	+12 26	86.367+3.744	20 55 49	+47 58 12
29.21+1.31	18 37 21.4	-2 45 21	35.53-1.05	18 54 14.8	-1 48 02	46.6+0.8	19 12	+12 26	86.987+0.585	20 55 49	+47 58 12
29.21+1.31	18 36 52.0	-2 43 43	35.56-1.19	18 57 55.4	-1 43 24	46.6+0.8	19 12	+12 26	87.076+1.870	20 50 27	+47 11 18
29.22+1.45	18 36 52.0	-2 41 20	35.71-1.44	18 59 06.1	-1 44 22	46.50+0.4	19 20	+15 35	93.8+2.8	20 14	+52 48
29.22+1.51	18 36 39.4	-2 39 19	35.73-1.41	18 59 02.7	-1 46 22	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.27+1.31	18 37 15.1	-2 42 21	36.2-1.0	18 59 18.8	-1 46 22	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.27+1.37	18 37 15.1	-2 40 21	36.2-1.0	18 59 18.8	-1 46 22	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.27+1.52	18 36 43.3	-2 36 49	37.1-0.9	19 00	-3 10	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.29+1.18	18 37 58.4	-2 44 52	37.6+2.2	18 30	-2 06	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.35+1.37	18 38 04.4	-2 36 11	38.8-0.4	19 00	-3 10	46.50+0.4	19 20	+15 35	94.2+1.6	20 14	+52 48
29.37+1.15	18 38 13.1	-2 41 23	38.8-0.4	19 01	-4 58	46.50+0.4	19 20	+15 35	94.2+1.		

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315.22-0.01	14 04 00.5	-61 07 38	340.00-0.51	16 45 32.4	-45 29 09	351.54+0.19	17 19 43	-53 52 22	354.27+0.58	17 25 59.5	-33 28 56
315.22-0.01I	14 29 42.0	-60 10 08	340.14-0.45	16 45 49.8	-45 19 35	351.58-0.34	17 21 59	-36 10 19	354.28+0.19	17 25 59.5	-33 28 56
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316.04-0.08	14 40 33.9	-59 42 35	340.42-0.01	16 44 55.2	-44 51 10	351.60-0.17	17 19 58	-53 51 04	354.29-0.26	17 28 03.4	-33 51 58
316.81-0.04I	14 41 31.1	-59 36 59	341.12-0.00	16 44 55.2	-44 51 10	351.64+0.26	17 19 58	-53 51 04	354.33+0.36	17 26 40.7	-33 47 28
316.81-0.06#2	14 41 36.2	-59 37 44	341.27+0.07	16 47 26.5	-44 18 31	351.69+0.66	17 19 58	-53 51 04	354.34+0.36	17 26 40.7	-33 47 28
316.81-0.06#3	14 41 37.0	-59 36 41	342.01+0.25	16 47 45.4	-44 09 23	351.77-0.43	17 23 17	-36 06 47	354.35+0.34	17 26 40.7	-33 47 28
320.6-0.2	15 16	-56 13	342.01+0.25	16 47 45.4	-44 09 23	351.80-0.34	17 23 17	-36 06 47	354.36+0.18	17 27 30.0	-33 44 00
322.5+0.7	15 16	-56 13	343.93-0.12	16 56 36.9	-43 02 36	352.16+0.21	17 23 17	-36 06 47	354.37+0.29	17 27 30.0	-33 44 00
324.20+0.12	15 29 01.0	-55 46 08	344.83-1.67	16 56 36.9	-43 02 36	352.31-0.45	17 24 13.0	-35 37 26	354.38-0.28	17 27 30.0	-33 44 00
324.6-1.0	15 29 01.0	-55 46 08	344.93+0.01	16 56 36.9	-43 02 36	352.52+0.77	17 24 13.0	-35 37 26	354.40-0.34	17 27 30.0	-33 44 00
324.64+0.61	15 40 35.1	-53 56 27	345.01+1.80	17 00 28	-41 20	352.61-0.19	17 24 13.0	-35 37 26	354.41+0.22	17 29 39.4	-33 49 49
326.65+0.59	15 40 52.2	-53 56 38	345.05-1.86	17 03 07.1	-40 49 42	352.68+2.63	17 13 12.7	-33 39 29	354.41-0.24	17 29 39.4	-33 49 49
326.77-0.261R	15 44 59.8	-54 25 51	345.41-0.8	17 08 49.0	-42 51 58	352.74+0.75	17 13 12.7	-33 39 29	354.41-0.32	17 29 36.7	-33 45 29
327.1-0.3	15 50	-54 20	345.41-0.8	17 08 49.0	-42 51 58	352.80+2.45	17 14 16.6	-33 39 29	354.42+0.24	17 27 23.3	-33 28 59
327.12+0.51	15 43 42.0	-53 43 27	345.41-0.8	17 06 05.1	-41 31 55	352.86+2.61	17 14 32.9	-33 39 29	354.42+0.31	17 27 06.6	-33 26 59
327.29-0.57	15 43 43.6	-53 43 36	345.51+0.35	17 06 05.1	-41 31 55	352.86+2.61	17 14 32.9	-33 39 29	354.42-0.38	17 29 54.0	-33 49 30
327.39+0.54	15 49 10.0	-54 38 10	345.51+0.35	17 06 57	-39 50 15	352.93+2.24	17 15 26.3	-33 34 33	354.44-0.36	17 29 52.1	-33 48 00
327.39+0.45#1	15 49 13.4	-54 37 19	345.51+0.35	17 02 49.8	-40 45 49	352.96+2.16	17 15 51.9	-33 34 34	354.46+0.04	17 28 19.1	-33 44 01
327.39+0.45#2	15 49 29.2	-53 36 11	345.69-0.09#1	17 03 18.1	-40 47 52	353.03+2.25	17 15 40.3	-33 34 34	354.46+0.19	17 27 38.9	-33 28 30
327.4-0.1	15 45 28.9	-53 36 11	345.69-0.09#2	17 03 24.3	-40 47 35	353.05+0.56	17 22 26	-34 26 42	354.46+0.20	17 28 35.0	-33 28 30
328.2+0.0	15 47 40.4	-54 00 01	345.69-0.09#3	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.46-0.03	17 28 35.0	-33 28 30
328.24-0.541R	15 50 17.3	-54 24 34	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.47+0.0	17 28 35.0	-33 28 30
328.3+0.43	15 50 17.3	-53 02 52	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.49+0.15	17 28 58.8	-33 28 31
328.30+0.43	15 50 17.3	-53 02 52	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.50+0.07	17 28 16.9	-33 30 31
328.4-0.2	15 51 30.0	-53 38 04	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.50+0.39	17 29 05.0	-33 46 28
328.7-0.2	15 51 30.0	-53 38 04	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.51-0.31	17 31 00.8	-33 51 32
328.7+0.63	15 51 58.7	-52 34 24	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.52+0.59	17 31 00.8	-33 51 32
328.81-0.641R	15 52 04.4	-52 34 24	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.53+0.03	17 31 00.8	-33 51 32
329.18-0.321R	15 52 04.4	-52 34 24	346.01+0.04	17 03 23.0	-40 47 21	353.05+0.56	17 22 26	-34 26 42	354.53+0.17	17 31 00.8	-33 51 32
329.2+0.5	15 54	-52 23	347.45+0.11	17 06 40.7	-39 08 20	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.11	17 31 00.8	-33 51 32
330.4+0.1	16 01 59.5	-51 57 36	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
330.88-0.361I	16 01 59.5	-51 57 36	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
330.88-0.361I	16 01 59.5	-51 57 36	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
330.88-0.361I	16 01 59.5	-51 57 36	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.13-0.23	16 06 28.4	-51 58 30	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.28-0.201R	16 06 28.4	-51 58 30	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.34-0.341R	16 08 19.9	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.51-0.1 #1	16 08 19.9	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.51-0.1 #2	16 08 21.1	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.51-0.1 #3	16 08 21.1	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.51-0.1 #4	16 08 21.1	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.52-0.07	16 08 21.1	-51 20 18	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.6-0.3	16 12	-51 27	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
331.9-0.6	16 12	-51 27	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
332.65-0.63	16 15 51.0	-50 55 49	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
"	16 15 52.4	-50 55 49	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
"	16 16 10.0	-50 58 49	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
"	16 16 23.5	-50 46 11	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
332.83-0.55	16 16 23.5	-50 46 11	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
"	16 17 09	-50 48 48	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.11-0.44	16 17 15.4	-50 28 55	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.13-0.43	16 17 11.4	-50 27 49	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.13-0.43#2	16 17 13.0	-50 28 03	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.13-0.43#3	16 17 13.0	-50 28 03	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.23-0.051R	16 16 06.0	-50 07 53	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.29-0.37	16 17 41	-50 18 54	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.61-0.21	16 18 24	-49 58 48	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
333.7-0.1	16 17 09	-50 48 48	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
335.62-0.311R	16 27 26.3	-48 37 04	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
335.78-0.17	16 26 04.6	-48 09 52	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
336.84-0.151R	16 29 49.4	-47 37 35	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
336.84-0.05	16 37	-48 24	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
336.9-1.4	16 31 50.3	-47 24 47	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
336.99-0.03	16 32	-47 15	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
337.1+0.1	16 34 02.1	-47 17 25	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
337.1-0.2	16 30	-47 10	347.45+0.11	17 08 24.7	-39 10 12	353.1-0.4	17 20 00.1	-33 42 38	354.56-0.44	17 30 31.3	-33 46 01
337.4-0.1	16 35 05.1	-47 22 32	347.45+0.11	17 08 24.7	-39 10						

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355.08-1.48	17 36 04.1	-33 52 13	355.91-2.11	17 40 44.5	-33 00 28	357.64-2.29	17 27 45.3	-29 40 00	358.64+1.66	17 32 41.9	-29 10 36
355.09-0.75	17 33 08.0	-33 27 42	355.91-2.63	17 42 49.2	-33 45 58	357.64-2.23	17 45 33.3	-32 05 39	358.65+1.97	17 31 32.2	-29 00 02
355.09-0.82	17 33 26.9	-33 30 12	355.93-0.52	17 30 16.0	-33 33 35	357.68-2.16	17 30 38.5	-32 05 16	358.65+2.08	17 31 37.7	-29 00 02
355.09-0.96	17 34 00.1	-33 34 44	355.94-2.15	17 58.2	-33 29 59	357.68-0.06	17 37 00.9	-30 54 29	358.67+1.69	17 32 40.4	-29 08 05
355.1-0.7	17 32 51.2	-33 27 42	355.94-2.37	17 41 54.3	-33 37 01		17 37 01.2	-30 54 20	358.69+1.63	17 32 55.6	-29 09 06
355.10-0.97	17 34 03.0	-33 34 44	355.95+0.51	17 30 19.4	-32 03 36	357.69-2.16	17 45 23.8	-32 00 39	358.70+0.71	17 36 31.4	-29 38 19
355.10-1.45	17 34 03.0	-33 30 13	355.95-0.05	17 32 33.4	-32 21 49	357.71-0.27	17 45 53.4	-31 47 11	358.70+1.86	17 36 31.4	-29 05 03
355.10-1.58	17 36 30.8	-33 34 18	355.94-2.05	17 33 36.2	-33 46 30	357.71-0.27	17 28 04.6	-29 37 01	358.71+0.74	17 36 25.5	-29 37 19
355.12-1.09	17 34 34.5	-33 37 45	355.98-2.75	17 43 32.6	-33 46 30	357.73+2.25	17 28 07.2	-29 37 01	358.72+0.63	17 36 51.9	-29 39 50
355.13-1.50	17 36 16.3	-33 30 14	356.00-2.43	17 42 16.6	-33 35 32	357.73-2.34	17 46 12.8	-32 04 10	358.73+0.52	17 37 19.1	-29 42 51
355.14-1.00	17 34 22.6	-33 28 43	356.01+0.55	17 30 21.5	-31 06 06	357.73-2.34	17 34 14.2	-31 05 58	358.73+1.56	17 33 17.9	-29 09 07
355.15-1.01	17 34 19.8	-33 33 44	356.01-2.26	17 41 36.6	-33 29 30	357.77-0.15	17 37 32.3	-30 53 18	358.73+1.83	17 32 46.7	-29 00 34
355.16+1.65	17 23 49.0	-32 04 52	356.01-2.43	17 42 19.4	-33 35 02	357.78-2.07	17 28 57.4	-29 40 03	358.74+1.88	17 32 06.1	-28 58 34
355.17-0.84	17 33 42.6	-33 26 43	356.02+0.42	17 30 54.2	-32 03 07	357.78-2.09	17 28 52.8	-29 32 02	358.75+0.67	17 36 46.7	-29 37 20
355.17-0.87	17 33 48.8	-33 27 43	356.03-0.50	17 30 35.3	-32 00 06	357.78-2.09	17 46 57.9	-32 06 12	358.75+1.77	17 32 34.6	-29 01 35
355.17-0.94	17 34 08.5	-33 30 14	356.04+0.31	17 31 21.1	-32 05 38	357.79-2.49	17 46 57.7	-32 06 12	358.75+1.97	17 31 47.1	-28 55 04
355.18-0.90	17 33 58.3	-33 28 13	356.04-2.18	17 41 21.5	-32 26 00	357.80-2.03	17 29 08.9	-29 40 33	358.76+1.93	17 31 57.1	-28 55 34
355.18-0.98	17 34 16.9	-33 31 44	356.06-2.21	17 41 31.7	-32 25 30	357.81+2.13	17 28 47.2	-29 37 02	358.77+1.63	17 33 09.6	-29 05 06
355.18-1.47	17 36 17.1	-33 46 44	356.07+0.24	17 41 44.4	-32 06 39	357.82+2.54	17 47 14.4	-32 05 43	358.78+1.72	17 32 49.6	-29 01 36
355.19-1.49	17 36 23.9	-33 47 14	356.07-2.58	17 43 40.9	-33 36 33	357.83-2.92	17 25 50.1	-29 09 20	358.78+1.76	17 32 39.7	-29 00 35
355.21-0.88	17 33 56.9	-33 26 13	356.08-2.46	17 42 37.8	-33 32 32	357.84-3.03	17 25 26.4	-29 09 19	358.80+1.86	17 32 21.1	-28 56 05
355.21-0.96	17 33 56.9	-33 26 13	356.08-2.46	17 43 09.3	-33 34 34	357.86-2.41	17 25 57.7	-29 37 50	358.80+1.90	17 32 10.0	-28 54 35
355.23+1.44	17 24 49.5	-32 08 54	356.10-2.59	17 43 11.6	-33 35 34	357.90-1.94	17 29 45.9	-29 38 34	358.81+0.48	17 37 41.4	-29 00 22
355.23-0.98	17 34 26.3	-33 28 45	356.12+0.16	17 32 09.3	-32 06 40	357.90-1.94	17 29 45.9	-29 38 34	358.81+0.50	17 32 07.2	-29 00 22
355.23-1.02	17 34 37.2	-33 29 45	356.13+0.42	17 31 10.8	-31 57 38	357.92-1.87	17 25 27.3	-29 01 20	358.82+1.84	17 32 28.7	-28 55 35
355.26-1.00	17 34 38.6	-33 29 45	356.13-2.33	17 42 10.8	-33 26 01	357.92-1.87	17 25 27.3	-29 01 20	358.83+1.39	17 34 12.4	-29 09 38
355.27-1.07	17 34 38.6	-33 29 45	356.13-2.47	17 42 10.8	-33 26 01	357.92-1.87	17 25 27.3	-29 01 20	358.83+1.77	17 32 46.1	-28 57 36
355.28-1.28	17 35 45.8	-33 35 47	356.17-2.52	17 43 04.4	-33 30 03	357.94-1.94	17 29 52.0	-29 37 05	358.83+1.86	17 32 23.2	-28 54 35
355.28-1.64	17 37 12.8	-33 47 16	356.20+0.13	17 32 29.2	-32 03 10	357.96-1.83	17 30 19.9	-29 39 36	358.84+1.71	17 33 00.3	-28 59 05
355.28-1.67	17 37 12.8	-33 47 16	356.22-0.01	17 32 06.1	-32 06 42	357.97-2.77	17 30 53.9	-29 42 37	358.85+1.57	17 33 27.9	-29 00 37
355.30-1.01	17 34 45.4	-33 30 16	356.22-0.03	17 32 06.1	-32 06 42	357.97-2.77	17 30 53.9	-29 42 37	358.85+1.77	17 32 46.1	-28 57 36
355.30-1.14	17 35 14.9	-33 30 16	356.23+0.07	17 32 49.0	-32 04 11	357.98-3.03	17 25 48.6	-28 52 21	358.86+1.61	17 33 00.3	-28 59 05
355.30-1.59	17 37 03.7	-33 44 45	356.23+0.21	17 32 15.1	-31 59 10	357.99-1.81	17 30 27.9	-29 38 36	358.87+1.61	17 32 37.0	-28 53 36
355.31-1.13	17 34 19.9	-33 31 44	356.24-0.11	17 32 07.0	-32 25 33	357.99-1.81	17 28 12.7	-29 38 36	358.88+0.46	17 37 55.3	-29 37 22
355.31-1.88	17 38 17.7	-33 51 18	356.24-0.24	17 32 12.3	-31 57 40	358.01-2.63	17 26 25.0	-29 01 22	358.89+0.56	17 33 41.2	-29 01 07
355.32-1.28	17 35 52.2	-33 33 18	356.25+0.24	17 33 43.5	-32 09 13	358.01-2.63	17 26 25.0	-29 01 22	358.89+1.52	17 33 41.2	-29 01 07
355.32-1.36	17 36 11.2	-33 36 18	356.26-0.14	17 33 43.5	-32 09 13	358.01-2.63	17 26 25.0	-29 01 22	358.90+0.32	17 38 32.6	-29 40 53
355.32-1.73	17 36 28.3	-33 26 49	356.26-2.62	17 33 43.5	-32 09 13	358.01-2.63	17 26 25.0	-29 01 22	358.91+1.62	17 33 25.9	-29 38 37
355.32-1.92	17 38 29.4	-33 54 18	356.28+0.19	17 32 28.3	-32 05 41	358.02-1.73	17 30 54.9	-29 39 37	358.91+1.50	17 33 46.9	-28 59 37
355.33-1.25	17 35 46.9	-33 32 17	356.28-0.04	17 33 22.8	-32 05 41	358.02-1.73	17 30 54.9	-29 39 37	358.93+1.59	17 33 40.7	-28 58 38
355.35+1.55	17 24 42.1	-31 58 54	356.33-0.19	17 34 07.2	-32 07 14	358.03+2.74	17 27 01.8	-29 05 54	358.93+1.66	17 33 24.1	-28 56 07
355.36-1.80	17 34 10.5	-33 48 18	356.33-0.27	17 34 07.2	-32 07 14	358.03+2.74	17 27 01.8	-29 05 54	358.93+1.66	17 33 24.1	-28 56 07
355.37+1.51	17 24 53.4	-31 59 24	356.37-0.28	17 34 33.1	-32 08 15	358.05-2.05	17 25 54.2	-28 54 21	358.95+1.29	17 33 43.5	-28 56 08
355.38+0.08	17 30 32.1	-32 46 28	356.38-0.16	17 34 08.0	-32 03 44	358.06-1.66	17 31 14.5	-29 08 05	358.95+1.29	17 33 43.5	-28 56 08
355.38-1.15	17 35 30.5	-33 26 17	356.38-0.22	17 34 21.3	-32 05 44	358.06-1.66	17 31 14.5	-29 08 05	358.97+1.60	17 33 43.5	-28 56 08
355.38-1.51	17 35 30.5	-33 26 17	356.40-0.07	17 34 21.3	-32 05 44	358.06-1.66	17 31 14.5	-29 08 05	358.98+0.17	17 33 17.8	-28 54 36
355.39+1.54	17 24 49.3	-31 57 24	356.41-0.33	17 34 22.1	-32 07 45	358.08-3.00	17 31 18.3	-29 38 38	358.98+0.17	17 33 17.8	-28 54 36
355.40+1.29	17 25 50.1	-32 04 56	356.43-0.20	17 34 24.4	-32 02 45	358.08-3.00	17 26 09.5	-28 54 22	358.99+1.18	17 35 25.4	-29 08 41
355.40+1.45	17 25 12.3	-31 59 55	356.45-0.27	17 34 43.4	-32 04 15	358.11+1.63	17 31 30.0	-29 38 38	359.00+0.10	17 39 36.5	-29 42 56
355.40-1.31	17 36 09.6	-33 30 16	356.46-0.38	17 34 43.4	-32 04 15	358.11+1.63	17 31 30.0	-29 38 38	359.00+0.10	17 39 36.5	-29 42 56
355.40-1.80	17 38 11.3	-33 46 18	356.46-0.38	17 34 43.4	-32 04 15	358.11+1.63	17 31 30.0	-29 38 38	359.01+1.47	17 34 19.6	-28 58 39
355.41-1.40	17 36 35.1	-33 32 49	356.47-0.11	17 34 07.2	-32 07 14	358.12-1.86	17 31 04.9	-29 39 37	359.02+0.20	17 39 17.1	-29 38 25
355.42-1.30	17 36 13.8	-33 29 18	356.50-0.40	17 35 22.2	-32 05 17	358.14-2.52	17 28 09.0	-29 07 55	359.02+0.20	17 39 17.1	-29 38 25
355.42-1.80	17 36 28.3	-33 26 49	356.50-0.44	17 35 22.2	-32 05 17	358.14-2.52	17 28 09.0	-29 07 55	359.02+0.20	17 39 17.1	-29 38 25
355.43-1.84	17 38 24.8	-33 45 48	356.50-0.55	17 35 58.7	-32 10 07	358.15-1.51	17 32 06.3	-29 40 09	359.02+0.20	17 39 17.1	-29 38 25
355.43-2.10	17 39 30.4	-33 54 21	356.53-0.42	17 35 32.0	-32 04 47	358.15-1.51	17 32 06.3	-29 40 09	359.02+0.20	17 39 17.1	-29 38 25
355.44-1.21	17 35 54.5	-33 25 18	356.53-0.45	17 35 38.2	-32 05 47	358.15-1.51	17 32 06.3	-29 40 09	359.02+0.20	17 39 17.1	-29 38 25
355.44-1.25	17 36 09.6	-33 30 16	356.53-0.45	17 35 38.2	-32 05 47	358.15-1.51	17 32 06.3	-29 40 09	359.02+0.20	17 39 17.1	-29 38 25
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355.45-1.95	17 38 56.2	-33 48 50	356.57-0.40	17 35 32.6	-32 02 17	358.16-1.50	17 26 02.6	-28 54 22	359.03+1.33	17 34 55.3	-29 01 41
355.47-1.50	17 37 09.0	-33 32 50	356.58-0.29	17 35 07.5	-31 57 46	358.16-1.50	17 26 02.6	-28 54 22	359.03+1.33	17 34 55.3	-29 01 41
355.48-1.38	17 36 28.3	-33 26 49	356.59-0.41	17 35 07.5	-31 57 46	358.16-1.50	17 26 02.6	-28 54 22	359.03+1.33	17 34 55.3	-29 01 41
355.48-2.10	17 39 36.5	-33 51 51	356.59-0.61	17 36 27.2	-32 07 49	358.17-1.54	17 31 04.9	-29 39 37	359.03+1.33	17 34 55.3	-29 01 41
355.48-2.13	17 39 42.6	-33 52 51	356.61-0.45	17 35 51.7	-32 01 48	358.17-1.54	17 31 04.9	-29 39 37	359.03+1.33	17 34 55.3	-29 01 41
355.49-1.44	17 36 56.5	-33 30 20	356.62-0.65	17 36 40.2	-32 07 50	358.19-1.38	17 32 38.1	-29 42 41	359.03+1.33	17 34 55.3	-29 01 41
355.50-1.33	17 36 56.5	-33 30 20	356.62-0.65	17 36 40.2	-32 07 50	358.19-1.38	17 32 38.1	-29 42 41	359.03+1.33	17 34 55.3	-29 01 41
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359.54+0.72	17 38 32.7	-28 55 48	0016+16 #129	17 38 32.7	-28 55 48	0109+176	1 09 09.6	+17 37 56	0245+013	2 45 54.6	+17 37 56
359.55+0.37	17 38 32.7	-29 06 12	0016+1610#1	17 38 32.7	-29 06 12	0109+176	1 09 09.6	+17 37 56	0245+541	2 45 54.6	+17 37 56
359.56+0.74	17 38 32.6	-28 53 48	0016+1610#2	17 38 32.6	-28 53 48	0109+3820	1 09 09.7	-38 20 59	02459+6029	2 45 52.1	+60 29 40
359.57+0.76	17 44 23.3	-29 40 36	0017+026	17 44 23.3	-29 40 36	0110+297	1 10 38.2	+29 42 22	02497+6018	2 49 42.3	+60 18 51
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359.69+0.85	17 45 10.9	-28 38 38	00207-7236	20 20.45	-72 36 00	0119+868P07	1 19 26.6	+86 89 30	0258+350	2 58 35.3	+35 00 31
359.69+0.89	17 45 10.9	-28 38 38	00209-7213	20 20.52	-72 13 20	0120+092	1 20 51.6	+9 16 13	02580-1136 A	2 58 04.0	-11 36 55
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359.72-1.08	17 41 59.2	-29 43 10	00211+6549	21 01.085	+65 49 13	0122-380	1 22 02.2	-38 00 04	0302-223	3 02 26.1	-22 23 34
359.73+0.18	17 41 06.5	-29 03 23	00213-7236	21 01.17	-72 36 30	01223-3509	1 22 15.7	-35 10 18	0303+5819	3 03 31.8	+58 19 15
359.73-0.02	17 41 58.2	-29 03 26	00218-7233	21 01.21	-72 33 10	01233-3529	1 23 22.4	-35 29 30	0305+039	3 05 33.2	+58 19 21
359.74+0.19	17 41 03.9	-29 02 24	00228-7236	22 52	-72 36 05	01249-3558	1 25 02.2	-35 58 10	0305+596P02	3 05 46	+59 41 24
359.74+0.32	17 40 34.3	-29 02 24	00228-7236	22 52	-72 36 05	0125+848P03	1 25 26.2	+84 84 10	03059-2309	3 05 58.7	-23 09 02
359.76+0.17	17 41 12.5	-29 02 24	0024+1624	24	+16 24	01254+8445	1 25 26.2	+84 45 10	0306+102	3 06 21.1	+10 47 48
359.76-0.98	17 45 42.1	-29 37 39	0024+1654 #56	23 56.2	+16 54 33	0127+233	1 27 15.2	+23 22 52	0307+072	3 07 52.1	+70 07 52
359.77-0.02	17 41 56.7	-29 07 25	0024+1654 #83	23 58.3	+16 54 30	0129+242	1 29 39.7	+24 22 26	0308+5+1642	3 08 25.1	+16 41 59
359.78+0.01	17 41 52.4	-29 05 25	0024+1654 #108	23 59.9	+16 54 33	0132+205	1 32 14.7	+20 30 30	03112-5730	3 11 16.8	-57 30 26
359.78+0.36	17 40 29.6	-28 54 53	0024+1654 #111	23 52.1	+16 53 42	0133+476	1 33 55.1	+47 36 11	0312-770	3 12 55.7	-77 03 01
359.78-0.11	17 42 20.6	-28 54 53	0024+1654 #113	23 55.6	+16 53 41	0134+329	1 34 49.8	+32 52 51	0313+599P02	3 13 31	+59 58 54
359.81-1.06	17 46 07.7	-29 37 40	0024+1654 #114	23 57.8	+16 53 23	0135-247	1 35 17.2	-24 46 10	03134+5958	3 13 24.8	+59 58 43
359.81-1.09	17 46 07.7	-29 37 40	0024+1654 #122	24 02.9	+16 53 15	01356-1307	1 35 37.6	-13 07 28	0314+4154	3 14	+41 54
359.82+0.10	17 41 36.4	-29 00 54	0024+1654 #134	23 59.9	+16 53 16	0136-10	1 36 24.0	+10 42 25	0314+61P02	3 14	+61 18
359.85-1.20	17 46 45.9	-29 40 11	0024+1654 #146	23 56.2	+16 53 07	01378-2303	1 37 54.0	-23 03 00	0316+4047	3 16	+40 47
359.86-0.01	17 42 05.0	-29 01 56	0024+1654 #149	23 56.6	+16 53 07	0138-097	1 38 56.9	-9 43 51	0316+4127	3 16	+41 27
359.86-1.28	17 47 05.0	-29 01 56	0024+1654 #158	23 52.9	+16 53 06	0139-097	1 39 56.9	-9 43 51	0317+29.6	3 17 29.6	+29 32 52
359.87+0.06	17 41 54.4	-28 59 55	0024+1654 #161	23 55.9	+16 53 03	0142+53.7	1 42 53.7	+53 70 05	0317+185	3 17 01.4	+18 35 34
359.87-1.23	17 41 49.8	-28 59 55	0024+1654 #162	23 58.8	+16 53 01	0147+891P07	1 47 23.7	+89 16 42	0317+4038	3 17	+40 38
359.88+0.03	17 41 09.0	-29 00 45	0024+1654 #168	23 58.8	+16 53 01	01475-0740	1 47 33.7	-7 40 36	0317+4054	3 17	+40 54
359.88-1.19	17 46 49.3	-29 38 42	0024+1654 #172	23 54.5	+16 52 56	0148+467	1 48 56	+46 56 41	0318+633P02	3 18 12	+63 31 00
359.89+0.07	17 41 55.2	-28 58 26	0024+1654 #178	23 54.5	+16 52 56	0148+467	1 48 56	+46 56 41	0318-196	3 18 05.5	-19 37 18
359.90+0.06	17 41 51.0	-28 58 26	0024+1654 #188	24 00.7	+16 52 49	01535-4952	1 53 29.2	-49 52 54	0319-3642	3 19 06.8	-36 42 28
359.92-0.02	17 42 19.8	-28 59 56	0024+1654 #192	23 54.7	+16 52 51	0157+011	1 57 21.6	+1 09 10	0321+730	3 21 25.3	+73 00 39
359.92-0.09	17 42 36.8	-29 01 57	0024+1654 #194	24 00.7	+16 52 49	0157+011	1 57 21.6	+1 09 10	03218-3725	3 21 52.2	-37 25 47
359.92-0.14	17 42 36.8	-29 01 57	0024+1654 #231	24 00.7	+16 52 49	0157+011	1 57 21.6	+1 09 10	0323+022	3 23 38.0	+2 14 47
359.93-0.15	17 42 30.3	-29 03 72	00251-7210	25 06	-72 10 00	0202+14	2 02 07.5	+14 59 51	0325+033	3 25 18.2	+3 23 20
359.95+0.0	17 42 20.1	-28 57 27	0026+129	26 38.1	+12 59 30	0202+319	2 02 31.9	+31 29 06	0326+710P02	3 26 38	+71 02 36
359.95-0.02	17 42 23.5	-28 57 27	0026+129	26 38.1	+12 59 30	0202+319	2 02 31.9	+31 29 06	03260+3111	3 26 04.7	+31 11 41
359.95+0.04	17 42 23.5	-28 57 27	0026+129	26 38.1	+12 59 30	0202+319	2 02 31.9	+31 29 06	03264+2420	3 26 40.5	+24 20 24
359.95-1.47	17 48 05.2	-29 43 14	0029-413	29 41.3	-41 24 39	0202+319	2 02 31.9	+31 29 06	0327+21.8	3 27 21.8	+21 37 07
359.96+0.05	17 42 33.4	-28 58 27	0030+034	30 31.1	+3 28 53	0202-765	2 02 00.2	-76 54 29	03277+5120	3 27 44.5	+51 20 09
359.97-0.03	17 42 29.0	-28 57 27	0031-076	31 40.8	-7 22 50	0205+010	2 05 14.5	+2 08 43	0329-385	3 29 13.8	-38 54 13
359.97-0.10	17 42 29.0	-28 57 27	0031-076	31 40.8	-7 22 50	0205+010	2 05 14.5	+2 08 43	03293+5500	3 29 20.1	+55 00 50
359.97-0.12	17 42 50.6	-29 00 41	00318-139	31 52.2	-13 39 07	0205+010	2 05 14.5	+2 08 43	0331-316	3 31 36	-31 36
359.97-0.43	17 44 03.7	-29 09 59	0032-073	32 10.6	-7 22 50	0207-149	2 07 58.8	-14 59 05	0332+078	3 32 12.4	+7 50 16
359.97-0.46	17 44 03.7	-29 09 59	00321-0018	32 10.6	-7 22 50	0208+396	2 08 12.9	+39 41 29	0333+21	3 33 22.4	+21 37 07
359.98-0.19	17 44 03.7	-29 09 59	00321-0018	32 10.6	-7 22 50	0208+396	2 08 12.9	+39 41 29	0334-205	3 34 14.7	-20 5 20
359.98-0.30	17 44 03.7	-29 09 59	0033-216	33 00.5	-21 36 35	0208+396	2 08 12.9	+39 41 29	0335-15	3 35 57.1	+15 23 06
359.98-1.27	17 47 46.1	-29 38 44	0036-392	36 02.9	-39 16 13	0209-014	2 09 14.5	+14 51 31	0335+15 A	3 35 15.5	A
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359.99-0.04	17 42 33.4	-28 57 27	0036+102	36 06.9	+39 11 20	0217-189	2 17 00.3	-18 56 25	0335+15 C	3 35 15.5	C
359.99-0.21	17 43 13.5	-29 01 59	0038-019	38 52.7	-1 59 43	0219-164	2 19 38.3	-16 28 55	0335+15 D	3 35 15.5	D
359.99-0.32	17 43 13.5	-29 01 59	0040+017	40 13.9	+1 46 00	0220-023	2 20 40.8	-2 18 44	0335+15 E	3 35 15.5	E
359.99-1.34	17 47 39.6	-29 37 43	0040+51	40 20.0	+51 47 48	0222+000	2 22 34.2	+0 03 36	0335+15 F	3 35 15.5	F
360.00+0.00	17 42 29.0	-28 57 27	0040+51	40 20.0	+51 47 48	0222+000	2 22 34.2	+0 03 36	0335+15 G	3 35 15.5	G
360.00-0.11	17 42 29.0	-28 57 27	0040+51	40 20.0	+51 47 48	0222+000	2 22 34.2	+0 03 36	0335+15 H	3 35 15.5	H
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0000-022	0 00 23.4	-0 41 29	0043+039	43 10.2	+3 54 41	0223+035	2 23 09.7	+34 08 02	0337-214	3 37 21.7	-21 4 07
00012-5451	0 01 13.7	-54 51 14	0043+039	43 10.2	+3 54 41	0223+035	2 23 09.7	+34 08 02	0338-214	3 38 23.3	-21 29 08
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0356+202P06	3	56	05.1	0413-702P02	4	13	47	0425+69P03	4	25	40	0453+299P10	4	53	54
0356+217P03	3	56	33.0	0413+0803	4	13	23.0	0425-012	4	25	11.2	0454+574	4	54	57.4
03560+2012	3	56	09.9	0414-001 NW	4	14	10.2	0425-046P11	4	25	56.9	0454-234	4	54	23.4
03565+2139	3	56	32.3	0414-001 SE	4	14	09.8	0425-07	4	25	57.1	04553-6825	4	55	18.0
0357+199P10	3	57	51	0414-001B	4	14	09.8	0425-072P11	4	25	22.6	04568-2701	4	56	49.5
0357+209P06	3	57	46.7	0414-001C	4	14	09.8	0425-0715	4	25	22.6	0457-034P02	4	57	45
0357-264	3	57	26.4	0414-001P03	4	14	10	04259+0140	4	25	56.9	04579+4703	4	57	56.8
03577+2054	3	57	43.0	0414-001P10	4	14	10	04259-0446	4	25	56.9	0458+138	4	58	55.5
03577+1314	3	57	46.8	0414-009	4	14	17.6	04259-0446	4	25	56.9	0458-030	4	58	31.5
0358+183P10	3	58	17	0414-011	4	14	06.2	0426+647P01	4	26	02	0458-138P01	4	58	31.5
0358+192P03	3	58	09.9	0414-011P03	4	14	07.3	0426-038	4	26	16.8	0459+2255	4	59	56.8
0358+200P10	3	58	12	0414-014P02	4	14	57	0426-038P02	4	26	17	0500-030P03	5	00	46
0358+223	3	58	02.7	0414-023P06	4	14	43.2	0426+647P01	4	26	02	0501+1128	5	01	18.2
03580+3135	3	58	02.0	0414-023P06	4	14	43.2	0426+647P01	4	26	02	0502-063P02	5	02	18
0359+140P06	3	59	50.6	0414-047P06	4	14	36.8	0427-1309	4	26	47.8	0502-6711	5	02	52.9
0359+165P10	3	59	35	0414-103	4	14	27.9	0427-126P10	4	27	27	05028-0106	5	02	08.5
0359+169P07	3	59	52	0414-103P03	4	14	28.9	0427+2253	4	27	50.2	0503+316P08	5	03	06
0359+209P10	3	59	43	0414-103P10	4	14	29	0428-075P02	4	28	29	0503-100	5	03	22.5
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0400+248P06	4	00	03.7	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0503-6650	5	03	43.1
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0401+181P10	4	01	11	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
0401+190P10	4	01	44	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
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04028+2948	4	02	51.0	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
0403+245P10	4	03	14.0	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
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0404+101	4	04	44.7	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
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0407-170	4	07	21.8	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
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0408+068P10	4	08	31	0414-103P10	4	14	29	0428-097P11	4	28	11.0	0504-063P03	5	04	01
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0530-379	5	30 48	-37 55 26	06232+1906	6	23 17.2	+19 06 14	0756+404	7	57 40.8	+40 54 60	0856-5717	8	55 41.3	-57 17 09
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0532+089P10	5	32 23	+9 53 30	06294+0352	6	29 29.2	+3 52 22	0759+6508	7	59 53.0	+65 08 22	0857+3915 SE	8	57 13.0	+39 15 39
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05338-0624 #1	5	33 51.3	-6 24 37	0642+449	6	42 53.1	+44 54 31	0802-1524	8	02 03.8	-15 24 41	0858+5717	8	55 41.3	-57 17 09
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05338-0624 #3	5	33 52.6	-6 24 38	0644+375	6	44 14.9	+37 35 06	0807-3556	8	07 40.3	-35 56 06	0858+5717	8	55 41.3	-57 17 09
05338-0624 #4	5	33 53	-6 24 20	0645+60	6	45 37.5	+60 54 13	0808+019	8	08 01.1	+1 55 50	0858+5717	8	55 41.3	-57 17 09
05338-0624 #5	5	33 52.2	-6 24 15	0646+7411	6	46	+74 11	0808+2521	8	08 13.5	+25 21 15	0858+5717	8	55 41.3	-57 17 09
05338-0624 #6	5	33 54.2	-6 24 26	06471-0329	6	47 10.5	-3 29 21	0808+3905	8	08 39.3	+39 05 20	0858+5717	8	55 41.3	-57 17 09
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05338-0624 #8	5	33 53.3	-6 24 11	0648+7445	6	48 54.8	+74 45	0808+3905	8	08 39.3	+39 05 20	0858+5717	8	55 41.3	-57 17 09
05338-0624 #9	5	33 53.3	-6 24 01	06487+0551	6	48 48.4	+5 51 10	0808+3905	8	08 39.3	+39 05 20	0858+5717	8	55 41.3	-57 17 09
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OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC	OBJECT NAME	RA	(1950)	DEC
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10032+5007	+59 07 59	56 1		1069+2711 A	11 06 57.1	+27 12 32		12036+0953	12 03 39.8	-59 01 01		12423+3884	12 42 18.8	-59 04 02	
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10068-6341	10 06 49.0	-63 41 20		107-187	11 07 37.5	-18 42 32		1204-35	12 05 00.4	+34 09 22		12430-6151	12 43 02.8	-61 51 44	
10078+2439	10 07 52.8	+24 39 36		107-23	11 07 26.2	-23 27 18		1204+316P14	12 04 04 17	-31 40 18		12437+3059	12 43 46.3	+31 00 00	
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10095-5843	10 09 32.8	-58 43 27		108+39	11 08 33.6	+39 56 32		1206-399	12 06 59.6	-39 59 31		1245+34	12 43 23.4	+34 21 34	
10098-5742	10 09 49.5	-57 42 55		108+39	11 08 33.6	+39 56 32		1206-399	12 06 59.6	-39 59 31		1246-072	12 46 28.9	-5 42 38	
1010+865P07	10 10 21	+86 28 36		108+72P07	11 08 36	+72 12 54		1206-399	12 06 59.6	-39 59 31		1246-111	12 46 53.3	-11 07 42	
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1017+08	10 17 22.1	+8 28 41		121-281P11	12 01 17	+16 81 58		1207-392	12 07 37.7	+38 37 56		1246-111P11	12 46 53.3	-11 07 42	
1017+08 A	"	"		1212-2806	12 01 33.3	-28 06 38		1207-392	12 07 37.7	+38 37 56		1246-111P11	12 46 53.3	-11 07 42	
1017+37	10 17 44.7	+37 12 08		1212-2806	12 01 33.3	-28 06 38		1207-392	12 07 37.7	+38 37 56		1246-111P11	12 46 53.3	-11 07 42	
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1020+20P15	10 20 47	+20 07 06		1212-2806	12 01 33.3	-28 06 38		1207-392	12 07 37.7	+38 37 56		1246-111P11	12 46 53.3	-11 07 42	
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10282+2903	10 28 17.9	+29 03 15		1212-2806	12 01 33.3	-28 06 38		1207-392	12 07 37.7	+38 37 56		1246-111P11	12 46 53.3	-11 07 42	
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2158-1731	21 58	34.9	-17 31 19	"	22 06	32.6	-23 46 38	22386-5807	22 38	42.6	-58 06 53	2325-150	23 25	11.6	-15 04 26
2158-177	21 58	54.2	-17 47 36	2206-47	22 06	09.0	-47 24 42	2240-260	22 40	41.8	-26 00 15	2326+689P09	23 26	49	+68 54 18
2158-1815	21 58	38.0	-18 15 11	2207+020	22 07	00.3	+2 03 56	2243-123	22 43	39.7	-12 22 39	2326-477	23 26	33.6	-47 46 52
2158-1932	21 58	19.0	-19 32 58	2207-203	22 07	31.4	-20 22 32	2244-0221#1	22 44	37.9	-2 21 34	23268+6854	23 26	49.7	+68 54 54
2158-206	21 58	40.8	-20 40 03	2208-137	22 08	42.7	-13 42 59	2244-0221#2	22 44	38.6	-2 21 29	2327+853P06	23 27	02.0	+85 18 34
2159-1853	21 59	04.6	-18 53 58	"	22 08	42.9	-13 42 59	2246-309	22 46	32.5	-30 55 00	23272+8518	23 27	12.5	+85 18 33
2159-187	21 59	04.7	-18 47 36	2208-1713	22 08	23.0	-17 13 36	22473-6543	22 47	21.0	-65 43 03	2329-16	23 29	02.5	-16 13 52
2159-192	21 59	27.3	-19 17 23	2208-1759	22 08	49.3	-17 59 38	2249-18	22 49	09.6	-18 08 20	2329-384	23 29	18.9	-38 28 22
2159-1942	21 59	09.1	-19 42 35	2209+152	22 09	08.4	+15 15 49	22491-1808 E	22 49	09.5	-18 08 19	23304+6147	23 30	26.9	+61 47 11
2159-2031	21 59	23.8	-20 31 21	2209+184	22 09		+18 24	22491-1808 W	"		"	2331-240	23 31	18.0	-24 00 17
2159-215	21 59	03.4	-21 32 34	2209-1830	22 09	09.5	-18 30 11	"	"		"	2332+657P09	23 32	07	+65 43 18
2159-32	21 59	06.3	-32 06 27	2210-25	22 10	14.2	-25 44 24	2251+113	22 51	40.6	+11 20 39	2335-031	23 35	34.5	+3 10 01
2200+420	22 00	39.4	+42 02 09	2211-172	22 11	42.5	-17 16 38	2251+15	22 51	29.5	+15 52 54	2335+267	23 36	00	+26 45
"	22 00	39.5	+42 02 09	2212-299	22 12	25.1	-29 59 20	2251+158	"		"	23390+6524	23 39	03.8	+65 24 05
"	22 00	39.7	+42 02 09	2213-156	22 13	52.0	-15 59 14	"	"		"	2341+322	23 41		+32 12
2200+4208	22 00		+42 08	2213-167	22 13	31.1	-16 46 47	"	"		"	2344+092	23 44	03.7	+9 14 05
2200-1720	22 00	48.3	-17 20 56	2214+139	22 14	45.9	+13 59 20	2251+244	22 51	44.4	+24 29 18	2344+184	23 44		+18 24
2200-189	22 00	06.8	-18 54 25	2214-206	22 14	58.6	-20 37 52	2251-178	22 51	25.9	-17 50 34	2344-192	23 44	33.5	-19 13
2200-238	22 00	07.8	-23 49 42	22142+5206	22 14	14.1	+52 06 29	2252-089	22 52	27.4	-9 00 01	2345-167	23 45	27.6	-16 47 53
22007-0223	22 00	44.4	-2 23 48	"	22 14	14.7	+52 06 36	2253+5758	22 53	55.9	+57 58 41	"	23 45	27.7	-16 47 53
2201+044	22 01	44.4	+4 26 05	2215-037	22 15		-3 42	2254+074	22 54	46.0	+7 27 09	23455-1628	23 45	29.9	-16 28 34
2201+171	22 01	46.3	+4 25 30	2215-179	22 15	20.3	-17 58 15	2254-204	22 54	46.0	+7 27 10	23460-1642	23 46	04.1	-16 42 45
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2201+4214	22 01	01.1	+31 31 10	2216-043	22 16		-4 18	2255+416	22 55	04.7	+41 38 14	23474-1714	23 47	25.5	-17 14 25
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2201-1955	22 01	30.1	-19 55 44	2223+1344#1	22 23	31.4	+13 44 24	2300+0822	23 00		+8 22 40	2352-342	23 52	50.5	-34 14 20
2201-216	22 01	15.7	-21 41 26	2223+210	22 23	14.8	+21 02 50	2300+086P15	23 00	45	+8 36 18	2353-010	23 53	34.2	+1 02 44
22017+0319	22 01	47.3	+3 19 15	2223-052	22 23	11.1	-5 12 17	2300-18	23 00	23.5	-18 57 35	2353-003	23 53	02.1	-0 19 29
2202+4122	22 02		+41 22	22231-4529	22 23	09.4	-45 29 30	2300-683	23 00	28.5	-68 23 56	2353-018	23 53	32.5	-1 48 34
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2202-1801	22 02	34.0	-18 01 56	2227-08	22 27	02.5	-8 48 22	23013+0333	23 01	19.9	+3 33 02	2354-008	23 54	38.7	+0 49 53
2202-1956	22 02	40.1	-19 56 58	2227-399	22 27	45.2	-39 58 24	2302+029	23 02	12.0	+2 54 34	2354-021	23 54	51.5	-2 08 58
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2203-2014	22 03	00.6	-20 14 13	"	22 27	13.4	+54 35 44	2303-052	23 03	40.1	-5 16 00	2355-024	23 55	27.6	-2 27 29
2203-2019	22 03	08.0	-20 19 30	22273-2513	22 27	22.2	-25 13 56	2304-230	23 04	58.4	-23 04 10	2356-018	23 56	41.9	+1 50 12
2203-215	22 03	55.0	-21 34 20	22274-2506	22 27	25.9	-25 06 07	23060+0505	23 06	00.9	+5 05 08	2356+034	23 56	08.9	+3 20 22
2204+4131	22 04		+41 31	2229-17	22 29	41.0	-17 14 29	"	23 06	01.6	+5 05 14	2357-006	23 57	28.0	-0 38 52
2204-1805	22 04	26.0	-18 05 38	22291-2546	22 29	09.1	-25 46 02	2310-322	23 10	27.5	-32 14 07	2357-007	23 57	03.0	-0 47 55
2204-182	22 04	11.4	-18 15 28	2230+114	22 30	07.8	+11 28 23	2312+042P15	23 12	11	+4 15 36	2358-040	23 58	20.0	+40 37 37
2204-1947	22 04	56.2	-19 47 21	22306-2601	22 30	38.7	-26 01 17	2314+038	23 14	02.3	+3 48 55	2358-049	23 58	50.8	-4 54 44
2204-1959	22 04	59.7	-19 59 06	22308+5812	22 30	52.5	+58 12 51	2314+5932	23 14	13.5	-59 31 32	2358-316	23 58	31.6	-16 07 49
2204-203	22 04	30.6	-20 18 08	"	22 30	52.9	+58 12 53	23149+6114	23 14	59.2	+61 14 50	2359+018	23 59	21.1	+1 48 07
2204-408	22 04	33.0	-40 51 35	2233-148	22 33	54.0	-14 48 56	23149-5913	23 15	02.4	-59 13 30	2359+846P07	23 59	08	+84 35 06

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